Bulletin

STATE COLLEGE FOR COLORED STUDENTS

DOVER, DELAWARE

Annual Catalogue

1938-1939

With Announcements for 1939-1940

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WITH ANNOUNCEMENTS *for the* TERM BEGINNING *September 11th, 1939* AND ENDING *June 3rd, 1940*

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1939

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CALENDAR 1939-1940

THE COLLEGE

The College Dormitories and Dining Hall will open Monday, September 11, for the reception of students.

September 11, 1939, Monday ..... First Semester Begins: Registration

September 12, Tuesday ..... Registration

September 13, Wednesday ..... Classes Begin

September 20, Wednesday ..... Late Registration Begins

September 29, Friday ..... Last Day for Late Registration

October 29, Sunday ..... *Parents' Day

November 6-10, Monday-Friday ..... Mid-Term Examinations

November 7, Tuesday ..... Election Day

November 29, Wednesday, 4 P. M. ..... Thanksgiving Recess Begins

December 4, Monday, 8 A. M. ..... Thanksgiving Recess Ends

December 22, Friday ..... Christmas Recess Begins

January 2, 1940, Tuesday ..... Christmas Recess Ends

January 22-26, Monday-Friday ..... Final Examinations for the Semester

January 26, Friday ..... Registration for the Second Semester

January 29, Monday ..... Second Semester Begins

March 21, Thursday ..... Easter Recess Begins

March 26, Tuesday, 8 A. M. ..... Easter Recess Ends

March 26-29, Tuesday-Friday ..... Mid-Term Examinations

May 28, 29, 30, 31, Tuesday-Friday ..... Final Semester Examinations

June 1, Saturday ..... Faculty-Student-Alumni Day

June 2, Sunday, 2.30 P. M. ..... Baccalaureate Sermon

June 3, Monday ..... Commencement

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*Student resident halls or dormitories will be open to our guests for inspection from 1 to 5 P. M. Dormitory inspection by students, day and boarding, ends at 12 o'clock noon.

MEMBERS OF THE STATE BOARD OF EDUCATION

Dr. James Beebe, *President* ..... Lewes

Newlin T. Booth, *Vice President* ..... New Castle

I. Dolphus Short ..... Milford

Clarence D. Clarke ..... Dover

Henry P. Ridgley ..... Dover

Dr. H. V. Holloway ..... Dover

State Superintendent of Public Instruction and Secretary of the State Board of Education

FORMER PRESIDENTS OF THE COLLEGE

Wesley P. Webb, M. S.
1894 - 1895

William C. Jason, AB., BD., AM., D.D.
1895 - 1923
President Emeritus, since 1923

STATE COLLEGE FOR COLORED STUDENTS

BOARD OF TRUSTEES

The Governor, Richard C. McMullen (Ex Officio)

Samuel N. Culver, *President* ..... Delmar

J. Allen Frear, Jr., *Secretary-Treasurer* ..... Dover

Guy E. Hancock ..... Newark

Maurice Rouselle ..... Wilmington

Robert G. Houston ..... Georgetown

John B. Aiken ..... Dover

Richard S. Grossley (Ex Officio) ..... Dover

OFFICERS OF ADMINISTRATION

Richard S. Grossley, M.A., LL.D. ..... *President*

Robert B. Jefferson, Ph.B., M.A. ..... Dean-Registrar

William C. Jason, B.D., M.A., D.D. ..... *Chaplain*

Mary A. Anderson, B.S. ..... *Dietitian and Supervisor of Dining Halls*

James B. Clarke, B.S. ..... *Business Manager*

Grayce E. Dorsey, B.S. ..... *Adviser to College Women*

Moselle L. Gullins ..... *Matron*

Lois V. Grimes ..... *Secretary to the Dean-Registrar*

Nell C. Jefferson ..... *Librarian*

Burnes P. Jones ..... *Secretary to the President*

Edwin Thompkins, Ed.M., S.T.B., A.M., S.T.M.,
Social Worker and Adviser to Men

FACULTY 1938-1939

RICHARD S. GROSSLEY, B.S., M.A., LL.D. ..... *President*
B.S., Alcorn A. & M. College; Graduate work, University of Chicago, Columbia University, Cornell University; M.A., New York University; LL.D., A. & M. College, Orangeburg, South Carolina

ROBERT B. JEFFERSON, A.B., Ph.B., M.A.,
Dean of the College; Instructor in Science
A.B., Atlanta University; Graduate work, Syracuse University; Ph.B., University of Chicago; M.A., Columbia University

FRANK A. ARNOLD, B.S., M.S. ..... *Director of Agriculture and Teacher Trainer in Vocational Agriculture*
B.S., Prairie View State College; Summer Session, Hampton Institute; Graduate work, Pennsylvania State College; M.S., Pennsylvania State College

MARTIN C. BAILEY, B.S., M.A. ..... *Instructor in Mathematics*
B.S., Howard University; Summer Sessions, University of Kansas; M.A., University of Pennsylvania

*LAURA D. CLARKE, A.B., B.Ed., M.A. ..... *Instructor in French*
A.B., Talladege College; B.Ed., University of Cincinnati; M.A., Columbia University

REBECCA T. DAVIS, B.S. ..... *Instructor in Home Economics*
B.S., Howard University; Summer Sessions, Pennsylvania State College

GRAYCE E. DORSEY, B.S. ..... *Instructor in Education*
B.S., University of Nebraska; Summer Sessions, Columbia University

GEORGE A. EDSELL, B.S., M.Ed. ..... *Instructor in Woodworking*
B.S., West Virginia State College; M.Ed., Pennsylvania State College

J. WALTER FISHER, B.A., M.A. ..... *Instructor in Social Sciences*
B.A., Howard University; M.A., Howard University

*ROY A. GREENFIELD, B.S. ..... *Instructor in French*
B.S., Howard University; Graduate work, Howard University and Catholic University

HELEN B. GROSSLEY, B.S., M.A. ..... *Instructor in Education*
B.S., Howard University; M.A., Howard University; Graduate work, University of Chicago, University of Pennsylvania; Columbia University

BEATRICE L. HENRY, Mus.B., M.S. ..... Instructor in Music
Mus.B., Howard University; M.S., University of Pennsylvania

MINNIE J. HITCH, A.B., M.A. ..... *Instructor in Elementary Education*
A.B., Kentucky State Industrial College; M.A., Ohio State University

JAMES O. HOPSON, A.B., M.A. ..... *Instructor in English*
A.B., Lincoln University; M.A., University of Pittsburgh

VIVIAN E. JENKINS, *A.B., M.A.* ..... *Instructor in English*
A.B., Howard University; M.A., Howard University; Summer Session, Pennsylvania State College

RUBY C. LEWIS, B.S. ..... *Instructor in Physical Education*
B.S., Temple University

MERVIN A. MCKENNEY, B.S. ..... *Instructor in Agriculture*
B.S., Hampton Institute

ALLIE M. MILLER, B.S., M.A. ..... *Instructor in Home Economics and Teacher Trainer in Vocational Home Economics*
B.S., Virginia State College; M.A., Columbia University

JOSIE B. MORGAN, B.S. ..... *Instructor in Home Economics*
B.S., Virginia State College; Graduate work, Columbia University

JAMES H. ROBINSON, B.S. ..... *Instructor in Science*
B.S., Howard University; Graduate work, Howard University, University of Pennsylvania

WILHELMINA T. ROBINSON, A.B. ..... *Instructor in History*
A.B., Atlanta University; Graduate work, University of Pennsylvania

EDWIN THOMPKINS, B.S., S.T.B., M.A., S.T.M., M.Ed.,
Instructor in Mathematics
B.S., Johnson C. Smith University, S.T.B., Lincoln University; M.A., Lincoln University; S.T.M., Western Theological Seminary; M.Ed., University of Pittsburgh

J. BRUCE TURNER, B.S. ..... *Instructor in Social Science and Physical Education for Men*
B.S., International Y. M. C. A. College

EDITH I. VALENTINE, B.S. ..... *Instructor in Elementary Education*
B.S., West Chester State Teachers College; Summer Session, West Chester State Teachers College; Graduate work, University of Pennsylvania

ALPHONSO C. WARRINGTON, B.S., M.S. ..... *Instructor in Biology*
B.S., Howard University; M.S., Howard University; Summer Session, Pennsylvania State College

* Served part year.

COMMITTEE ORGANIZATION

ADVISORY COUNCIL

Mr. Grossley, *Chairman*

Mr. Jefferson
Mr. Clarke
Mrs. Valentine
Miss Miller
Mr. Bailey
Mr. Hopson
Mr. Warrington
Mr. Robinson
Mr. Arnold

ADMISSIONS AND STUDENT STANDING

Mr. Jefferson, *Chairman*

Mr. Grossley
Mrs. Valentine
Miss Miller
Mr. Arnold

Y. W. C. A. COUNCIL

Mrs. Hitch
Miss Jenkins
Miss Dorsey

Y. M. C. A. COUNCIL

Mr. Thompkins
Mr. Fisher
Mr. Turner
Mr. Bailey

RELIGIOUS ACTIVITIES

Dr. Jason, *Chairman*

Supt. of the Sunday School
Mrs. Jefferson
Mrs. Grossley
Chairman of Y. M. C. A.
Chairman of Y. W. C. A.
Mrs. Henry

ENTERTAINMENTS AND SOCIAL ACTIVITIES

Mr. Robinson, *Chairman*

Mr. Fisher
Mrs. Gullins
Mr. Thompkins
Mr. Bailey
*Mrs. Clarke
Miss Dorsey
Mrs. Henry
Miss Jenkins

ATHLETIC ACTIVITIES

Mr. Turner, *Chairman*

Mr. Edsell
Mrs. Robinson
Mr. Hopson
Miss Lewis
Mr. McKenney

FACULTY-STUDENT-ALUMNI RELATIONSHIP

Mr. Warrington, *Chairman*

Mr. Clarke
Mrs. Davis
Miss Morgan
Mr. Turner
Mrs. Anderson

PUBLICITY AND PUBLICATIONS

Mr. Hopson, *Chairman*

Miss Jenkins
Mrs. Hitch
Mr. Fisher

FIRE PREVENTION AND CONTROL

Mr. Arnold, *Chairman*

Mr. Edsell
Mr. Robinson
Mr. Thompkins
Mr. Smedley
Mrs. Gullins
Miss Dorsey
Miss Morgan

* Part year.

BRIEF HISTORICAL SKETCH

The State College for Colored Students was established under act of Congress, the Morrill Act of 1890, entitled, "An Act to apply a portion of the public lands to the more complete endowment and support of colleges for the benefit of Agriculture and Mechanic Arts," established under the provisions of an Act of Congress approved July 2, 1862; and of 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 State College for Colored Students 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. duPont.

A concrete road and sidewalk leading from the main highway into the campus adds greatly to the accessibility of the College. This important item of improvement has been recently made by the State Highway Department.

ADMINISTRATION AND ORGANIZATION

The governing body of the State College for Colored Students is the Board of Trustees, six in number, appointed quadrennially 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. At a meeting of the Board of Trustees on February 1, 1923, Richard S. Grossley was elected President of the Institution to succeed Dr. Jason. Dr. Grossley began his duties as President on July 1, 1923, 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:

Committee on Admissions and Student Standing

Committee on Faculty-Student-Alumni Relationships

Committee on Publicity and Publications

Committee on Student Life and Welfare,
composed of sub-committees on entertainments,
religious activities and athletics.

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

Division of Sciences

Division of Humanities

Division of Social Sciences

Division of Technical and Vocational Education

LOCATION

The State College for Colored Students is located on the duPont Highway, near the State Capital, Dover, in the midst of one of the best grain and fruit producing regions in the country, and within easy reach of three large cities—Wilmington, Baltimore and Philadelphia. It has a healthful and convenient location. These, together with its beautiful landscape and attractive surroundings, give it distinct advantages as an educational center. The reservation upon which it is located comprises about 200 acres, 15 of which have been set apart and beautified 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 the late war, 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.

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, formerly a residence, is used as a dormitory for college women.

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

Cannon Hall, is a building used as dormitory for young men and boys.

Jason Hall, also serves as a dormitory for college men.

Library. The College Library is housed in the building which for a time served as the College Chapel. It is reasonably well equipped and is provided with a rich assortment of magazines, papers and current periodicals in addition to a large volume of selected books and other standard works.

Trades Building, is a one-story factory type steel structure which provides class rooms, laboratory, and supply room. Mechanic Arts and Agricultural Education are taught in this building.

Delaware Hall, is an academic and administration building. The College auditorium is housed in this building.

Du Pont Building, serves as headquarters for classrooms and other activities of the Department of Elementary Education.

Conrad Hall, houses the dining hall, cafeteria and kitchen on the first floor, and the Home Economics Department, including classrooms, laboratory and a model apartment on the second floor. 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 which is elevated on a trestle to a height of 75 feet from whence water is distributed to the several buildings and throughout the plant.

AGRICULTURAL FACILITIES

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

IMPORTANT INFORMATION

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 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 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.

Every student is expected to follow punctually and cheerfully the adopted schedule for study, work and recreation.

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.

No boarding student is allowed to keep a motor vehicle in his or her possession, for use at his or her discretion, on or off the campus, during the school year. This rule must be strictly observed.

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

The High School at State College 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. The Teachers College is approved as standard by the State Department of Public Instruction.

CAFETERIA

For the benefit of the Day Students, primarily, service is offered at the Cafeteria in Conrad Hall. Commuting students will be able to secure hot lunches of wholesome and well-prepared food at cost.

CHAPEL ATTENDANCE

Chapel assembly is held each week, at which time the entire student body unites in devotional exercises, and other activities, including programs by the student organizations, special lectures, entertainments, business meetings, etc. Students share in the arrangement and conducting of these exercises.

Chapel attendance is compulsory. Only in extreme cases may a student be excused from these services and then only with the permission of the Dean of the College.

RELIGIOUS EXERCISES

In recognition of the importance of the four-fold life—physical, intellectual, moral and spiritual—due consideration is given to activities such as chapel exercises, assemblies, etc., which have to do with these phases of the student's development. On Sunday morning, Sunday School is conducted by members of the faculty and religious services are held by the Chaplain. All students are required to attend those services fostered by the College. In addition thereto through the Y.M.C.A. and Y.W.C.A., voluntary services are fostered by the students themselves.

HEALTH REQUIREMENTS

A certificate issued by a practicing physician showing that the student is in good health and physically fit for enrollment is required of each student at the time of registration. Matriculation of the student will not be complete until his or her health certificate has been filed with the Chairman of the Committee on Admissions. The Institution reserves the right to require at the student's expense, a physical examination at any time that may be deemed necessary or advisable. *A health certificate is required before any student whose absence is caused by illness is reinstated or allowed to resume his regular program of work.*

The college does not have facilities for complete isolation of students in case of illness, therefore when, because of illness, a student is confined to bed for more than two days a local physician is consulted and if advisable the parents are notified and the student is sent home or to the hospital. Doctors' fees and fees for medicine are paid by the student. A limited supply of proprietary medicines and household remedies for first aid is kept on hand and furnished to students in case of need.

SELF SUPPORT

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 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. The jobs are usually spoken for

from year to year before the students leave for their summer vacation, but no assignments are made at that time. Satisfactory service gives the student holding the job the preference.

A limited number of scholarships are awarded each year to deserving students who would otherwise not be in a position to finance their college obligations. These scholarships involve some type of work or personal service to the college daily, such as helping in the dining halls, kitchen, dormitories, classroom buildings, about the campus and on the farm. Students desiring such assistance should write the Business Manager and file application for the job desired not later than August 15.

Senior students in the College should be prepared to pay in cash for the major portion of their Housing Expense. The senior academic 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 maintain a satisfactory scholastic record.

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 12 plain pieces, including 3 shirts or 3 dresses per week—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. Laundry for persons other than students is not included in this provision.

CARE OF DORMITORIES

Each student is required to keep his or her dormitory room in shape and to cooperate in keeping the dormitory as a whole in a livable condition. The institution reserves the right to detail students for such amount and type of free service as necessary to that end.

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, 30 cents; Lunch, 30 cents; Dinner, 40 cents. All visitors accommodated in the respective school buildings overnight 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 4 P. M.—they should present themselves

at the Business Office in the Administration Building; if after business hours, they should report to the person in charge of the dormitory in which the student resides in whom they are interested. 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 expected to take part in some form of extra-curricular activity. Participation is under the direction of the Committee on Student Activities.

In the Student Activities Program not only is the health and physical fitness of the student considered, but due concern is given to the individuality of the student. The Student Co-operative Association, the Athletic Association, Y.M.C.A. and Y.W.C.A., the choir, the State College Guild Players, the N.F.A. and the various club activities offer a variety of opportunities for development of individual interests, tastes, and aptitudes.

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 repository 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.

REGISTRATION

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.

Dates of registration for college students for the first and second semesters will be found listed on the College Calendar.

The term "Registration," as here used, means that the student shall pay bills, required fees, etc., at the Business Office, shall have his or her schedule approved by the Head of the Department selected and by the Dean of Instruction.

Any student who fails to comply with the requirements for registration by Wednesday, September 20, 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 five days after Friday, September 29, he shall not be permitted to register until he has secured special consent of the Committee on Admissions, 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 institution, 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.

INSTRUCTIONS TO PARENTS AND GUARDIANS

The dormitory rooms are furnished with single beds, mattress, pillow, dresser, and chairs. Each boarder is required to furnish his own blankets, towels, 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.

Textbooks are furnished by the institution to all students of the High School. Each student should come provided with sufficient spending change for purchase of notebooks, writing paper, pen, ink, and other material necessary for his work. College students should come prepared to make a deposit of at least ten (10) dollars for the purchase of books and other necessary class material.

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.

The institution encourages simple and inexpensive dressing of both boys and girls. Students are expected to wear warm, comfortable clothing, and to refrain from the use of wearing apparel that will endanger their health during cold or disagreeable weather.

Parents and guardians are asked not to send their children such wearing apparel as the institution forbids them to use.

Each student is required to supply himself or herself with proper uniform and shoes for classes in Physical Education. This uniform must be approved by the Dean and Instructors of the Department.

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

Each student should bring among his possessions a Bible, raincoat, umbrella, and rubbers.

If the account of a student for board is allowed to become more than one month in arrears he is liable to be dropped out of class and assigned work or sent home until bills are settled, unless satisfactory arrangements are made for payment of said account within a given time.

It must be understood by students delinquent in the payment of bills, that if allowed to take examinations, their marks will be held and their credit voided until proper settlement of the account is made. Adjustment must be made within the time limits designated in the Business Office. It is the student's responsibility to secure the necessary information or advice as to status of his account and the limit or extension of time for 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 and checks should be made payable to State College and not to the President personally.

Requests or excuses to leave the Campus too frequently are contrary to the policies of the institution and may be discontenanced at the discretion of the President. All requests for students to come home or to go elsewhere should be made in writing to the President of the College at least three days prior to the time it is desired that the student is to leave. If it is the intention of the parent or guardian to come or send for the student such intention should be so stated in advance. Communications from parent to child relative to leaving the institution may be disregarded. All correspondence concerning such matters should be carried on directly through the President's office and not through correspondence with the student.

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 school 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 President 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 unless the President has received the parents' written permission in which the names of the young men are specified.

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

The President 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. Under no circumstances should a student be instructed to write his or her own excuse unless he or she is of age and on his or her own responsibility.

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 institution by the President.

EXPENSES AND FEES

For College expenses and fees see College Division, Page 25. For High School expenses and fees see High School, Page 82.

DELINQUENT ACCOUNTS

No student shall be enrolled, graduated or granted a transcript of his or her records until all previous charges have been paid, and all other obligations to the college are satisfactorily discharged.

DEDUCTIONS AND WITHDRAWALS

Students are regarded as members of the Institution until the President is notified of their withdrawal and the regular charges will be made until such notice is received.

The acceptance of a student is based on the assumption that his or her enrollment is for not less than a semester, and parents, guardians or others who are providing for the expenses of students at the College should understand that their financial obligations are for an entire semester at least, and should accordingly be prepared to meet them.

REFUNDS AND REPAYMENTS

Students who are temporarily suspended, indefinitely suspended, dismissed, or who voluntarily withdraw from school after matriculation, will not be granted Housing Fee refunds on monies paid into the treasury or credit accumulated for services rendered. Exceptions will be made for absence due to personal illness that can be certified to by an attending physician, or, absence due to family emergency of which the President, or his representatives, have been advised, and have given due approval. For such exceptions refund will be allowed after the first eight days of absence.

No part of enrollment fees can be refunded at any time.

THE COLLEGE DIVISION

To completely integrate the four years of college life, students will be expected to reside on the campus during the senior year unless excused by extenuating circumstances.

Also, senior students should come prepared to defray the expenses of their last year inasmuch as their opportunities to earn through work will be greatly curtailed by their scholastic program.

EXPENSES AND FEES

COLLEGE STUDENTS

Registration Fee, per year	$ 2.00
Tuition, Resident Students	Free
Tuition, Students from other states, per year	36.00
Library Fee, per year	1.00
Student Activity Fee—all college students	5.00

Housing Rates:

Meals, per school term	$121.50	
Room, per school term	36.00	
Laundry, per school term	9.00	166.50

The Housing charge for the term is payable in nine equal installments of $18.50 each, on the 11th day of each month. No deductions in the monthly payment will be allowed for scheduled recesses such as Thanksgiving, Christmas or Easter.

Laboratory Fees:

Biology, per semester	3.00
Chemistry, per semester	4.00
Physics, per semester	3.00
Household Physics (Physics 106)	1.50
Food Courses—H.E. 135, H.E. 235, H.E. 335, per semester	2.00
Art, H.E. 233	2.50
Art 111-112, per semester	2.50
Practice Teaching Fee, All Divisions	5.00
Piano Instruction, per month	2.50
Graduation Fee	5.00
Late Registration Fee (Applied after Sept. 20)	$1.00-5.00
Late Return Fee, per day	.50
Books for term, approximately	20.00
Transcript Fee, after first issue	1.00
Room Key Deposit (boys) Refunded when keys are returned	.50

Note: 1. ALL BILLS ARE DUE AND PAYABLE IN ADVANCE
2. No refund of fees will be made by the College.
3. Book purchases are made through the Campus Store on strictly cash basis.

SUMMARY OF EXPENSES—COLLEGE STUDENTS

All boarding students are required to pay upon entrance at least one-ninth of the total annual Housing charge ($18.50), registration fee, library fee, laboratory fee, if any, key deposit (boys), and student activity fee. All day students are required to pay upon entrance the full amount of fees, namely: Registration fee, laboratory fees, library fee and student activity fee. Non-resident students are required to pay in addition to the above a tuition fee of $4.00. Tuition is free to all Delaware students.

Boarding Students

First Month:

Housing Charge		
Meals (one-ninth of total charge)	$13.50	
Room (one-ninth of total charge	4.00	
Laundry (one-ninth of total charge)	1.00	$18.50
Registration Fee		2.00
Library Fee		1.00
Student Activity Fee		5.00
		$26.50*
Out-of-state students (non-residents) add tuition		4.00

Day Students

Registration Fee	$ 2.00	
Library Fee	1.00	
Student Activity Fee	5.00	
Total for State Students		8.00*
Out-of-state students (non-residents) add tuition		4.00

*Laboratory fees are payable before Registration is completed in Laboratory Courses

THE COLLEGE

ORGANIZATION

State College for Colored Students offers courses of study leading to the degrees of Bachelor of Arts and Bachelor of Science. In its organization are the following divisions:

1. The School of Arts and Sciences.
2. The School of Education.
3. The School of Home Economics.
4. The School of Agriculture.
5. The School of Industrial Education.

Courses are also provided for those desiring two years of pre-professional training in medicine and dentistry.

NOTE: No class will be organized where there is not a sufficient number of students to justify offering the course. Nor will any class be guaranteed to a student in residence who, at time of pre-registration in the spring, elects a course for which there are less than five prospective students enrolled. No one student class will be organized.

General Requirements for Admission

For admission to the freshman class the applicant must be of good moral character. An applicant may be admitted:

BY CERTIFICATE—Students presenting certificates of graduation from an approved high school together with detailed transcripts of their records, shall be admitted without examination. This transcript should present a minimum of 15 units, which are acceptable for college entrance, distributed as follows:

English	4 units
Mathematics	2 units
Foreign Language or Science or History	2 units
Elective	7 units

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

BY EXAMINATION—Students presenting 15 units from non-accredited high schools may be admitted upon passing certain entrance examinations required by the College.

AS SPECIAL STUDENT—A person who has, or has not, met entrance requirements may be admitted for work under the following conditions:

1. He must be 21 years of age.
2. He must give evidence of training and experience that will enable him to do the work of college grade.
3. He must submit definite and satisfactory reasons for pursuing such a plan.

As an Unclassified Student—Students will be carried on the college roster as "unclassified" who are admitted with a deficiency in a subject that is required for entrance. Such deficiencies must be removed by the close of the first year.

ADVANCED STANDING

Students desiring credit for advanced standing must send certified transcripts of their work from their former college and must have been honorably discharged.

GRADING AND SCHOLARSHIPS

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 period of 18 weeks, or one semester. Two hours of laboratory work yield one semester hour.

Degrees of accomplishment are indicated by the following method of grading: "A" indicates excellent scholarship; "B" good; "C," fair; "D", poor; "F" 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 succeeding semester, it is changed to "F" by the Registrar.

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

"D" is the lowest grade for which credit may be received. However, no "D" grade will be counted toward a major or minor, nor will graduation be allowed where more than one-fifth of the courses for graduation are of this grade. Final grades are reported by the Registrar to students, and to parents or guardians in January 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.

A student who at the end of the first 18 weeks fails to earn a grade of "C" in 60 per cent of the semester hours carried will be placed on proba-

tion. Students incurring a second probation may be dropped from the institution.

Participation in extra-curricular activities will be limited for students doing a poor grade of work in any subject or subjects.

All new students will be required to take an intelligence test and a test in English.

ADVISORY GRADES

Advisory grades are given to each student at intervals of six weeks during the semester and are sent to parents or guardians at nine-week intervals during the year. The method of grading is the same as stated above except that the grade "E" is used instead of "F." The grade "E" indicates that the student is failing and that unless his work improves he will receive an "F" at the close of the semester.

At the end of the ninth week in each semester, students who are failing in any subject will be sent a warning calling their attention to this fact.

The Basis of Classifying Students of Arts and Science Division

Freshman standing	0 to 30 semester hours
Sophomore standing	30 to 60 semester hours
Junior standing	60 to 90 semester hours
Senior standing	90 and above

Students who are deficient in required courses of their Freshman year will not be admitted to Junior classification until these deficiencies are removed.

The entire record of each student will be reviewed at the close of his sophomore year for the purpose of determining whether it will be advisable for him to continue his program as planned.

Students who are deficient in courses required of them at sophomore level, will not be admitted to Senior classification until these deficiencies are removed.

To be in full standing in a class the student must not only meet all course and curriculum requirements but must have a grade-point total that is not less than the total number of semester hours earned.

DEGREES

1. The curriculum in arts and sciences is four years in length and leads to the degrees of Bachelor of Arts or Bachelor of Science.
2. The following curricula are four years in length and lead to the degree of Bachelor of Science:
   a. Agricultural curriculum.
   b. Home Economics curriculum.
   c. The Industrial Arts curriculum.
   d. The Education curricula.

SPECIFIC REQUIREMENTS FOR ALL DEGREES

The student must meet the following regulation as a partial fulfillment of the requirements for the Bachelor's degree:

1. A minimum of 124 semester-hours of credit and 124 grade-points must be earned.
2. Every student must pursue courses prescribed in Physical Education until he has obtained the status of Sophomore classification.
3. Every student must select a field of concentration.
4. A minimum of 15 hours of work must be carried each semester.
5. Students planning to teach in secondary schools must present 21 semester hours of education as prescribed.

SUMMARY OF REQUIREMENTS FOR GRADUATION

To become a candidate for a degree offered by State College, the student must:

1. Fulfill all freshman entrance requirements.
2. Complete satisfactorily the requirements of the freshman and sophomore classes.
3. Satisfy the requirements of the "major" and the "minor" departments. A grade of "C" is the lowest grade that will yield credit toward the major and minor field of concentration.
4. Accumulate as many grade-points as semester hours of work pursued, exclusive of work in Physical Education.
5. Must be recommended by the Faculty of the School from which the degree is sought, for graduation.

THE SCHOOL OF ARTS AND SCIENCES

AIMS

To provide for:

1. Those preparing for medicine, law, theology.
2. Those preparing for business and social service.
3. Those planning to enter graduate schools in order to become specialists in various fields of learning.
4. Those desiring a liberal education.

ADMISSION

The basis for admission is the same as outlined in the general requirements.

REQUIREMENTS FOR GRADUATION

A student will be graduated from the School of Arts and Sciences upon the satisfactory completion of a minimum one hundred twenty-four (124) "semester-hours" of work, four of which must be in Physical Education. (See definition of "semester-hour.")

The 124 "semester-hours" are to be divided into: (1) Required work; (2) Major and Minor Subjects; (3) Free Electives.

OUTLINE OF COURSES

1. Required work.

All students entering the School of Arts and Sciences are required to make their selection from one of the two curricula submitted below, and in the proportions indicated:

CURRICULUM I—Each student selecting this curriculum must complete 60 hours of work chosen from the following groups, and in the manner set forth in each group. A minimum of 15 hours of work must be carried each semester.

1.	English	12 hours
2.	Chemistry, Physics, Mathematics	6 hours
3.	Zoology, Botany, Psychology	12 hours
4.	History, Philosophy	12 or 6 hours
5.	Latin, French, Spanish, German	12 hours
6.	Economics, Political Science, Sociology	6-12 hours
7.	Physical Education	4 hours
8.	Public Speaking	2 hours

CURRICULUM II—Each student selecting this curriculum must accomplish 60 hours of work taken from the groups submitted below, in the proportions set forth, and with a minimum load of 15 hours each semester.

1.	English	12 hours
2.	Chemistry, Physics, Mathematics	12 hours
3.	Zoology, Botany, Psychology	6 hours
4.	History, Philosophy	6 hours
5.	Economics, Political Science, Sociology	6 hours
6.	Latin, French, Spanish, German	12 hours
7.	Physical Education	4 hours
8.	Public Speaking	2 hours

MAJOR SUBJECT—The selections made from the groups listed above should be influenced by the educational objectives and the requirements of the major subject to be pursued.

Each student in the College of Liberal Arts must select as his major subject one of the subjects of instruction offered by the College Faculty. Permission to major in a subject must be applied for at the Office of the Dean of the College before May 1st of the sophomore year. Each department shall pass upon the qualifications of a student applying for major in that subject. After the major subject has been selected, the student shall submit his choice of "minors" or related work to his adviser and to the Dean for approval.

The departments offering subjects in which a student may major in order to fulfill, in part, the requirements for a degree, are arranged under three divisions, as follows:

I. *Language, Literature, and the Arts.*
English, French, German, Spanish, Music.

II. *Philosophy and Social Sciences:*
Philosophy, Psychology, History, Political Science, Economics, Sociology, Education.

III. *Mathematics and the Physical and Biological Sciences:*
Mathematics, Physics, Chemistry, Biology.

Students may concentrate in any one of the divisions listed above and may major in the following subjects:

Biology, Chemistry, English, French, Mathematics, Physics, and Social Studies.

Approximately two-thirds, or 42 hours, of the student's Senior and Junior program must constitute a progressive sequence in one department or related departments in partial fulfillment of the requirements for the degree.

FREE ELECTIVES—The remaining 18 semester-hours of work required for graduation may be selected from any courses open to students in the College of Arts and Sciences provided that they are above Sophomore College level.

BACHELOR OF ARTS

Upon graduation, the degree of Bachelor of Arts shall be conferred upon students who have met the foregoing requirements and have concentrated in Division I or II of the major fields.

Students concentrating in Division I must earn 24 hours in languages other than English. At least 12 hours of the 24 shall be in one language.

For the students concentrating in Division II a reading knowledge of one modern foreign language is recommended.

BACHELOR OF SCIENCE

The degree of Bachelor of Science shall be conferred upon students who, in addition to meeting the general requirements as outlined, have concentrated in Division III.

A reading knowledge of one modern foreign language is recommended for graduation. It is strongly advised that both French and German be acquired.

PRE-PROFESSIONAL PROGRAMS

Students desiring to enter medical and dental colleges should include the following in their programs:

English	8 hours
Chemistry	12 hours
General Inorganic—101-102-201	
Organic—105-106	
Qualitative (not required, but advised)	
Physics—101-102	8 hours
German or French	6 hours
Biology	8 hours
General Zoology—101-102	
Comparative Anatomy of Vertebrates	
Vertebrate Embryology	
Electives:	
Electives advised are:	
English, Psychology, Sociology, History, Economics, Physics, Chemistry.	

Students are strongly advised to take their bachelor's degree before entering upon the program of medicine or dentistry, as the admission requirements grow more selective.

PRE-LEGAL PROGRAM

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

THE SCHOOL OF AGRICULTURE

AIM

The School of Agriculture offers a four-year course in the general fields of agriculture. By means of proper choice of courses a student may prepare himself:

1. To teach agriculture in Junior and Senior High Schools.
2. To engage in Agricultural Extension work.
3. To follow farming as an occupation.
4. To do further specialization.

ADMISSION

Same as general admission requirements. (See admissions.)

Basis for Classifying Students of the Division of Agricultural Education

Freshman standing	0 to 35 semester hours
Sophomore standing	35 to 70 semester hours
Junior standing	70 to 106 semester hours
Senior standing	106 to 138 semester hours

Grade points and freshman-sophomore deficiencies govern the foregoing classification, as is the practice in the other Divisions.

DEGREE

The degree of Bachelor of Science in Agriculture will be conferred upon the satisfactory completion of the requirements for graduation in the School of Agriculture.

CURRICULUM IN AGRICULTURAL EDUCATION

FRESHMAN

	First Semester	Second Semester
English 101-102—English Composition	3	3
Agriculture 111—Field and Forage Crops	4	
Agriculture 121—Livestock Production	4	
Agriculture 152—Plant Propagation		4
Chemistry 101-102—General Chemistry	4	4
History 111—History of Delaware		2
Mathematics 100—Agricultural Mathematics		3
Phys. Educ. 101-102—Physical Education	1	1
Health Ed. 110-111—Personal Hygiene	1	1
	17	18

SOPHOMORE

Biology 103-103A—General Botany	3	3
Economics 101-102—Elementary Economics	3	3
Agriculture 243—Farm Machinery	2	2
Agriculture 251—Fruit Growing	4	
Chemistry 103—Qualitative Analysis	3	
Chemistry 108—Agricultural Chemistry		3
Psychology 201—Educational Psychology		3
Agriculture 224—Animal Nutrition		3
Agriculture 211—Soils	3	
	18	17

JUNIOR

Biology 203-203A—Bacteriology	3	3
Agriculture 321-322—Poultry	3	3
Agriculture 353—Genetics	3	
Sociology 204—Rural Sociology	3	
Education 268—General Methods of Teaching		3
Agriculture 312—Farm Management		3
Agriculture 351—Pruning		3
Agriculture 352—Plant Diseases and Spraying		3
Electives	6	
	18	18

SENIOR

Agriculture 411—Advanced Crop Production	4	
English 400—English for Seniors	3	
Education 267-269—Principles of Secondary Education	3	
Agriculture 417-418—Judging	1	1
Agriculture 421—Methods of Teaching Agriculture	3	
Agriculture 424—Observation and Practice		3
Agriculture 426—Vocational Education		3
Agriculture 428—Extension Methods, etc.		5
Electives	3	3
	17	15

Semester hours required for graduation in Agricultural Education. 137
Grade points required 137
Each student is required to do six months of supervised farm practice before graduation.

THE SCHOOL OF EDUCATION

This School offers courses leading to the degree of Bachelor of Science in Education.

AIM

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.

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

The State Board of Education at its meeting in April 1938 adopted the following revision of Rules and Regulations for Certification of Teachers to become effective as of October 1, 1938:

"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.

"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 five semester hours 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."

"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.

"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, 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."

General Admission Requirements

The same general admissions as set forth for all courses.

Special Requirements for Admission

1. Students must rank in the upper half of their class at graduation. Candidates for admission who lack this rank at graduation will be required to present further evidence of fitness for admission.
2. Integrity and appropriate personality as shown by estimate of secondary school officials.
3. Health, physical vigor, emotional stability, absence of physical defects that would interfere with the successful performance of the duties of a teacher and the absence of the predisposition to illness as determined by medical examination at the College.
4. Normal intelligence and satisfactory command of English, as evidenced by rating in standard tests.
5. A personal interview, with particular attention to personality, speech habits, social presence, expressed interest of the applicants, and promise of professional development.

Basis for Classifying Students in the Division of Elementary Education

Freshman standing	0 to 36 semester hours
Sophomore standing	36 to 72 semester hours
Junior standing	72 to 107 semester hours
Senior standing	107 to 138 semester hours

Grade points and other requirements remaining as prescribed for all degrees.

General Requirements for Graduation

The degree of Bachelor of Science in Education will be awarded to students who satisfactorily complete a minimum of 124 semester hours from courses outlined below and, at the same time, shall have earned 124 grade-points.

Each student is required to satisfactorily complete 12 hours in English apart from methods in teaching the subject.

Each student is required to take physical education throughout the freshman year.

CURRICULUM I
FOUR-YEAR DEGREE COURSE FOR STUDENTS MAJORING IN ELEMENTARY EDUCATION

FRESHMAN	First Semester Sem. Hrs.	Second Semester Sem. Hrs.
English 101-102—English Composition & Use of Library	4	3
History 100a-100b—History of Civilization	3	3
Biology 100a-100b—General Biology	3	3
Art 110—The Appreciation of Art		2
Music 110—The Appreciation of Music	2	
English 101-S—Public Speaking		2
Education 110—Personal Adjustment	1	1
Health Ed. 110-111—Personal Hygiene	1	1
History 111—History of Delaware		2
Phys. Ed. 101-102—Fundamentals, Physical Education	1	1
Education 113—Principles of Geography	3	
	18	18
SOPHOMORE		
English 105-106—English Literature	3	3
Psychology 101—General Psychology	3	
Sociology 201—Introduction to Sociology, or Economics 101—Elementary Economics		3
Physics 100a-100b—Survey of the Physical Sciences	3	3
Education 111—Introduction to Education		3
Education 114—Economic Geography	3	
Music 111-112—Public School Music	2	2
Art 111-112—Drawing and Industrial Arts	2	2
Phys. Ed. 111-112—Play Activities for Elementary School	2	2
	18	18
JUNIOR		
Education 116—Psychology of Childhood	3	
English 211-E—Children's Literature		3
Education 218—Teaching of English	3	
Education 217—Teaching of Reading	3	
Educ. 214a-214b—Teaching of Social Studies	3	3
Education 210—Nature Study	1	1
Education 216—Educational Measurements		3
Music 211—Methods in Public School Music	2	
Health Educ. 112—School and Community Hygiene		3
History 204-205—United States History	3	3
Education 112—Handwriting		1
	18	17

SENIOR	First Semester Sem. Hrs.	Second Semester Sem. Hrs.
Education 262—Technique and Principles of Teaching	4	
Mathematics 112—Arithmetic for the Elementary School..	3	
Psychology 202—Adolescent Psychology	3	
English 400—English for Seniors	3	
Education 264—Student Teaching		12
Electives—Educ. 211, 212, 266, 267, 273, 261, 250	3	3
	16	15

CURRICULUM II

Course for Teachers Holding the Two-Year and the Three-Year Certificate of the First Grade in Elementary Education.

REQUIREMENTS FOR THE DEGREE OF BACHELOR OF SCIENCE IN ELEMENTARY EDUCATION

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 Teachers 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 Science in Elementary Education,* a graduate of an approved two-year teacher-training curriculum or a person holding an Elementary School Teachers 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 satisfactorily 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 School Teachers' 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 School Teachers' 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 Science 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 would 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.

CURRICULUM III

The Senior High School

Students wishing to prepare for teaching in Senior High Schools should be governed by the requirements of the School of Arts and Sciences and should complete a minimum of 21 semester hours of work in secondary education along with their fields of concentration.

THE SCHOOL OF HOME ECONOMICS

AIM

The course in home economics offers four years of work, leading to the degree of Bachelor of Science. The purpoes of the home economics course is to prepare students for better personal, family and community living. Students may major in three phases of work: (1) General Homemaking, (2) Homemaking Education, (3) Specialization in a field of Home Economics, as Nutrition, Child Care, Textiles and Clothing.

ADMISSION

The basis for admission is the same as that outlined under General Requirements for Admission.

Basis for Classifying Students in the Division of Home Economics

Freshman standing	0 to 36 semester hours
Sophomore standing	36 to 70 semester hours
Junior standing	70 to 103 semester hours
Senior standing	103 to 133 semester hours

Grade points and other requirements remaining as prescribed for all degrees.

DEGREE

The degree of Bachelor of Science in Home Economics will be conferred upon all students who satisfactorily complete the requirements for graduation in the school of Home Economics.

REQUIREMENTS FOR GRADUATION

Candidates for graduation in Home Economics are required to complete a minimum of 131 semester hours according to the accepted curriculum.

Candidates for the degree must earn a number of quality points equivalent to the number of semester hours in this curriculum, these quality points are to be determined on the following basis; three points for the grade of "A" in a one semester hour course, two points for the grade of "B" in a one semester hour course, and one point for the grade of "C" in a one semester-hour course.

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. 436, and as home demonstration agents should elect H.E. 434 in place of H.E. 436.

Elective courses are offered in General Homemaking to meet the needs of students in the School of Arts and Science and the School of Education

PRESCRIBED STUDIES

			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
			131

CURRICULUM IN HOME ECONOMICS EDUCATION

FRESHMAN	First Semester Sem. Hrs.	Second Semester Sem. Hrs.
English 101-102—English Composition & Use of Library	4	3
Home Economics 131—Personal and Social Life	3	
Home Economics 133—Color and Design	3	
Home Economics 135—Meal Preparation	3	
Home Economics 137—Nutrition of the Family	3	
Phys. Ed. 101-102—Fundamentals of Physical Education	1	1
Health Ed. 110-111—Personal Hygiene	1	1
Biology 106a—Human Physiology		3
Home Economics 132—Child Development		3
Home Economics 134—The Individual Wardrobe		3
Home Economics 136—Home: Care and Equipment		3
Home Economics 138—Home Care of the Sick		1
	18	18
SOPHOMORE		
English 105-106—English Literature	3	3
Chemistry 131-132—Chemistry for Students of H.E.	4	3
History 101—Modern European History	3	
Home Economics 233—Art Applied to Daily Living	3	
Home Economics 234—Construction of Garments	3	
Economics 101—Elementary Economics		3
Psychology 201—Educational Psychology		3
Home Economics 236—Clothing & Textile Needs of the Family		3
Electives		3
	16	18

JUNIOR	First Semester Sem. Hrs.	Second Semester Sem. Hrs.
Chemistry 133—Household Chemistry	3	
Biology 203—Bacteriology	3	
Psychology 202—Adolescent Psychology	3	
History 204—United States History	3	
Home Economics 337—Clothing Design	3	
Physics 106—Household Physics		3
Art, Home Econ. 332—House: Planning and Furnishing.		3
Home Economics 333a—Child Care		1
Home Economics 335—Feeding the Family		3
Home Economics 338—Methods of Teaching H.E.		3
Home Economics 339—Quantity Cookery	3	
Home Economics 433a—Home Management		2
	18	15
SENIOR		
English 400—English for Seniors	3	
Sociology 203—The Family	3	
Education 267—Junior High School, or		
Education 268—General Methods in Secondary Education, or		
Education 269—Principles of Secondary Education	3	
Home Economics 333b—Child Care	2	
Home Economics 433b—Home Management	4	
Sociology 204—Rural Sociology		3
Home Economics 432—Pre-Service Teaching, or		
Home Economics 434—Extension Home Demonstration (not offered 1939-40), or		
Home Economics 436—Institutional Management		6
Electives		3
	15	12

THE SCHOOL OF INDUSTRIAL ARTS EDUCATION

AIM

To prepare teachers of Industrial Arts for the Junior and Senior High Schools. The curriculum is four years in length and of college grade.

REQUIREMENTS FOR ADMISSION

The general requirements are the same as for all other curricula of the College. Students entering upon these courses must present at least two units in mathematics—one of which shall be plane geometry.

Basis for Classifying Students in the Division of Industrial Arts

Freshman standing	0 to 41 semester hours
Sophomore standing	41 to 74 semester hours
Junior standing	74 to 104 semester hours
Senior standing	104 to 135 semester hours

Grade points and other requirements remain as prescribed for all degrees.

DEGREES

Satisfactory completion of the requirements for graduation as prescribed by this school entitles the candidate to the degree of Bachelor of Science.

The Curriculum in Industrial Arts Education

A four-year course leading to the degree of Bachelor of Science in Industrial Arts Education.

FRESHMAN	First Semester Sem. Hrs.	Second Semester Sem. Hrs.
English 101-102—English Composition	4	3
History 101-102—Modern European History	3	3
Mathematics 101—Plane Trigonometry	3	
Mathematics 102—College Algebra		3
Chemistry 101-102—General Chemistry	4	4
Indus. Arts Ed. 101-102—Woodworking	3	3
Indus. Arts Ed. 103-104—Drawing	2	2
Phys. Ed. 101-102	1	1
Health Ed. 110-111—Personal Hygiene	1	1
	21	20

SOPHOMORE	First Semester Sem. Hrs.	Second Semester Sem. Hrs.
Mathematics 103—Plane Analytic Geometry	3	
English 105-106—Survey of English Literature	3	3
Psychology 201—Educational Psychology		3
Physics 101-102—General Physics	4	4
Education 111—Introduction to Teaching	3	
Indus. Art Ed. 201-202—Cabinet Making	3	3
Indus. Arts Ed. 203-204—Advanced Drawing	2	2
	18	15

JUNIOR		
Psychology 202—Adolescent Psychology	3	
Indus. Arts Ed. 401—Methods of Teaching	3	3
Indus. Arts Ed. 301-302—Woodturning, Finishing, etc.	3	3
Indus. Arts Ed. 303-304—Pictorial & Architectural Drawing	2	2
Indus. Arts Ed. 307-308—Metal Working	4	4
Indus. Arts Ed. 309—History of Indus. Education		3
	15	15

SENIOR		
Indus. Arts Ed. 405—Vocational Guidance	3	
Indus. Arts Ed. 401—Methods of Teaching	3	3
Indus. Arts Ed. 402—Observ. & Practice Teaching		6
Indus. Arts Ed. 403—Organization and Equipment	1	
Indus. Arts Ed. 407-408—Finishing and Handicrafts	3	3
Education 216—Tests and Measurements		3
Education 268—General Methods	3	
Elective	3	
	16	15

Semester hours required for graduation	135
Grade points required for graduation	135

DESCRIPTION OF COURSES

AGRICULTURE

Agricultural Education

AGRICULTURE 101—Agricultural Survey. A survey of the various fields of Agriculture. One class hour a week. First Semester—Credit—1 hour.

AGRICULTURE 200—(Formerly 207)—Farm Practice. Two 3-hour periods a week. Second Semester. Credit—1 hour.

AGRICULTURE 201—(Formerly 208)—Project. Each student will carry an agriculture project, assuming financial and managerial responsibility for it, attempting to put into practice the best methods of production and marketing. One class hour a week. Credit—2 hours each semester.

AGRICULTURE 307—(Formerly 207)—Rural Sociology. (See Sociology 204). A study of the rural community. A course based on surveys of rural communities and the rural experiences of the student; aims to bring out the factors making for a more satisfactory group life. Three class hours per week. Credit—3 hours.

AGRICULTURE 417-418—(Formerly 206-206A)—Judging. Advanced judging, use of score card; scoring and placing of swine, sheep, beef cattle, horses, mules and dairy cattle. Special emphasis on rules and regulations of various pure bred record associations. One recitation and two laboratory periods per week. Credit—2 hours.

AGRICULTURE 421—(Formerly 202)—Methods of Teaching Agriculture. This course acquaints the student with farm demonstration work, vocational and non-vocational teaching in high schools, and shows the purpose of instruction in each case, the choice of subject matter and the use of the most appropriate and effective teaching devices. Three class periods per week. Credit—3 hours.

AGRICULTURE 424—(Formerly 204)—Observation and Practice Teaching. Practice teaching will be done in the high school when vocational and non-vocational courses in agriculture are available. Eight class periods per week. Credit—3 hours.

AGRICULTURE 426—(Formerly 203)—Vocational Agriculture. A general survey of the field of vocational agriculture to acquaint prospective vocational agricultural teachers with the fundamental principles of vocational agriculture. Three class periods per week. Credit—3 hours.

AGRICULTURE 428—(Formerly 205)—Extension Methods. The methods of the local county agent and extension specialist, extension leaflets, club work, projects, rural meetings, extension courses, fairs and exhibits are studied. Credit—5 hours.

Agronomy

AGRICULTURE 111—(Formerly 102—Field and Forage Crops. The important field and forage crops of the United States, with emphasis upon those of local importance, distribution, economic importance, cultural methods, and principles of improvement and seed selection. Credit—4 hours.

AGRICULTURE 211—Elementary Soil. Elementary course dealing with the origin, composition, formation, classification, and the function of soils. Credit—3 hours.

AGRICULTURE 312—(Formerly 212)—Farm Management. Farm records, simple farm accounting, and the farm methods employed in making cost-of-production studies, and farm management surveys. Practice in record keeping and accounting. The business side of farming with special attention to farm organization, analysis of the farm business will be studied. One class period and two 2-hour laboratory periods per week. Credit—3 hours.

AGRICULTURE 411—(Formerly 111-114)—Advanced Crop Production. This course includes a detailed study of the cereals, legumes and grasses that are best adapted to this section; their importance as hay and pasture crops; their adaptation to different kinds of soil; the importance of rotation; and feeding value. Two class hours and two 2-hour laboratory periods a week. Credit—4 hours.

Animal Husbandry

AGRICULTURE 121—Livestock production. A study of the development of types of horses, cattle and swine and the characteristic of the breeds within the types. Credit—4 hours.

AGRICULTURE 220—(Formerly 103)—Principles of Dairying. A study of types, breeds, selections, feeding, breeding and general management of the dairy cow. A study will be made of milk and milk products laboratory work, including judging of dairy animals and testing of milk products. One class period and two 2-hour laboratory periods a week. Credit—3 hours.

AGRICULTURE 221—Herd Management. The time will be devoted to the actual management of the dairy and swine herds. Observations and study of the problems of a herdsman. Three class periods a week. Credit—3 hours.

AGRICULTURE 223—(Formerly 210)—Swine, Horses and Beef Cattle. A study of breeding, feeding and the general care of swine, horses and beef cattle. One class period and two 2-hour laboratory periods a week. Credit—3 hours.

AGRICULTURE 224 (Formerly 214)—Animal Nutrition. Include composition of feeds, digestive processes, balanced rations, and economic feeding for maximum production. Three class periods a week. Credit—3 hours.

AGRICULTURE 321-322—(Formerly 222-222A)—Farm Poultry. This course includes the principles of poultry husbandry, and their application to general farm practices. Culling, breeding, housing, feeding, marketing, disease parasites, incubation and brooding are studied. One class hour and two 2-hour laboratory periods per week.

Economics

AGRICULTURE 230—(Formerly 202)—Marketing. A study of farmers' organization and co-operative marketing association. Types of marketing. Two class periods a week. Credit—2 hours.

Engineering

AGRICULTURE 142—(Formerly 206)—Farm Shop Work. A course in general farm shop work intended primarily for teachers of vocational agriculture. Two 2-hour laboratory periods a week for two semesters. Credit—2 hours each semester.

AGRICULTURE 241—Farm Convenience. A study of conveniences on the farmstead, water supply, sewage disposal, heating and lighting system and general convenience. One class period and two 2-hour laboratory periods a week. Credit—3 hours.

AGRICULTURE 242—(Formerly 218)—Farm Buildings. A course briefly covering materials, layouts, construction details, and costs of farm buildings. One class period and two 2-hour laboratory periods a week. Credit—3 hours.

AGRICULTURE 243—(Formerly 141)—Farm Machinery. Classroom and laboratory studies of the construction, operation and adjustments of tillage, seeding and harvesting machines for general farming. Credit—4 hours.

Horticulture

AGRICULTURE 151—(Formerly 105)—Vegetable Growing. Stress will be laid on the more important vegetable crops. One Class period and two 2-hour laboratory periods a week. Credit—3 hours.

AGRICULTURE 152—Plant Propagation. A study of the principles and practices in the multiplication of plants. Credit—4 hours.

AGRICULTURE 153—Small Fruits. A study of the varieties, culture, harvesting and packing of bush, cane and vine fruits. Two 2-hour laboratory periods a week. Credit—2 hours.

AGRICULTURE 251—(Formerly 205)—Fruit Growing. Orchard Management. A general course covering production, harvesting, packing and marketing both tree and bush fruits. Credit—4 hours.

AGRICULTURE 252—(Formerly 219)—Landscape Gardening. A study of the principles involved in landscape planning, especially of small properties, such as rural homes, churches and schools. One class period and two 2-hour laboratory periods a week. Credit—3 hours.

AGRICULTURE 351—(Formerly 250)—Pruning. This course includes the introduction of pomoceous and drupaceous fruits. The principles which underlie fruit production are studied, with emphasis placed on orchard management. One class period and two 2-hour laboratory periods per week. Credit—3 hours.

AGRICULTURE 352—(Formerly 250)—Plant Diseases and Spraying. This course includes spraying of orchards for the common diseases found on leaves and fruits. Special methods of control are studied. One class period and two 2-hour laboratory periods per week. Credit—3 hours.

AGRICULTURE 353—(Formerly 253)—Genetics. Plant and Animal Breeding. Study of the principles of genetics and the application of these principles to the breeding of agricultural plants and animals. One class period and two 2-hour laboratory periods per week. Credit—3 hours.

ART

ART 110—(Formerly 211)—The Appreciation of Art. 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. The 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. Credit—2-4 hours.

ART 111—Drawing. 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. Credit—[illegible] hours.

ART 112—Industrial Arts. This course includes basketry, bookbinding, clay-modeling, cutting lessons, furniture construction, posters, [illegible] designing, textiles, special dyes, stencil application, sand-table projects, [illegible] construction by means of tools and beaver board, weaving and other practical projects in the grades. Credit—2 hours.

ART 133—Color and Design. A study of art principles in relation to dress and surroundings. Two double and one single periods per week. Credit—3 hours.

ART 233—Art Applied to Daily Living. (Formerly H.E. 137). [illegible] appreciation of the artistic possibilities of the home environment. Use of textiles, wood, leather, clay and other materials for home and personal [illegible]. Two double and one single period per week. Credit—3 hours.

ART 332—House; Planning and Furnishing. 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. Two double and one single period per week. Credit—3 hours.

BIOLOGY

Requirements for majors:

32 hours in biology, including courses 104, 105, 207-208.

Minor of work:

20 hours, including courses 104 and 105.

BIOLOGY 100-A—General Biology. A course especially designed for students who do not plan to major in biology. Emphasis is placed upon cell activity, reproduction, heredity, environment and growth, embracing the general principles of botany and zoology. Lecture two hours a week; laboratory and field work two hours a week. Credit—3 hours.

BIOLOGY 100-B—General Biology. A continuation of Biology 100-A. Credit—3 hours.

BIOLOGY 101—General Zoology. A first course in Zoology covering both invertebrate and vertebrate groups. Lecture two hours a week; laboratory four hours a week. Credit—4 hours.

BIOLOGY 102—General Zoology. A continuation of Biology 101. Credit—4 hours.

BIOLOGY 103—General Botany. A course in which the student secures a comprehensive idea of the subject as a whole. Lecture 2 hours a week, laboratory 4 hours a week. Credit—4 hours.

BIOLOGY 103-A—Botany. A course dealing with the vegetation processes and the function of plants. Comprising the essentials of the physiology of absorption, mineral nutrients, metabolism, growth and reproduction. Occasional field trips are taken. Lectures and recitation, 2 hours per week, laboratory 4 hours per week. Credit—4 hours.

BIOLOGY 104—Comparative Anatomy of Vertebrates. This course deals with the dissection and study of representative vertebrate types. Emphasis is placed upon a minute study of the homologies among vertebrates. Prerequisite: Biology 101-102. Lectures 2 hours a week, laboratory 6 hours a week. Credit—4 hours.

BIOLOGY 105—A continuation of Biology 104. Lectures 2 hours a week, laboratory 6 hours a week. Credit—4 hours.

BIOLOGY 106—Physiology. This course embodies the essentials of the physiology of the muscles, nerve reflexes, blood circulation, respiration, digestion absorption, secretion and metabolism. Prerequisite: Biology 101. Lecture and recitation two hours a week; laboratory, two hours a week. Credit—3 hours.

BIOLOGY 106-A—Physiology for Home Economics Students. A ginning course in physiology presenting the principles and activities protoplasm. Emphasis is placed upon the physiology of digestion, nu tion, nervous reaction, reproduction and hygiene as they pertain to human body. Lecture and laboratory five hours a week. Credit—3 ho

BIOLOGY 107—Physiology. A continuation of Biology 106. Cred 3 hours.

BIOLOGY 108—Genetics. A study of the fundamentals of gene such as the mechanics and physiology of inheritance with simple probl in dominance, sex ratios, linkage and cross-over. Prerequisite: Biol 101-102 or the equivalent. Credit—3 hours.

BIOLOGY 201—Vertebrate Embryology. This course is primarily students majoring in biology or those preparing for medicine. Prere site: Biology 104-105. Lectures 2 hours a week, laboratory 6 hours a w Credit—4 hours.

BIOLOGY 202—Vertebrate Embryology. A continuation of Biol 201. Lectures 2 hours a week, laboratory 6 hours a week. Credit—4 ho

BIOLOGY 203—Microbiology. An introductory course in the st of bacteria, protoza, yeasts, and molds, including laboratory techni special emphasis is placed on organisms of economic importance. Cred 3 hours.

BIOLOGY 206—Economic Entomology. This course deals with characteristics of the orders and families of insects, a study of their ha life-histories, and relations to other animals and plants. The labora and field work consists of the study of metamorphosis, ecology, taxon and control of insects affecting agricultural production. Lectures 2 h a week, laboratory 6 hours a week. Credit—4 hours.

BIOLOGY 206-A—A continuation of Biology 206. Credit—4 h

BIOLOGY 207-208—Laboratory Methods in Biology. This c deals with the problem of laboratory technique, collecting and prese of class material, equipment and chart-making. Lectures and demon tions 2 hours a week, laboratory 3 hours a week. Credit—4 hours. requisite: Biology 104-105.

CHEMISTRY

Requirements for majors:

1. A major of work consists of 24 semester-hours beyond the course (101-102).
2. A minor of work consists of 12 hours beyond the first course.
3. The following courses should be selected as a major: 101, 102, 104, 105, 106, 201, and 203-204.

4. A minor in chemistry: 101, 102, 103, 104, 105, and 106.

CHEMISTRY 101—General Inorganic Chemistry. This course treats of the physical and chemical properties of non-metallic elements. Lectures, demonstrations and recitations 2 hours a week, laboratory 8 hours a week. Credit—4 hours.

CHEMISTRY 102—General Inorganic Chemistry. A continuation course of Chemistry 101, dealing with the metallic elements. Lectures, demonstrations, and recitations, 2 hours per week, laboratory 8 hours per week. Credit—4 hours.

CHEMISTRY 103—Qualitative Analysis. An intensive course dealing with the fundamental principles of analysis. The work of the first semester deals with the metallic radicals only. Prerequisite for this course, Chemistry 102. Credit—2 hours.

CHEMISTRY 104—Qualitative Analysis. A course in analysis dealing specifically with acid radicals. Credit—2 hours.

CHEMISTRY 105—Elementary Organic Chemistry. A course dealing with the aliphatic series of carbon compounds. Lecture two hours a week; laboratory six hours a week. Prerequisite: Chemistry 102. Credit—4 hours.

CHEMISTRY 106—Elementary Organic Chemistry. A course dealing with the study of the aromatic compounds of carbon. Three hours a week, laboratory 9 hours a week. Prerequisite: Chemistry 105. Credit—4 hours.

CHEMISTRY 108—Agricultural Chemistry. Laboratory preparation of fertilizers, spray materials, and fungicides that are commonly used for agricultural plants and animals. One class period and two 2-hour laboratory periods a week. Credit—3 hours.

CHEMISTRY 131—Chemistry for Students of Home Economics. A one semester course designed for consumers of culture and particularly related to the needs of majors in home economics. Only those essential facts of general chemistry which are vital to an understanding of the organic, household chemistry and the nutrition courses that follow. Two lecture and two three-hour laboratory periods. Credit—4 hours.

CHEMISTRY 132—Organic Chemistry for Students of Home Economics. An abbreviated course in elementary organic chemistry. The objectives, the selection of facts and principles, and the applications are directed toward the needs of majors in home economics. Two lectures and two three-hour laboratory periods. Credit—4 hours.

CHEMISTRY 133—Household Chemistry. This course presents special applications of chemistry to such home problems as fuels, fire prevention, sewage disposal, water, textiles, dyes, laundry and dry cleaning agents, paints and varnishes, cosmetic preparations, drugs and disinfectants. Credit—3 hours.

CHEMISTRY 201-202—Quantitative Analysis. This course deals with the applications of chemical theory to the determination of the composition of inorganic compounds. Volumetric and gravimetric methods are employed. Prerequisite: Qualitative Analysis and College Algebra. Credit—8 hours.

CHEMISTRY 203-204—Elementary Physical Chemistry. This course deals with fundamental laws of reaction, the modern theories in chemistry, and their application to chemical problems. A knowledge of calculus, although not essential, is desirable. Prerequisites: Chemistry 103-104; General Physics.

CHEMISTRY 208—Organic preparations. This is an advanced course in synthesis of organic compounds. Two lectures and 2 hours laboratory. Prerequisite: Chemistry 106. Credit—4 hours.

ECONOMICS

Consult Instructor for schedule of majors.

ECONOMICS 100—Business Principles. A course designed to give students elementary information regarding America's important business structures, principles, and practices. Credit—2 hours.

ECONOMICS 101—Principles of Economics. An introductory course describing the fundamental principles underlying the operation of the industrial system. Not open to Freshmen. Credit—3 hours.

ECONOMICS 102—Economic Problems. An application of theoretical principles to modern industrial problems. Credit—3 hours.

ECONOMICS 201-202—The Economic History of the United States. A general survey, from colonial times to the present, of the economic factors that influenced American history and a consequent interpretation of the problems arising from them. Designed for students majoring in economics and those planning to teach history or civics. Credit—6 hours.

EDUCATION

EDUCATION 110—Personal Adjustment. A series of lectures throughout the year 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. Credit—2 hours.

EDUCATION 111—Introduction to Education. 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. Credit—3 hours.

EDUCATION 112—Handwriting. The purpose of this course is to instruct students in the execution of good handwriting. Points especially emphasized are correct position, movement, rate of speed, slant, and letter forms. These are discussed and the reason for their use made clear. Practice at desk and blackboard is given. Muscular movements in all written work in every subject is encouraged. Credit—1 hour.

EDUCATION 113—Principles of Human Geography. This course deals with the essential facts and principles of geography in their relation to human welfare, social organization, and population. Place geography and the appreciation of the subject come in for limited consideration. Credit—3 hours.

EDUCATION 114—Economic Geography. This course deals with the earth in terms of its usefulness to man. It emphasizes man's dependence upon resources of particular parts of the earth and shows that each industry proceeds from certain environmental conditions. Great ports and centers of traffic are considered, and the geographic and economic reasons for their greatness stressed. Credit—3 hours.

EDUCATION 116—Psychology of Childhood. A study that not only treats of the psychological development of the child from five to twelve years of age but also surveys the embryonic, pre-school, and the early adolescent period. This course is primarily designed for teachers in rural areas. Credit—3 hours.

EDUCATION 202—Psychology of Adolescence. (For a description of this course see Psychology 202.) Credit—3 hours.

EDUCATION 210—Nature Study. A spring and fall course for teachers in the elementary grades. Field trips and laboratory work are so planned that the rural teacher will become better acquainted with her surroundings. The course aims to help the teacher understand and appreciate as well as to aid her in the development of appreciation of the environment by her pupils and in the development of the proper attitudes toward the conservation of wild life, both plant and animal. Credit—2 hours.

EDUCATION 211-212—Elementary History, Ancient and Medieval. This course furnishes a general foundation for the teaching of history in the elementary grades. It includes an introduction to the subject of history, its aims and values, its sources, and the modern methods of treatment and presentation. Throughout the course the professional viewpoint controls the selection and presentation of subject matter, so that the student may become familiar with the methods and materials of teaching history, as well as with the details and phases of subject matter essential for the grades. Credit—6 hours.

EDUCATION 214-A—Teaching of Social Studies. 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. No credit until six hours is completed. Credit—3 hours.

EDUCATION 214-B—Teaching of Social Studies. A continuation of 214-A. Credit—3 hours.

EDUCATION 216—Educational Measurements. This course provides a study of the traditional methods of testing and promoting children and of the more scientific methods of testing and promoting. It deals with the most approved tests in special fields, together with a study of the simple special techniques for interpreting and applying the results of tests. Credit—3 hours.

EDUCATION 217—Teaching of Reading. Materials and methods of teaching reading in the grammar grades. Credit—3 hours.

EDUCATION 218—The Teaching of English. Materials and methods of teaching English in the primary grades. Credit—3 hours.

EDUCATION 219—Principles of Elementary Education. The study of the meaning of education; the relation of education to a democracy; the factors in the educative process, and the problems in modern elementary education. Credit—2 hours.

EDUCATION 250—Problems of Teaching in Rural Schools. The 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. Credit—2 hours.

EDUCATION 260—Educational Measurements. This course deals with the construction, administration, use and evaluation of aptitude, prognostic, achievement, diagnostic and group intelligence tests in secondary schools. Credit—3 hours.

EDUCATION 261—Primary Methods. A general-methods course for primary grades. Credit—2 hours.

EDUCATION 262—The Technique and Principles of Teaching. Application of the teaching process to subjects in the elementary curriculum and to educational aims. Credit—4 hours.

EDUCATION 264—Supervised Observation and Practice Teaching. Observation and study of lessons presented by experienced elementary school teachers; actual classroom teaching. Credit—12 hours.

EDUCATION 265—Educational Psychology. (See Psychology.)

EDUCATION 266—Educational Sociology. This course deals with the application of sociological concepts to the problems of education. Advised prerequisites: First course in Sociology. Credit—3 hours.

EDUCATION 267—The Junior High School. 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. Credit—3 hours.

EDUCATION 268—General Methods in Secondary Education. 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. Credit—3 hours.

EDUCATION 269—Principles of Secondary Education. The nature of education; specific nature of adolescent education; relation 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, reading, and papers. Credit—3 hours.

EDUCATION 270—History of Education. 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. Credit—3 hours.

EDUCATION 271—Courses will be offered in the methods of teaching those secondary subjects that are in the field of a student's major concentration, provided that at least five qualified students desire to elect such work.

EDUCATION 272—Observation and Practice in Secondary Schools. 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. Credit—6 hours.

EDUCATION 273—Contemporary Educational Theories and Practices. A critical evaluation of modern educational objectives, practices and philosophies in the light of their sources and their relationship to present day needs. Credit—3 hours.

EDUCATION 275—Philosophy of Education. A study of education as a social agency in relation to other factors at work in our democratic society, and thus the building of a philosophy of education that is funda-

mental in dealing with changing conceptions of the place and function of formal education. In presenting the course the attempt is made to detect, formulate and present ideas and concepts implied or expressed in relation to a democratic society, and to apply these ideas to the problems of education; to consider constructive aims and methods and to make critical estimate of the development of attitudes toward larger problems of education and civilization. Prerequisite: At least three courses in Education. Credit—2 hours.

EXTENSION

EDUCATION 281-E—Problems in Curriculum Development. This course dealt with curriculum problems in the light of the philosophy of education and the psychology of learning. The psychological approach is through the organismic basis. Credit—3 hours. (Dr. L. Thomas Hopkins, Columbia University, Instructor.)

EDUCATION 282-E—Problems in Curriculum Development. A continuation of Education 281-E. Credit—3 hours. (Dr. L. Thomas Hopkins, Columbia University, Instructor.)

ENGLISH

Requirements for majors:

1. A major consists of 32 hours in English.
2. A minor of 18 hours may be selected from some related field of languages, history, philosophy or social sciences.
3. A student must have maintained a rating above the "C" average in English during his Freshman and Sophomore years in order to select English as his major.

ENGLISH 101—English Composition and Use of the Library. An elementary course which lays special emphasis upon the paragraph as the central units of writing. A function of this course is to give, also, laboratory practice in the use of the library. Required of all Freshmen. Credit—4 hours.

ENGLISH 101-S—Oral Interpretation. This course has for its purpose the improvement of speech and the development of the various speech arts such as conversation, story-telling, interpretative reading, formal public speaking and argumentation. Credit—2 hours.

ENGLISH 102—A continuation of English 101. Special paragraph types are studied together with related forms such as exposition, narration, description, incident, and long themes. Credit—3 hours.

ENGLISH 102-D—English Composition. This course is designed primarily for students who are deficient in English 102. Especial emphasis is placed upon the sentence, the paragraph, and the mechanics of writing.

ENGLISH 103—Advanced English Composition. This course undertakes a study of the underlying principles of the essay and the short-story. Particular attention is given to types of fiction and to literary form. Readings, discussions, and themes. Credit—3 hours.

ENGLISH 105—English Literature. A comprehensive survey of English Literature from the Anglo-Saxon Period up to and including contemporary English writers. Tendencies and characteristics are studied through works of representative writers and the social background of each age. Credit—3 hours.

ENGLISH 106—English Literature. A continuation of English 105. Credit—3 hours.

ENGLISH 107—American Literature. This is a survey in the history of American Literature with special reference to national traits and ideals from the beginning up to the present time. Credit—3 hours.

ENGLISH 108—American Literature. A continuation of English 107. Credit—3 hours.

ENGLISH 200—The Drama. The drama as a literary form from its beginnings in Greece to the present day. Reading and critical discussion of representative plays from the European literatures, with particular reference to the English drama of modern times. Credit—3 hours.

ENGLISH 201—Elizabethean Drama. This course comprises the study of the principal plays of Kyd, Nash, Lodge, Peele, Greene, Marlowe, Johnson, and Beaumont and Fletcher. Specific attention is given to their dramatic effectiveness, delineation of character, poetic power, and Elizabethean backgrounds. Credit—3 hours.

ENGLISH 202—Shakespeare. The reading and interpretation of twenty or more representative plays, with special emphasis on the tragedies. Readings, discussions and papers. Credit—3 hours.

ENGLISH 203-S—Play Production. This course presents some of the elementary problems of acting and the general presentation of plays. Special attention is given to oral interpretation, pantomine, voice, make-up, directing, and financing plays. Students are required to give, at least, one public performance. Credit—3 hours.

ENGLISH 204-S—Play Production. This course is a continuation of Course 203-S. Prerequisite: Consent of Instructor. Credit—3 hours.

ENGLISH 205—The English Novel. An historical study of the novel and its backgrounds, from Richardson to the writers of the present. Prerequisite: English 105-106. Credit—3 hours.

ENGLISH 206—Contemporary Drama. This course offers the study of a series of plays representing the abiding achievements and movements of the present dramatic era beginning with Ibsen. Credit—3 hours.

ENGLISH 207—Dramatic Composition. This course undertakes the study of the principles underlying the one-act play. Students are expected to write at least two such plays. Prerequisite: Consent of Instructor. Credit—3 hours.

ENGLISH 208—Modern Poetry. This course presents the study of the chief poetic forms, movements, and achievements of the twentieth century. Credit—3 hours.

ENGLISH 210-S—Debating. This course offers a study of the principles of argumentation, practice in briefing and training in both forum discussion and formal debate. Prerequisite: English 101-102. Credit—3 hours.

ENGLISH 211-E—Children's Literature. A critical study of literature for the primary and grammar grades. This course is designed for teachers of elementary education. Credit—3 hours.

ENGLISH 400—Senior English. A course for non-majors in English which will emphasize advanced composition, public speaking and journalism. Credit—3 hours.

State College Guild Players

Purpose—To encourage and direct literary and dramatic talent; to enrich reading experiences in various fields of literature; to encourage creative expression in the field of poetry, prose and drama.

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 three 60-minute periods a week for all college students below junior level.

Participation

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

All activity during the fall and spring months is conducted out-of-doors.

Teacher Training

These students are instructed in school hygiene and also in the theory and practice of teaching physical education to elementary school children.

Facilities

The physical education facilities consist of a football field, a baseball field, three tennis courts, a quarter-mile track, out-of-door baseball and volley ball courts, and a gymnasium. A nearby lake offers excellent opportunities for swimming activities under the supervision of the physical education staff.

The gymnasium program requires the use of mats, volley ball standards, horses, bucks, horizontal bars, basketball, indoor baseball and game equipment; wands, dumb-bells, Indian clubs.

The Health and Physical Education program is organized as follows:

I. *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 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 remediable defects. Corrective work, etc.
3. Immunization program against communicable diseases.
4. Clinic and dispensary service.
5. First-aid and safety provisions.
6. Participation in athletics is based on pre-seasonal physical examinations of all athletes in every sport.

7. Hygiene and sanitation of school plant and equipment.

8. 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 assist the student to function effectively in efforts to attain community health, the following agencies 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 a 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, excluding members of varsity teams.

2. Intramural 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. Invitational inter-school games in girls activities also are arranged.

4. After school play activities led by student leaders under the supervision of the physical education department.

Courses

PHYSICAL EDUCATION 101-102—First Semester. *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. Fall—September to December—Field hockey, tennis, soccer, and volley ball. Folk and natural dancing.

Winter—December to March—Clog, athletic, folk and natural dancing. Mimetic exercises and games.

Spring—March to June—aesthetic dancing, folk dances, baseball, tennis, volley ball and self-testing activities.

Required of all college Freshmen. Credit—2 hours.

PHYSICAL EDUCATION 111—Supervised Play. A study of the position and importance of play in education, and the psychology and physiology of the elementary school child at different age levels. Credit—2 hours.

PHYSICAL EDUCATION 112—Teaching Play Activities to Little Children. A course in methods of leading the elementary school child into valuable physical activity. A study of the games, dramatic and rhythmic activities appropriate for him at each of the age levels studied in Physical Education 111, and actual setting up of program for elementary school classes. Credit—2 hours.

PHYSICAL EDUCATION 113-114—Methods in Physical Education. A course designed to acquaint prospective teachers with current methods and practices in teaching physical activities to elementary school children. The various state courses of study in physical education are surveyed with regard to organization, program, methods and principles. Credit—4 hours.

HEALTH EDUCATION 110-111—Personal Hygiene. This course is a part of Health Education program as represented in Physical Education 101, 102 ,103 and 104. It includes a study of the principles of personal hygiene and their application. Supplementary lectures on social hygiene. Required of all freshmen. Textbooks: Williams' Personal Hygiene Applied; Meredith's Personal Hygiene. Credit—2 hours.

HEALTH EDUCATION 112—Community Hygiene. This course aims to make the student conscious of the importance of factors relating to public and individual health. The following are some of the topics dealt with: Bacterial life, transfer of disease, disinfection and quarantine, treatment and prevention of disease, infant welfare, middle age and health, tuberculosis, vital statistics, eugenics and related subjects. Credit—3 hours.

HEALTH EDUCATION 114—Child Hygiene. A study of the hygiene of the pre-school and school-age child, his general health, conditions affecting it, and methods of contributing to his hygenic welfare. Credit—3 hours.

HEALTH EDUCATION 115-118—First Aid and Corrective Exercises. Lectures and clinical work are given so as to enable the student to render efficient first aid and permanent treatment for conditions which come

legitimately within the sphere of a non-medical citizen. Methods and theory in corrective exercises for functional defects are studied. Credit—3 hours.

HISTORY

HISTORY 100-A—History of Civilization. This course stresses the 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. Credit—3 hours.

HISTORY 100-B—History of Civilization. A continuation of History 100-A. No credit will be given until History 100-B is completed. Credit —3 hours.

HISTORY 101—Modern European History. A survey of European civilization from the Renaissance to 1815. Credit—3 hours.

HISTORY 102—Modern European History. A continuation of History 101, dealing with major movements of Europe from the close of the Napoleonic period to the present. Credit—3 hours.

HISTORY 103—History of England. A study of the political, social and economic development of England from the Roman conquest to 1660. Credit—3 hours.

HISTORY 104—History of England. A continuation of History 103, studying the development of modern Britain and the British Empire from the Stuart restoration to the present. Credit—3 hours.

HISTORY 111—History and Government of Delaware. This course is required for Elementary Teachers' Certificate. Credit—2 hours.

HISTORY 201-202—Physical, Commercial, and Industrial Geography. In this group of courses the student is led to study intensively these great divisions of geography for the purpose of giving him a broader world view and a more accurate interpretation of the life of the peoples of the world. Especially recommended for teachers of Science. Credit—6 hours.

HISTORY 204—The United States to 1865. The economic, social, and political development of the United States from the colonial period through the Civil War. Credit—3 hours.

HISTORY 205—The United States from 1865 to the Present. A continuation of History 204. Credit—3 hours.

HISTORY 206—The Renaissance. A study of the transition from medieval to modern Europe, the Italian Renaissance, the Protestant Reformation and the Catholic Reaction. Credit—3 hours.

HISTORY 208—American Constitutional History. A study of the development of the Federal Constitution. Credit—3 hours.

HOME ECONOMICS

HOME ECONOMICS 131—Personal and Social Life. Required of all Freshmen students in Home Economics. Elective for all other students.

Adjustments to social and economic life at home and in college through a study of personal problems as they relate to the general objectives of Home Economics. Two single periods and one double period per week. Credit—3 hours.

HOME ECONOMICS 132—Child Development. (Formerly H.E. 336) Prenatal care. Causes of infant mortality. Health services available through State and Federal co-operation. Factors which affect physical, intellectual, emotional and social development of children of various ages. Need of and opportunity for prenatal education. Two double and one single period per week. Credit—3 hours.

ART, HOME ECONOMICS 133—Color and Design. A study of art principles in relation to dress and surroundings. Two double and one single period per week. Credit—3 hours. Fee, $2.50.

HOME ECONOMICS 134—The Individual Wardrobe. 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. Two double and one single period per week. Credit—3 hours.

HOME ECONOMICS 135—Meal Preparation and Service. Selection, preparation and service of good food combinations in meals satisfactory for the college student and the average family. Quantity of food in relation to number to be served. Food preservation. Management of time, energy, and money. Selection, use and care of equipment. Two double and one single per week. Credit—3 hours. Fee, $2.00.

HOME ECONOMICS 136—Home: Care and Equipment. (Formerly H.E. 430). 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. Two double and one single period per week. Credit—3 hours.

HOME ECONOMICS 137—Nutrition for the Family. (Formerly H.Ec. 235). Fundamental principles of nutrition; their application to feeding individuals and families under varying physiological and social conditions. Two double and one single period per week. Credit—3 hours.

HOME ECONOMICS 138—Home Nursing and First Aid (Formerly H.E. 335). General home care of the sick; use of simple and improvised sickroom appliances. First Aid. One single period per week. Credit—1 hour.

ART, HOME ECONOMICS 233—Art Applied to Daily Living. (Formerly H.E. 137). An appreciation of the artistic possibilities of the home environment. Use of textiles, wood leather, clay and other materials for home and personal use. Two double and one single period per week. Credit—3 hours. Fee, $2.50.

HOME ECONOMICS 234—Construction of Garments. 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; fitting and finishing. Accessories. Two double and one single period per week. Credit—3 hours.

HOME ECONOMICS 235—Advanced Meal Preparation. (Formerly H.E. 230). Required of students majoring in H.E. 434 and H.E. 436. Elective for students in Home-making Education and those in the Arts and Science and Elementary Education divisions. Registration of not less than five required.

Advanced food study for family meals. Special emphasis upon individual food problems. Entertaining. Consumer buying. Hours to be arranged. Credit—3 hours. Fee, $2.00.

HOME ECONOMICS 236—Clothing and Textile Needs for the Family. Selection of fabrics for clothing and household needs. Construction of wardrobes for families of different income levels. Consumer buying. Emphasis on clothing for children. Two double and one single period per week. Credit—3 hours.

ART, HOME ECONOMICS 332—House: Planning and Furnishing. 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. Two double and one single period per week. Credit—3 hours.

HOME ECONOMICS 333-A—Child Care. Theory. (Formerly H.E. 334). Study of food, clothing, rest, habits and recreational needs for children. Construction of educational play material and nursery equipment. Credit—1 hour.

HOME ECONOMICS 333-B—Child Care. Practice. (Formerly H.E. 334). A continuation of H.E. 333-A. Observation and practice in the care of children in a home-like situation as a parallel practical course with H.E. 433-B (Home Management) and in nursery schools. Credit—2 hours.

HOME ECONOMICS 335—Feeding the Family. (Formerly H.E. 233). 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. Arrangement of home kitchen in work and filing units. Two double and one single period per week. Credit—3 hours. Fee, $2.00.

HOME ECONOMICS 337—Advanced Clothing. (Formerly H.E. 236). Advanced clothing construction. Selection, combination and proper use of textile fabrics; constructive dress design and garment making. Tailoring, millinery, application of line, color, and texture to costume. Two double and one single period per week. Credit—3 hours.

HOME ECONOMICS 338—Methods of Teaching Homemaking Education. 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. Home projects as a part of the homemaking education program. Arrangement of homemaking education laboratory and equipment. Three single periods per week. Credit—3 hours.

HOME ECONOMICS 339—Quantity Cookery. Course gives 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 and school lunch and nursery school management stressed. Recitation one single period, laboratory practice six hours. Credit—3 hours.

HOME ECONOMICS 432—Pre-service Teaching. Required of all seniors in homemaking education. Observation and teaching in typical homemaking education center in secondary schools and adult programs. Emphasis on classroom management modification of units to meet needs of pupils. Records and reports. Arrangement and care of school equipment. Each pre-service teacher will supervise at least one home project and carry to completion a unit of work with adults. Scheduled individual and group conferences. Fee, $5.00. Credit—6 hours.

HOME ECONOMICS 433-A—Home Management Theory. (Formerly H.E. 433). Experience in a home situation in which students may live together as a family for at least nine consecutive weeks. Full responsibility for routine duties of a home to give practice in good management with a given income. Emphasis on social life for the family at home and home activities as a means of supplementing family income. Credit—2 hours.

HOME ECONOMICS 433-B—Home Management Practice. (Formerly H.E. 433). Continuation of H.E. 433-A. Credit—4 hours.

HOME ECONOMICS 434—Extension Home Demonstration. Required of all students majoring in Extension Home Demonstration Work. Observance and experience in practical home activities with adults and out-of-school youth and 4-H Club work. Hours to be arranged. Credit—6 hours. (Not offered, 1939-1940).

HOME ECONOMICS 436—Institutional Management. Required of all students majoring in Dietetics or Institutional Management. Study of problems of feeding large groups in institutions, cost and yield of recipes.

Preparation of special diets. Food storage. Buying and accounting. Employer and employee relationships. Hours to be arranged. Credit—6 hours.

Electives are available in related fields of Education, Art, Science, and Social Science.

HOME ECONOMICS CLUBS

As an instructional aid in the Division, club work is stimulated. The purpose of the Home Economics Clubs is: to provide social training; to develop personality, self-reliance, initiative, social poise, and professional interests; to stimulate interest in hobbies and wise use of leisure; to train for leadership in Home Economics through an integration of club work into the present curriculum.

INDUSTRIAL ARTS EDUCATION*

The Department of Industrial Education offers training for teachers of Manual Arts. The courses are so arranged and grouped as to provide sufficient trade training and, at the same time, meet the professional requirements in education.

INDUSTRIAL ARTS EDUCATION 101-102—Elementary Woodworking. Three two-hour laboratory periods per week each semester. Credit—6 hours.

INDUSTRIAL ARTS EDUCATION 103—Mechanical Drawing. This is a foundation course which includes geometric construction. Three two-hour laboratory periods per week. Credit—2 hours.

INDUSTRIAL ARTS EDUCATION 104—Problems in Mechanical Drawing. Three two-hour laboratory periods: Credit—2 hours.

INDUSTRIAL ARTS EDUCATION 201—Cabinet Making. This course includes a study of common woods, their sources and methods of finishing. Four two-hour laboratory periods. Credit—3 hours.

INDUSTRIAL ARTS EDUCATION 202—A continuation of 201. Credit—3 hours.

INDUSTRIAL ARTS EDUCATION 203—Drawing and Designing of Furniture. Three two-hour laboratory periods. Credit—2 hours.

INDUSTRIAL ARTS EDUCATION 204—Drawing of Machine Parts. Three two-hour laboratory periods. Credit—2 hours.

*These courses are subject to change or elimination.

INDUSTRIAL ARTS EDUCATION 301—Advanced Woodworking. A course that includes wood turning, inlaying and furniture repairing. Four two-hour laboratory periods per week. Credit—3 hours.

INDUSTRIAL ARTS EDUCATION 302—Continuation of 301. Four two-hour laboratory periods per week. Credit—3 hours.

INDUSTRIAL ARTS EDUCATION 303—Pictorial Drawing. Three two-hour laboratory periods per week. Credit—2 hours.

INDUSTRIAL ARTS EDUCATION 304—Architectural Drawing. Three two-hour laboratory periods per week. Credit—2 hours.

INDUSTRIAL ARTS EDUCATION 305-306—Materials of Construction. A study of the manufacture and physical properties of iron, steel, timber, cement, concrete, and other materials encountered in technical fields and the specifications and methods of testing. Two two-hour laboratory periods and one lecture period per week per semester. Credit—6 hours.

INDUSTRIAL ARTS EDUCATION 307—Metal Work. Bench and Ornamental metal work in tin, copper, brass and black iron. Four two-hour laboratory periods per week. Credit—4 hours.

INDUSTRIAL ARTS EDUCATION 308—Metal Work. Work in soft iron and steel. Machine shop practice and some practical electricity. Four two-hour laboratory periods per week. Credit—4 hours.

INDUSTRIAL ARTS EDUCATION 309—History of Industrial Education. Three lecture periods per week. Credit—3 hours.

INDUSTRIAL ARTS EDUCATION 401—Methods of Teaching Industrial Arts. Three lecture periods per week. Credit—3 hours.

INDUSTRIAL ARTS EDUCATION 402—Observation and Practice Teaching of Industrial Arts courses. Credit—6 hours.

INDUSTRIAL ARTS EDUCATION 403—The Organization and Equipment of the Shop. One recitation per week. Credit—1 hour.

INDUSTRIAL ARTS EDUCATION 405—Job Analysis and Vocational Guidance. Three hours devoted to lectures and discussions per week. Credit—3 hours.

INDUSTRIAL ARTS EDUCATION 407—The Coloring and Finishing of Wood. Three hours per week. Credit—3 hours.

INDUSTRIAL ARTS EDUCATION 408—Handicrafts. Work in leather weaving and in carving. Three two-hour laboratory periods per week. Credit—3 hours.

TRADES COURSES

In conjunction with the Department of Physics, the following courses will be offered provided that a sufficient number of persons enroll:

Radio Construction and Repairing
Practical Electricity
House Framing
Roof Construction and Repairing
Stair Building
Heating, Cooling and Ventilating
Blue Print Reading and Estimating
Bricklaying
Furniture Upholstering

The work in the first year is practically the same for all students and is constructed to give the student an acquaintance with a wide variety of shop work and drawing as a basis for determining his major. At the beginning of the sophomore year, the student will select a field for specialization and then organize a program of study in conference with the dean and the department head.

THE LIBRARY

The building of an instructional organization around a vitalized library program indicates the belief that education, if it is to represent permanent values and gains for the student, must move toward self-dependence in learning. To be able to command the services of books, to be efficient in securing needed information, to acquire delightful familiarity with books as purveyors of pleasure as well as instruments of utility, to be able to turn intelligently to literature as a source of knowledge or inspiration is to be equipped with one of the important essentials of continued educational growth. Accordingly the State College Library plan and program, which is being steadily developed, reaches into every department of the institution and offers vital assistance and inviting opportunities both for class study and leisure time reading.

MATHEMATICS

Requirements for major: Courses 101, 102, 103, 201, 202, and twelve additional hours.

Requirements for minor: Courses 101, 102, 103, 201 and 202.

Students who major in Mathematics are required to complete a minor in Physics, Chemistry or Biology.

MATHEMATICS A—Elementary Algebra. This course covers the first principles of algebra and is required of all candidates for the degree of Bachelor of Science, and all other students who elect college mathematics if their training in high school algebra is found to be deficient. Four hours a week. No college credit.

MATHEMATICS B—Plane Geometry. This course is required of all candidates for the degree of Bachelor of Science, and all other students who elect college mathematics if their high school training in mathematics is found to be deficient. Four hours a week. No College credit.

MATHEMATICS C—Solid Geometry. All students who elect mathematics as a major, but do not present entrance credit in solid geometry, are required to take Mathematics C. Four hours a week. No college credit.

MATHEMATICS 100-L—Introduction to College Mathematics. This course is designed to meet the needs of those majoring in other fields such as the physical sciences, industrial arts, statistics, et cetera. It aims to supply those essentials of mathematics that are required in these areas. Credit—3 hours.

MATHEMATICS 101-L—Introduction to College Mathematics. A continuation of Mathematics 100-L. Credit—3 hours.

MATHEMATICS 100—Agricultural Mathematics. Problems in dairying, agricultural engineering, poultry and general farm management. Three class hours a week. Credit—3 hours.

MATHEMATICS 101—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 differences of angles, the oblique triangle. One semester course. Not open to students who have been granted high school credit for the same. Credit—3 hours.

MATHEMATICS 102—College Algebra. Permutations and combinations, complex numbers, theory of equations, determinants, etc. Open to students who present more than one unit in algebra. High school students may be admitted with the permission of the instructor. Credit—3 hours.

MATHEMATICS 103—Plane Analytic Geometry. The elements of Plane Analytic Geometry, with an introduction to Solid Analytic Geometry. Prerequisite: Mathematics 101. Credit—3 hours.

MATHEMATICS 104-105—General Astronomy. A course in descriptive Astronomy. Credit—6 hours.

MATHEMATICS 106—Introduction to Statistics and Graphics. Curve plotting, frequency curves, averages, measures of dispersion, correlation;

the relation of these notions to educational data. This course is offered especially for those who are preparing to enter the teaching profession. Prerequisite: Entrance credit in Algebra and Geometry. Credit—3 hours.

MATHEMATICS 112—Arithmetic. Materials and methods for teaching arithmetic in the primary and grammar grades. Credit—3 hours.

MATHEMATICS 201—Differential Calculus. Variables and functions; limits; differentiation; geometrical and physical applications of the derivative; maxima and minima; differentials; rates, curvature; indeterminate forms; partial differentiation; expansion of functions in series. Prerequisite: Analytic Geometry. Credit—3 semester-hours.

MATHEMATICS 202—Integral Calculus. Integration as the inverse of differentiation; the definite integral; reduction of integrals to standard forms; integration as a process of summation; area, lengths of curves; volumes, physical applications; successive and partial integration, with applications to geometry and physics. Prerequisite: Differential Calculus. Credit—3 semester-hours.

MATHEMATICS 203—Calculus—Special Topics. Some special methods of integration, formulas of reduction. Definite integrals as a summation, multiple integration. Approximation and indirect integration. Prerequisite: Mathematics 202.

MATHEMATICS 204—Advanced Plane Trigonometry and Spherical Trigonometry. Prerequisite: Mathematics 202. Credit—3 hours.

MATHEMATICS 207—Advanced Calculus. Prerequisite: Mathematics 202. Credit—3 hours.

MATHEMATICS 208—Theory of Equations. Complex numbers, theorems on the roots of equations, systems of linear equations, symmetric functions, cubic and quartic equations, determinants and the graph of an equation. Prerequisite: Mathematics 202. Credit—3 hours.

MATHEMATICS 209—Differential Equations. A study of the types and solutions of differential equations, with applications to physics and mechanics. Prerequisite: Mathematics 202. Credit—3 hours.

MATHEMATICS 210—Solid Analytic Geometry. Co-ordinate geometry of three dimensions, treating the straight line, the plane, quadric surfaces and space curves by means of Cartesian co-ordinates and invariant geometric properties. Prererquisite: Mathematics 201. Credit—3 semester-hours.

MATHEMATICS 212—History of Mathematics. A study of the historical development of the elementary branches of mathematics—algebra, geometry and trigonometry. Prerequisite: Mathematics 202. Credit—3 hours.

MUSIC

MUSIC 110—(Formerly 212)—Appreciation of Music. This course aims to develop an appreciation of the better types of music by a comprehensive course in listening for form, rhythm, and mood; study of form analysis; correlations with history of music; following classic, romantic, and modern schools; study of interpretation through listening to the great artists, instrumental and vocal. Credit—2 hours.

MUSIC 111—Public School Music. First Semester. Ear training and sight singing. Relative pitch. Notation. Studies in rhythm. Intervals in major and minor modes. Key signatures. Exercises in a given key in whole, half, quarter, and eighth-notes and rests, with and without dots. Dictation. Credit—2 hours.

MUSIC 112—Public School Music. Second Semester. Methods and Materials. A study of the child's singing voice in the primary grades; matching tones; the treatment of monotones, methods for the presentation of rote songs; methods of presenting rhythm through simple interpretative movements and the rhythm band. Introduction to note singing in the primary grades. Credit—2 hours.

MUSIC 211—Public School Music. Methods and Materials. Materials and methods for the intermediate grades and the Junior High School. Later in the course the student-teachers exhibit their knowledge of methods and materials by teaching under the supervision of the instructor. Credit—2 hours.

Organizations and Activities in Music

MUSICAL ORGANIZATIONS—State College Choir, State College Male Quartet, State College Women's Glee Club, State College Men's Glee Club, State College Band.

PHILOSOPHY

PHILOSOPHY 103-104—The Introduction to Philosophy. Theory and practice of philosophic living. The nature of philosophic activity; the nature of reflection; the emergencies of philosophic problems in Greece and their development in the writings of Plato and Aristotle. Reading from current discussions. Credit—6 hours.

PHILOSOPHY 201-202—History of Philosophy. An historical study of the place of philosophy in human culture. Credit—6 hours.

PHILOSOPHY 203—The Ways of Knowing. The logic of reflection; the principles of reasoning. Credit—3 hours.

PHILOSOPHY 204—Ethics. The nature of value; human values, the nature of ethical conduct; selected problems. Credit—3 hours.

PHYSICS

Requirements for majors:

1. A major of work consists of 24 semester-hours beyond the first course (100-A—100-B).
2. A minor of work consists of 12 semester-hours beyond the first course.
3. The following courses shoud be selected as a major: 101, 102, 103, 201, 202, 203, 204, 205, 206, and 207.
4. A minor in physics: 101, 102, 201, 202, 203, and 204. For a major in Physics a student is required to take a minor in Mathematics.

PHYSICS 100-A. A Survey Course of the Physical Sciences. This course is designed to meet the science needs of non-majors in this field and those who desire a broader knowledge of scientific achievement without reference to specialization. The course will cover briefly Astronomy, Mathmatics, Chemistry, Geology, and Physics. Lectures will be supplemented by demonstrations, readings, reports, discussions, and sound pictures. First Semester. Credit—3 hours. No credit will be given for 100-A until 100-B has been completed.

PHYSICS 100-B—Survey of the Physical Sciences. A continuation of Physics 100-A. Second Semester. Credit—3 hours.

PHYSICS 101—General Physics. This course covers mechanics and heat. Two hours lecture-recitation and six hours laboratory a week. Prerequisite: Mathematics 107 and 108 or Mathematics 101. Not open to Freshmen. First Semester. Credit—4 hours.

PHYSICS 102—General Physics. A continuation of Physics 101, dealing with electricity, sound, and light. Prerequisite: Physics 101. Credit—4 hours.

PHYSICS 103—Advanced Experimental Physics. This course will cover a series of carefully selected experiments in heat and electricity. Lectures will be given to cover principles involved in the laboratory work. Prerequisite: Physics 102. (Alternate years—not offered 1939-1940). Credit—3 hours.

PHYSICS 106—Household Physics. A course which treats of the fundamental principles of Physics and mechanics as applied to modern household equipment and its practical use. Required of Home Economics majors. Lecture-recitation, two hours and laboratory three hours per week. Second Semester. Credit—3 hours.

PHYSICS 201—Statics. Resolution, composition, and equilibrium of forces, statics of rigid bodies, cords, and structures; center of gravity and moment of inertia. Four lecture-recitation periods a week. Prerequisites: Mathematics 202 and Physics 102. First semester. Alternate years. Offered in 1939-1940. Credit—4 hours.

PHYSICS 202—Kinetics. Newton's laws, fundamental equations for motion, rectilinear and curvilinear motion of a particle and of a rigid body; motion diagrams; work, energy, and power with application to machines; impact, friction, etc. Four lecture-recitation periods a week. Prerequisite: Physics 201. Second semester. Alternate years. Offered in 1938-1939. Credit—4 hours.

PHYSICS 203—Thermodynamics. An elementary course consisting of lectures and problems. Prerequisites: Mathematics 202 and Physics 102. First semester. Alternate years. Not offered in 1939-1940. Credit—4 hours.

PHYSICS 204—Electricity and Magnetism. An intermediate course in electricity and magnetism requiring a knowledge of the calculus. Prerequisites: Mathematics 202 and Physics 102. Second semester. Alternate years. Offered in 1939-1940. Credit—4 hours.

PHYSICS 205—Light. An intermediate course in light consisting of lectures and experiments. Prerequisites: Mathematics 202 and Physics 102. First semester. Alternate years. Not offered in 1939-1940. Credit—4 hours.

PHYSICS 206—Introduction to Mathematical Physics. An introductory course dealing with some of the fundamental operations in Mathematical Physics. Prerequisites: Mathematics 202 and Physics 204. First semester. Alternate years. Offered in 1939-1940. Credit—4 hours.

PHYSICS 207—Introduction to Mathematical Physics. A continuation of Physics 206. Second semester. Alternate years. Not offered in 1939-1940. Credit—4 hours.

PHYSICS 208—The History of Physics. The purpose of this course is to outline in a general way the historical development of Physics from ancient times to the present. Prerequisite: 12 semester-hours in college physics. Second semester. Alternate years. Not offered in 1939-1940. Credit—3 hours.

POLITICAL SCIENCE

GOVERNMENT 101—The American Government and Politics. A study of the Federal Government of the United States: Congress, the President and Cabinet, the Federal Courts, Government of Territories and Possessions, foreign policy, party organization, and methods. Credit—3 hours.

GOVERNMENT 201—The Government of England. A brief historical account of British Governmental Institutions, with emphasis in the origins of American local government and law, and a more thorough analysis of the present British Parliamentary system. Credit—3 hours.

GOVERNMENT 202—Comparative Government. A comparative study of American and European governments and political parties. Prerequisite: Government 201. Credit—3 hours.

PSYCHOLOGY

PSYCHOLOGY 101—General Psychology. This introductory course presents the fundamental facts and principles of the science, being planned to offer a comprehensive survey of the field and to provide a basis for the interpretation of human behavior, also for more advanced study. Credit —3 hours.

PSYCHOLOGY 102—Psychology of Childhood. A study of the nature and development of the normal individual in harmony with his physical, emotional and social growth, from birth through the period of pre-adolescence, for the purpose of understanding and evaluation of conduct reactions and guidance toward wholesome living. Credit—3 hours.

PSYCHOLOGY 201—Educational Psychology. A study of mental inheritance as related to human behavior; of normal development, individual differences in traits and capacities and in power of adjustment to existing conditions, with specific application to the field of learning and of teaching. Methods: Lecture, report, demonstration, observation and experiment. Credit—3 hours.

PSYCHOLOGY 202—Psychology of Adolescence. A study of the physical, mental and emotional characteristics of the transition period between childhood and maturity, with suggestions concerning the solution of educational and social problems specifically identified with this period; guidance toward vocational selection, mental hygiene and character development. Basis, individual case-studies. Credit—3 hours.

ROMANCE LANGUAGES

French

Requirements for a major:

I. A major in French requires 18 to 24 hours of work satisfactorily completed with a minimum Grade of "C", depending upon amount of French offered for admission.

II. Courses require for a major in French:

101-102 (or its equivalent).
103-104 Intermediate—6.
105-106 Advanced—6.
201-202 Survey of French Literature—6.

Electives: A student must choose 6 hours.

204—Seventeenth Century Literature.
205—Eighteenth Century Literature.
206—Drama—Nineteenth Century.
207—Poetry—Nineteenth Century.

III. Courses required for a minor in French:

French 101-102 (or equivalent).
103-104 Intermediate.
201-202 Advanced.

FRENCH 101-102—The object of this course is to enable the student to understand easy French, written and spoken. Systematic study of grammatical material, accompanied by abundant easy reading material. Fundamentals of correct pronounciation presented through elementary phonetics. This course is open to those receiving no admission credit in French. Credit—6 hours.

This course is not offered in 1938-39. Students who desire this course must take it in the high school division at half credit. See French I, French II, High School.

FRENCH 103-104—Intermediate French. Fundamentals of grammar reviewed with continued emphasis upon reading ability. Short compositions, dictation, class and collateral readings. Prerequisite: 101-102 or two years of high school French. Credit—6 hours.

FRENCH 105-106—Advanced French. An advanced course in composition which provides a comprehensive review of grammar and a study of syntax and vocabulary usage. Cultural aspects of the language emphasized through a study of geography, history and literature. Prerequisite: 103-104 or its equivalent. Credit—6 hours.

FRENCH 201—Survey of French Literature to 1715. This covers the field of French Literature from the beginning to 1715 in broad outlines. Required of French majors and all sequences in French. Prerequisites: French 105 and 106. Credit—3 hours.

FRENCH 202—Survey of French Literature, 1715 to 1900. This course completes the survey. Illustrative readings, lectures. Required of French majors and all sequences in French. Prerequisite: French 201. Credit—3 hours.

FRENCH 203—Scientific French. The chief aim is to acquire a working vocabulary. Designed for those who need the language in the study of sciences. Prerequisite: French 104. Credit—3 hours.

FRENCH 204—French Literature of the Seventeenth Century. Malherbe, Hotel de Rombouillet, Academie Francaise, Corneille, Racine, Moliere, La Fontaine, Boileau, Descartes, etc. Illustrative readings. Lectures, Prerequisite: French 202. Credit—3 hours.

FRENCH 205—French Literature of the Eighteenth Century. The chief writers, Voltaire, Montesquieu, Diderot, Rousseau—politics and religion. Prerequisite: French 202. Credit—3 hours.

FRENCH 206—French Drama of the Nineteenth Century. The romantic, the realistic, and the *fin-de-siecle* drama. Prerequisite: Twelve hours in French, including 201 and 202.

FRENCH 207—French Poetry of the Nineteenth Century. From Larmartine to Verlaine ,including the Romanticists and Parnassians. Prerequisite: Twelve hours in French, including 201 and 202.

FRENCH 208—Technique of Teaching French. This course deals with the problems of classroom technique—methods and language psychology presented to furnish a background. Main subjects are oral work, classroom phonetics, vocabulary, choice and use of reading material, written work, grammar, *enchainement* of material. Prerequisite: Eighteen hours in French.

SOCIOLOGY

Consult instructor for schedule of majors.

SOCIOLOGY 201-202—The Cultural Process (Introduction to sociology). Viewing society as a cultural process, an attempt is made to understand the several major processes that make up the whole social organization. Not open to freshmen. Credit—3 hours.

SOCIOLOGY 203—The Family. An investigation of the problems of the modern family from the standpoint of their relation to the personal development of its members and the morale of the community. Credit—3 hours.

SOCIOLOGY 204—Rural Sociology. In this course the concepts of sociology are applied in discussing the origin, development, and solution of rural-life problems. Prerequisite: Sociology 202. Credit—3 hours.

SOCIOLOGY 205—The Negro in America. The objectives of this course are: to show that the present-day Negro is the product of certain conditioning influences such as slavery, cultural isolation, race-prejudice, etc.; to trace the development of the major problems which confront him; to study the possible solutions to these major problems; and to attempt a forecast of the trend in race relations. Credit—3 hours.

EXTENSION SERVICE

Extension courses are offered by the college during the academic year. These courses are designed primarily to enable teachers to do sufficient work to raise the grade of their certificates, and at the same time offer opportunity for professional improvement. These courses yield three points credit each which may be applied toward the bachelor's degree or toward certificate renewal of teachers in-service. The cost is $6.50 per point or $19.50 per semester for each subject. These fees must be paid at the beginning of the course.

DIVISION OF SECONDARY EDUCATION

TRANSPORTATION ALLOWANCE

It is highly important that students who plan to enroll in the high school at 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.

CALENDAR 1939-1940

HIGH SCHOOL

The College Dormitories and Dining Hall will open Monday, September 11 for the reception of students.

September 11, 1939, Monday	First Semester Begins: Registration
September 12, Tuesday	Classes Begin
September 20, Wednesday	Late Registration Begins
September 29, Friday	Last Day for Late Registration
October 29, Sunday	*Parents' Day
November 6-10, Monday-Friday	Mid-Term Examinations
November 7, Tuesday	Election Day
November 29, Wednesday, 4 P. M.	Thanksgiving Recess Begins
December 4, Monday, 8 A. M.	Thanksgiving Recess Ends
December 22, Friday	Christmas Recess Begins
January 2, 1940, Tuesday	Christmas Recess Ends
January 22-26, Monday-Friday	Final Examinations for the Semester
January 26, Friday	Students' Day
January 29, Monday	Second Semester Begins
March 21, Thursday	Easter Recess Begins
March 26, Tuesday, 8 A. M.	Easter Recess Ends
March 26-29, Tuesday-Friday	Mid-Term Examinations
May 28, 29, 30, 31, Tuesday-Friday	Final Semester Examinations
June 1, Saturday	Student-Faculty-Alumni Day
June 2, Sunday, 2.30 P. M.	Baccalaureate Sermon
June 3, Monday	Commencement

* Student resident halls or dormitories will be open to our guests for inspection from 1 to 5 P. M. Dormitory inspection by students, day and boarding, ends at 12 o'clock noon.

EXPENSES AND FEES

HIGH SCHOOL STUDENTS

Tuition, State Students		Free
Student Activity Fee		$ 4.00
Housing Charges:		
Meals, per school term	$121.50	
Room, per school term	36.00	
Laundry, per school term	9.00	$166.50*
Piano Instruction		2.50
Late Registration Fee (Applied after Sept. 20)		$1.00-5.00
Late Return Fee, after holidays, week-ends, etc., per day		.50
Transcript Fee, after first issue		1.00
Room key deposit (boys only)		.50
Graduation Fee		3.00

NOTE: 1. ALL BILLS ARE DUE AND PAYABLE IN ADVANCE.
2. No refund of fees will be made by the Institution.

SUMMARY OF EXPENSES—HIGH SCHOOL STUDENTS

All Delaware high school boarding students are required to pay upon entrance, at least one-ninth of the total annual laundry charge and student activity fee. The first payment of $18.50 for room and meals is not required of Delaware residents provided application for transportation allowance has been approved by the Business Manager of the State Board of Education.

All high school day students are required to pay upon entrance the full amount of fees, namely, Student Activity Fee.

Tuition is free to all Delaware students.

BOARDING HIGH SCHOOL STUDENTS

First month payment for students who have transportation applications approved:

Student Activity Fee	$4.00	
Laundry, one month	1.00	$5.00*

* All payments for Housing charges due in advance on or before the 11th day of each month.

First payment for students who do not have applications for transportation approved:

Housing charge, room and meals, one-ninth of charge for term	$17.50	
Laundry	1.00	
Student Activity Fee	4.00	$22.50

After the First Month:

All high school students will be responsible for laundry charges which becomes due and payable on the 11th day of each month.

HIGH SCHOOL

State College for Colored Students, by resolution of its Board of Trustees, proposed to co-operate with the State Department of Public Instruction and provide a High School Program for Negro Youth of Delaware.

AIM

The High School attempts to cover three 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.

ORGANIZATION

The organization of the high school work is based upon the foregoing aims and, as a result, presents the following courses of study:

1. The Academic Course for those who plan to attend college.
2. A General High School Course for those who are indefinite as to their desire or possibility of attending college and who have interests in other fields than in Home Economics, Trades, or Agriculture. These students may be given, beginning at the second year of High School, special work in Music, Art, or Physical Education. For the completion of this course a general certificate of graduation will be awarded.
3. The Vocational Courses, leading to certificates in various occupations, attempt to fit students for useful employment and good citizenship.

REQUIREMENTS FOR ADMISSION

Requirements for admission are set forth in a resolution adopted by the Board of Trustees of State College for Colored Students, as follows:

WHEREAS, The State College for Colored Students is seriously handicapped by lack of adequate support and facilities for the care and training of its students, and,

WHEREAS, within the last few years the said State College for Colored Students has been forced to raise its curriculum from a Junior College and Normal School to that of a full collegiate level in order that its graduates might be able to qualify for meeting the standards for certification set up by the State Board of Education, and,

WHEREAS, we feel that by confining our high school program to the Senior High School, or the three upper grades of the high school, we will be better able to meet our present responsibilities with the means and facilities at hand, therefore be it

RESOLVED, that notice be and the same is hereby given by the Trustees of the State College for Colored Students, to all whom it may concern that on and after September 10, 1934, the high school entrance requirements at the State College for Colored Students shall, among other things, be not less than satisfactory completion of the Ninth Grade or graduation from a Junior High School, or the equivalent thereof.

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 from non-accredited high schools must submit transcripts of their records and pass certain examinations required by the departments they plan to enter before their admission requirements are completed. Failing to pass these examinations, the candidates' credits will be reduced proportionately.

At present students graduating from the Junior High Schools of Delaware will be admitted on the basis of a certification of graduation. These candidates must submit a record of all work of grades 7, 8 and 9 together with their certificates of graduation.

CLASSIFICATION

Beginning with the class entering for the session of 1935-1936, the classification of students will be determined as follows:

For tenth grade standing	0 to 4 units
For eleventh grade standing	4 to 8 units
For twelfth grade standing	8 to 12 units

For students who plan to go to college, the last two years of the junior high school program should be so planned that they will be able to do the work of the senior high school 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 Dean 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 nine 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 advisory 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 final grade of "F" will be recorded against him.

Beginning in September, 1935, the student's standing will be expressed as follows:

A	Excellent
B	Superior
C	Fair or average
D	Poor but passing
F	Failure
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. Beginning with the class entering in 1935-36, students planning to continue their education beyond the high school, 12 units of academic work will be 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	3 units
A major subject	3 units
A minor subject	2 units
Another minor subject	2 units
Approved electives	2 units
Physical Education	
Music	
Guidance	

*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".

5. Programs should be arranged in the light of what the pupil plans to do after graduation.
6. Students enrolled in State College prior to 1935-36 are subject to the requirements for graduation as stated in catalogue for 1933-34, page 91.

CURRICULA AND DIPLOMAS

The High School Division offers the following curricula and diplomas:

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

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

OUTLINE OF COURSES

ACADEMIC

TENTH GRADE

		Units	Credits
English X	R	1	8
Algebra	R	1	8
Home Economics X or Shop or Agriculture X	R	1	8
History X	E	1	8
French I	E		8
Music	R		4
Health and Physical Education	R		6

ELEVENTH GRADE

English XI	R	1	8
History XI	R	1	8
Plane Geometry	R	1	8
French I or II	R	1	8
Science XI	E	1	8
Music XI	R		4
Health and Physical Education XI	R		6

TWELFTH GRADE

English XII	R	1	8
History XII	R	1	8
Solid Geometry	E	½	4
Trigonometry, Plane	E	½	4
Physics	E	1	8
French II	R	1	8
History XIIa	E	½	4
Guidance	R	½	4
Music XII	R		4
Health and Physical Education	R		6

GENERAL

TENTH GRADE

		Units	Credits
English X	R	1	8
Biology	R	1	8
Home Economics or Shop or Agriculture	R	1	8
Algebra	E	1	8
French I	E	1	8
History X	E	1	8
Guidance	R	½	4
Music X	R		4
Health and Physical Education	R		6

ELEVENTH GRADE

		Units	Credits
English XI	R	1	8
History XI	R	1	8
Geometry, Plane	E	1	8
Woodworking—Shop XI	E	1	8
Metal Working I	E	1	8
Home Economics	E	1	8
French I	E	1	8
Music XI	R		4
Health and Physical Education	R		6
Chemistry	E	1	8

TWELFTH GRADE

English XII	R	1	8
History XII	R	1	8
Applied Mathematics	E	½	4
History of the American Negro	R	½	4
Mathematics XIIa or XIIb	E	½	4
French II	E	1	8
Science XII	E	1	8
Metal Working II	E	1	8
Woodworking—Shop XII	E	1	8
Music XII	R		4
Health and Physical Education	R		6

Students are required to carry four units of work in addition to music and physical education. Students having an average of "B" may carry five units of work.

R—Required E—Elective

VOCATIONAL COURSES

AGRICULTURE

TENTH GRADE

	Units	Credits
English X	1	8
Biology	1	8
Agriculture X	1½	12
Guidance—Occupations	½	4
Music X		4
Health and Physical Education		6

ELEVENTH GRADE

English XI	1	8
History XI	1	8
Agriculture XI	1½	12
Chemistry	1	8
Music XI		4
Health and Physical Education		6

TWELFTH GRADE

English XII	1	8
History XII	1	8
Agriculture XII	1½	12
Applied Mathematics	½	4
History of the American Negro	½	4
Music XII		4
Health and Physical Education		6

HOME ECONOMICS

TENTH GRADE

English X	1	8
Biology	1	8
Home Economics X	1½	12
Guidance—Occupations	14	4
Music X		4
Health and Physical Education		6

ELEVENTH GRADE

English XI	1	8
History XI	1	8
Home Economics XI	1½	12
Chemistry	1	8
Music XI		4
Health and Physical Education XI		6

TWELFTH GRADE

English XII	1	8
History XII	1	8
Home Economics XII	1½	12
Mathematics XIIc—Applied Mathematics	½	4
History of the American Negro	½	4
Music XII		4
Physical and Health Education XII		6

All subjects in the vocational courses are required.

DESCRIPTION OF COURSES

AGRICULTURAL DEPARTMENT

The Vocational Course

The high school at State College 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

FIRST YEAR

	Activity	Length of Periods	No. of Periods
(a)	Class recitation and miscellaneous jobs	55 minutes	6
(b)	Carpenter Shop	55 minutes	2

SECOND YEAR

(a)	Class recitation and miscellaneous jobs	55 minutes	6
(b)	Farm Shop	55 minutes	2

THIRD YEAR

(a)	Class recitation and miscellaneous jobs	55 minutes	6
(b)	Farm Shop	55 minutes	2

Activities

The vocational boys are members of the national N. F. A. movement or organization and carry the activities as expected by 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 X—Emphasis is placed upon the study of the sentence, particularly the simple sentence as it may be varied through a fundamental knowledge of grammar. Attention is given to oral work and to a direct study of words, their meaning and spelling. There is practice in dictation.

Literature—Selected classics are studied in units. Various literary types—such as short story, one-act play, full-length play, narrative poetry, and novel—are analyzed. There is required project work in connection with each unit.

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 one 60-minute period every other day for all pupils. This is supplemented by the after school and intramural activities.

Participation

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

All activity during the fall and spring months is conducted out-of-doors.

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. A nearby lake offers excellent opportunities for swimming activities under the supervision of the physical education staff.

The gymnasium program requires the use of such equipment as mats, volley balls, horses, bucks, and horizontal bars; basketball, indoor baseball and game equipment; rings, climbing ropes, stall bars and parallel bars.

Health Service facilities include a dispensary, first aid equipment and examination rooms with equipment for dental and physical examinations.

The Health and Physical Education program is organized as follows:

I. 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 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. Clinic and dispensary service.
5. First aid and safety provisions.
6. Participation in athletics is based on preseasonal physical examination of all athletes in every sport.
7. Hygiene and sanitation of school plant and equipment.
8. 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 agents 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 a 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 competent administered program adapted to the needs of the individual. It includes:

1. Physical education classes for all students, excluding members of varsity teams.
2. Intramural 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. Invitational interschool games in girls' activities also are arranged.
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, out-door games, out-door volley ball.
2. Intramural activities. Football, soccer, hiking.
3. Health Education Classes.
4. Varsity inter-scholastic 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. A. Basketball, volley ball, boxing, wrestling, handball.
3. Health Education classes.
4. Varsity interscholastic competition. A. Basketball.
5. Exhibition work. Gymnasium team.

Spring Program

1. Class Work. A. Hiking, baseball, track, outdoor games, testing ac-activities, swimming.
2. Intra-mural activities. A. Baseball, track, tennis, swimming.
3. Health Education classes.
4. Varsity Interscholastic Competition. A. Baseball, track, tennis.

WOMEN

Autumn Schedule

1. Classwork; soccer and speed ball (modified for girls), volley ball, tennis and out-of-door games. Archery, field hockey and stunts without apparatus. Self-testing activities and corrective work. Folk and athletic dances, rhythmic activities.
2. Intra-mural activities: Hiking, tennis, field hockey, volley ball and archery.
3. Health Education classes.
4. Invitational interschool activities: Tennis, volley ball and modified soccer.

Winter Schedule

1. Class work. Dancing—folk, clog, natural, athletic and character. Rhythmic activities and self-testing activities. Tumbling, stunts with and without apparatus, mimetic exercises and games of low organization.
2. Intra-mural activities—Basketball (girls' rules) volley ball, indoor baseball and handball.
3. Health Education classes.
4. Varsity interscholastic sport. Basketball. A. Invitational inter-school games. Volleyball.

Spring Program

1. Class work: Hiking, swimming and diving; folk and natural dances, rhythmic exercises, mimetic exercises and self-testing activities. Archery, field hockey, volley ball, games of low organization and loose ball (soft ball).
2. Intra-mural activities—tennis, baseball (soft ball) outdoor volley ball and horse shoes.
3. Health Education classes.
4. Varsity interschool competition. Tennis, baseball and volley ball (on an invitation basis).

HISTORY

HISTORY X—World History. A course in general history for students whose programs will not allow them to elect both Ancient History, Medieval and Modern History.

HISTORY XI—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 course in civics, politics and social problems facing the American citizen.

HISTORY XIIa—History of the American Negro. Beginning with the historical background of the achievement of the Negro in African and other ancient civilizations, the course aims to present not only individual contributions and group influences of Negroes upon American history but also, the influence of American institutions upon his achievement.

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. In the academic and general curricula, home economics is required of tenth grade pupils but elective for eleventh and twelfth grades. The curriculum listed as vocational home economics requires three years, the first being largely exploratory. 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 thirty minutes daily (2½ hours per week or 90 hours per year) 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 of forty-five minutes daily (3¾ hours per week, or 135 hours per year) is allotted to at least four properly planned and supervised home projects carried to completion in not less than three phases of home economics.

LANGUAGES

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 language 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 pronounciation will be continued and stress laid on composition. Assigned and collateral reading.

FRENCH III—Opportunity for further study in French will be provided for students who have maintained an average of "B" or above in the elementary courses, if five or more applications are received.

MATHEMATICS

MATHEMATICS X—Algebra. This course is designed for all students who elect the academic curriculum and who plan to meet 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—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 XIIa—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 XIIb.—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 XIIa.

MATHEMATICS XIIc—Applied Mathematics Related to Business Practice. A course designed to provide opportunities for students of the twelfth grade to learn some of the numerical relationships essential to living and making a living. Some of the topics studied are: budgeting, earning and spending, the cost of borrowing, insurance, communication, transportation, selecting and buying for quality.

MUSIC

Courses are offered for each class in High School. These courses consist of a combination of chorus work and appreciation of music.

INDUSTRIAL EDUCATION

GENERAL SHOP X-a—The first year in General Shop is exploratory, progress depending on the student's application. There is no concentration in that the student passes from one division to the other. The principle objective is to establish correct habits.

GENERAL SHOP X-b—Some knowledge of machine fundamentals and machine processes fits the student better to devote an appreciable amount of time to some one or more related divisions in the General Shop. The rotation of the student is divided into six-week periods. While job assignments are seldom the same, an attempt is made to give the student an organized and graded course in each division.

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 X—Biology. This course is intended to develop an interest in living organisms, the natural laws by which they are controlled, their economic importance, and an acquaintance with the plants and animals in our immediate vicinity. Habits for careful scientific observation are acquired.

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.

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.

PRIZES AND AWARDS 1938-1939

THE MORRIS SIMON PRIZE of $5.00 to the young woman in the Freshman Class with the highest scholastic average for the school year 1938-1939. AWARDED: OLLIE BELLE NUTTER.

THE LEWIS PRIZE of $5.00 to the young man in the Freshman class with the highest scholastic average for the school year 1938-1939. AWARDED: IRVING BROWN COLLINS.

THE J. A. FREAR PRIZE for the student who has shown the highest degree of general leadership and willingness to assume responsibility. AWARDED: CORA HELEN E. NORWOOD.

THE 1937 COLLEGE CLASS AWARD of $5.00 to the college student showing the greatest amount of initiative, interest and cooperation on the staff of the State College Lantern. AWARDED: CLEOPATRA DREDDEN.

THE ALFRED S. BIGGS PRIZE of $5.00 to the high school student who has maintained the highest general average in scholarship and who has shown excellence in behavior. Awarded: DORIS GLENDORA MORGAN.

For meritorious work in DRAMATICS, The State College Guild Players award dramatic keys to Cora Norwood, Catherine Hicks, Mary Morris, Emma Randall, Bertha Seagers, Evelyn Munson, Blanche Miles, Clarence Warren, George Ayers, John Parker, John Richmond, William Stevenson and Theodore Johns.

For excellence in CITIZENSHIP qualities about the institution, the L. G. BALFOUR COMPANY awards honor medals to the following high school students:

12th Grade—ALFRED JOHNSON; DORIS MORGAN.

11th Grade—WILLIAM DAVIS; SARAH ROACH.

10th Grade—DENVER PARKER; LENA BLEEN and CLARICE MOLOCK.

THE GROSSLEY AWARD, a silver loving cup, to the class maintaining the highest general scholarship, excellence in extra-curricular activities and in school spirit. AWARDED: TWELFTH GRADE.

THE W. C. JASON AWARD—A prize of $20.00 towards the Junior year expenses of the Sophomore student who has maintained during his first two years in college the highest scholastic average and who has manifested positive signs of leadership. Awarded to JAMES HENRY PALMER of the Division of Agriculture.

THE ATLAS POST NO. 9 OF THE AMERICAN LEGION of Smyrna, Delaware, awards $5.00 in cash to the student in the 11th grade making the highest average in American History. AWARDED: ARRIE HELENA JACKSON.

THE WALTER L. FOX POST OF THE AMERICAN LEGION of Dover, Delaware, awards $2.50 in cash and a certificate to the boy in the 11th Grade who has the highest average in American History. AWARDED: CECIL EDWARD TILGHMAN.

THE HOME ECONOMICS AWARD. The Home Economics Department of the High School Division awards a certificate of honor to HENRIETTA MORGAN CARNEY for excellence of achievement in the Home-Making course.

THE READERS' DIGEST PRIZE. The Readers' Digest awards a certificate of merit and a year's subscription to the READERS' DIGEST to the valedictorian of the senior high school class. AWARDED: DORIS GLENDORA MORGAN.

DELAWARE HARDWARE COMPANY PRIZE for outstanding work in Industrial Arts in the College Division. AWARDED: CLARENCE ROBERT WARREN.

SEARS ROEBUCK COMPANY PRIZE for outstanding work in Industrial Arts in the High School Division. AWARDED: ALONZO ROBINSON.

THE VALENTINE-HITCH AWARD to the student in the Division of Elementary Education exhibiting the greatest number of the essential qualities for Elementary School teaching, who in the face of opposition show perseverance and maintain a cheerful and unselfish attitude toward those with whom they work. AWARDED: LOLA METCALF, $5.00; CORA NORWOOD, $5.00.

SPECIAL PRIZE IN ART APPRECIATION by Mrs. Edith I. Valentine. To the students showing the greatest interest in Arts as shown through the quality, quantity and organization of materials collected for use in the teaching of Art; First Prize (tie) MILDRED PARKER, CLEOPATRA DREDDEN. Second Prize: HENRIETTA BOYER. Third Prize: EVELYN MUNSON.

SCHOLARSHIPS—$50.00 by the Board of Trustees.

$50.00 will be made available by the State College Club of Philadelphia to a deserving student to be selected on the basis of scholarship, character and general fitness.

CLASS GIFTS—College Class of 1939, large portraits of President R. S. Grossley and President Emeritus W. C. Jason.

High School Class of 1939, two lawn benches.

DEGREES CONFERRED FROM 1934 TO 1939

1934

BACHELOR OF ARTS

*Vivian Virginia Hughes ..... Onancock, Virginia

BACHELOR OF SCIENCE

George Wilbert Evans ..... Greenwood, Delaware
Daniel Stanford Thorpe ..... Dover, Delaware
*Rachel Hortense Warren ..... Wallingford, Pennsylvania
†Harriet Ruth Williams ..... Dover, Delaware

1935

BACHELOR OF ARTS

Charles Henry Jones ..... Wilmington, Delaware

BACHELOR OF SCIENCE

*Dorothy Helen Hansley ..... Felton, Delaware
James Carol Hardcastle ..... Dover, Delaware

BACHELOR OF SCIENCE IN AGRICULTURE

George Wesley Matthews ..... Greenwood, Delaware

BACHELOR OF SCIENCE IN ELEMENTARY EDUCATION

Mary Isabel Fields ..... St. Georges, Delaware
Gladys Virginia Streett ..... Harbeson, Delaware

BACHELOR OF SCIENCE IN HOME ECONOMICS

Hazel Ruth Stone ..... Danville, Virginia

1936

BACHELOR OF ARTS

Stewart Edward Beanum ..... Philadelphia, Pennsylvania
Adelyne Sina Curry ..... Dover, Delaware
Bertha Mae Ethel Stewart ..... Seaford, Delaware

†With High Honor.
*With Honor.

BACHELOR OF SCIENCE

Martin Postles Roberts ..... Smyrna, Delaware
Zebulun James Ross ..... Newport, Delaware

BACHELOR OF SCIENCE IN AGRICULTURE

Hurley Wilbert Derrickson ..... Selbyville, Delaware
William Richard Wynder ..... Laurel, Delaware

BACHELOR OF SCIENCE IN ELEMENTARY EDUCATION

Dorothy Mae Lewis ..... Lincoln, Delaware
*Jamesie Mae Ross ..... Wilmington, Delaware
Robert Maurice Thomas ..... Philadelphia, Pennsylvania
Rubinette Elizabeth Waters ..... Wayne, Pennsylvania

1937

BACHELOR OF ARTS

William Juvan Overton ..... Pittsburgh, Pennsylvania
Doretha Winifred Smith ..... Dover, Delaware
Clarence Jefferson Sperling ..... Atlantic City, New Jersey

BACHELOR OF SCIENCE

Horace LeRoy Cannon ..... Dover, Delaware

BACHELOR OF SCIENCE IN ELEMENTARY EDUCATION

Hildagarde Beatrice Argo ..... Lewes, Delaware
*Mary Elizabeth Cline ..... Salem, New Jersey
Charles Edward Gibbs ..... Dover, Delaware
Cordelia Mae Johns ..... Dover, Delaware
Lillian Roberta Rhodes ..... Bridgeville, Delaware
Philip Goldsborough Sadler ..... Delaware City, Delaware

BACHELOR OF SCIENCE IN HOME ECONOMICS

Florence Johnson ..... Philadelphia, Pennsylvania

1938

BACHELOR OF ARTS

Elaine Lucille Theresa Holland ..... Lewes, Delaware

*With Honor.

BACHELOR OF SCIENCE

Clarence Edward Coverdale ..... Greenwood, Delaware

BACHELOR OF SCIENCE IN AGRICULTURE

Daniel James Conaway ..... Millsboro, Delaware
Lubie Chester McLaurin ..... Stedman, North Carolina

BACHELOR OF SCIENCE IN ELEMENTARY EDUCATION

Anna Ardella Bulah ..... Hockessin, Delaware
Marian Ethel Veda Henson ..... Lincoln, Delaware
*Mary Elva Seagers Lynch ..... Middletown, Delaware
Elva Mae Morris ..... Millsboro, Delaware

BACHELOR OF SCIENCE IN HOME ECONOMICS

Marvin King Bailey ..... Dover, Delaware

1939

BACHELOR OF SCIENCE

Herman Thomas Mitchell Moody ..... Middletown, Delaware
John Lorenzo Parker ..... Townsend, Delaware

BACHELOR OF SCIENCE IN ELEMENTARY EDUCATION

*Henrietta Marian Boyer ..... Delaware City, Delaware
Clabetta Mae Davis ..... Lincoln, Delaware
Cleopatra Anita Dredden ..... Seaford, Delaware
Mary Elizabeth Evan: ..... Clayton, Delaware
Mary Elizabeth Gillis ..... Smyrna, Delaware
Royce Levi Goslee ..... Mardela Springs, Maryland
Blanche Orph Miles ..... Ridgely, Maryland
Bertha Ellen Seagers ..... Middletown, Delaware
Wilma Robinson Smith ..... Dover, Delaware
Marguerite Alice Waters ..... Princess Anne, Maryland

BACHELOR OF SCIENCE IN HOME ECONOMICS

Edith Marian Bell ..... Milford, Delaware
Corinne Naomi Durham ..... Cheswold, Delaware
Consola Victorus Hayward ..... Trappe, Maryland
Catherine Leona Hicks ..... Milford, Delaware
Mildred Erma Pinkett ..... Dover, Delaware
Emma Frances Randall ..... Washington, D. C.

*With Honor.

CATALOGUE OF STUDENTS

1938-1939

THE COLLEGE

SENIORS

Bedford, Joseph Henry	E. E.	Dover, Delaware
Boyer, Henrietta Marian	E. E.	Delaware City, Delaware
Davis, Claretta Mae	E. E.	Lincoln, Delaware
Dredden, Cleopatra Anita	E. E.	Seaford, Delaware
Durham, Corinne Naomi	H. E.	Cheswold, Delaware
Faulk, Grace Lena	H. E.	Wilmington, Delaware
Gillis, Mary Elizabeth	E. E.	Smyrna, Delaware
Goslee, Royce Levi	E. E.	Mardela Springs, Maryland
Hayward, Consola Victorus	H. E.	Trappe, Maryland
Hicks, Catherine Leona	H. E.	Milford, Delaware
Miles, Blanche Orpah	E. E.	Ridgely, Maryland
Moody, Herman Thomas Mitchell	A. & S.	Middletown, Delaware
Parker, John Lorenzo	A. & S.	Townsend, Delaware
Seagers, Bertha Ellen	E. E.	Middletown, Delaware
Smith, Wilma Robinson	E. E.	Dover, Delaware
Waters, Marguerite Alice	E. E.	Princess Anne, Maryland

JUNIORS

Creecy, Mary Sturgeon	E. E.	Denton, Maryland
Evans, Mary Elizabeth	E. E.	Clayton, Delaware
Jeter, Mayme Wilkins	A. & S.	Dover, Delaware
Munson, Evelyn Elizabeth	E. E.	Odessa, Delaware
Norwood, Cora Helen Eugenia	E. E.	Lewes, Delaware
Parker, Ella Elizabeth	E. E.	Harrington, Delaware
Parker, Mildred Menefee	E. E.	Dover, Delaware
Pinkett, Mildred Erma	H. E.	Dover, Delaware
Randall, Emma Frances	H.E.	Washington, D. C.
Ward, Melissa Dunton	E. E.	Ridgely, Maryland
Warren, Clarence Robert	Ind. Arts	Milton, Delaware

SOPHOMORES

Anderson, Barbara Patricia	E. E.	Wilmington, Delaware
Benson, Rosetta Elizabeth	E. E.	Wilmington, Delaware
Brooks, Wyona Earle	A. & S.	Philadelphia, Pennsylvania
Brown, Marian Esther	H. E.	Houston, Delaware
Dunton, Purvis Boyd	A. & S.	Kendall Grove, Virginia
Durham, Brenda Cleo	H. E.	Cheswold, Delaware

SOPHOMORES (Continued)

Evans, Mildred Theresa	H. E.	Clayton, Delaware
Johns, Theodore Roosevelt	Agri.	Germantown, Pennsylvania
Jones, Herman Lea	Agri.	Mebane, North Carolina
Law, Louise Ella	H. E.	Seaford, Delaware
Lockman, Novella Irene	E. E.	Lincoln, Delaware
Metcalf, Lola Anna	E. E.	Kenton, Delaware
Morris, Mary Agnes	H. E.	Dover, Delaware
Moye, Lenton Grant	Agri.	LaGrange, North Carolina
Murray, Thelma Oretta	E. E.	Salem, Maryland
Palmer, James Henry	Agri.	Nassau, Delaware
Randolph, Mabel Nalle	E. E.	Wilmington, Delaware
Rhodes, Howard James	Agri.	Lincoln, Delaware
Richardson, Lola Letitia	E. E.	Smyrna, Delaware
Richmond, John Oscar	Agri.	Sedalia, North Carolina
Ross, Clara Gwendolyn	H. E.	Newport, Delaware
Stevenson, William Watson	E. E.	Dover, Delaware
Tate, Julia Novella	H. E.	Sudlersville, Maryland
Toliver, Barbara Keziah	E. E.	Wilmington, Delaware
Truxon, Mary Celeste	E. E.	Denton, Maryland

FRESHMEN

Alston, William Calven	Agri.	Littleton, North Carolina
Anderson, Theresa Eulia Mae	H. E.	Nanticoke, Maryland
Ayers, George Edward	E. E.	Exmore, Virginia
Brinkley, Benjamin Wilson	Agri.	Middletown, Delaware
Brockenbough, Alma Elizabeth	E. E.	Atlantic City, New Jersey
Brown, Clifton Theodore	Agri.	Lewes, Delaware
Browne, Susan Bethania	E. E.	Houston, Delaware
Carter, Mazie Catherine	A. & S.	Grasonville, Maryland
Chrisden, Bernice Frances	E. E.	Bridgeville, Delaware
Collins, Irving Brown	E. E.	Townsend, Delaware
Crockett, William James	Ind. Arts	Laurel, Delaware
Dobson, Julia Elizabeth	H. E.	Easton, Maryland
Elliott, Arthur James	Ind. Arts	Smyrna, Delaware
Evans, James Sampson	E. E.	Bridgeville, Delaware
Gibbs, Roland Crawford	Agri.	Middletown, Delaware
Henry, Emma Rosetta	E. E.	Middletown, Delaware
Henson, John Wesley	A. & S.	Lincoln, Delaware
Holland, Mildred Mae	E. E.	Dover, Delaware
Hollis, Clara Elizabeth	E. E.	Wilmington, Delaware
Honemond, Maxwell	Ind. Arts	Dickerson, Maryland
Hughes, Blanche Lucretia	E. E.	Dover, Delaware
Jones, Inez West	A. & S.	Nassawadox, Virginia
Loper, Helen Margaret	E. E.	Dover, Delaware
Morgan, Frances Irene	H. E.	Dover, Delaware

FRESHMEN (Continued)

Nutter, Ollie Belle	A. & S.	Nanticoke, Maryland
Nutter, Ruby Mae	E. E.	Nanticoke, Maryland
Palmer, Helene Indawootsa	E. E.	Bridgeville, Delaware
Parker, Frederick Robert	Ind. Arts	Townsend, Delaware
Powell, Willis Edward	A. & S.	Felton, Delaware
Raikes, Helen Marie	E. E.	Dover, Delaware
Reed, Virginia Lee	H. E.	Cheswold, Delaware
Russum, Fred Leslie	Agri.	Magnolia, Delaware
Short, Eben Asher	A. & S.	Frankford, Delaware
Sorden, Virginia Ida	H. E.	Dover, Delaware
Stuart, Louise Nathala	E. E.	Laurel, Delaware
Washington, Sarah Dorothy	H. E.	Rockville, Maryland
Williams, Robert Henry	Agri.	Middletown, Delaware

UNCLASSIFIED

**Bell, Edith Marian	H. E.	Milford, Delaware
Buck, Edward Walter	E. E.	Mount Holly, New Jersey
Evans, Necolial Ruth	H. E.	Smyrna, Delaware
Lynch, Marceleate Beola	E. E.	Wilmington, Delaware
Neal, Clave Wilson	Agri.	Sykesville, Maryland
Scott, Sara Catherine	H. E.	Dover, Delaware

SPECIAL

Cannon, Horace Leroy, B.S.	E. E.	Dover, Delaware

**Classified Second Semester
A. & S.—Arts & Science
Agri.—Agriculture
E. E.—Elementary Education
H. E.—Home Economics
Ind. Arts—Industrial Arts

EXTENSION

Aiken, Cora M.	Dover, Delaware
Arnold, Frank Anthony	Dover, Delaware
Bailey, Martin Collett	Dover, Delaware
Benjamin, Pinkie J.	Frankford, Delaware
Bishop, Ethelyn Rosamond	Dover, Delaware
Blackson, Carrie Rena	Dover, Delaware
*Briggs, Sara D.	Millsboro, Delaware
Brown, Eleanor Gertrude	Camden, Delaware
Brown, Ruth Gaines	Laurel, Delaware
Brown, Thelma Williams	Milford, Delaware
Browne, Anna Reynolds	Middletown, Delaware
Buckner, Flossye M.	Dover, Delaware
Burton, I. Inez	Smyrna, Delaware
Collins, Clinton D.	Delaware City, Delaware
Coulbourne, James Matthew	New Castle, Delaware
Davis, Carrie Etta	Frankford, Delaware
Davis, Leola Pettyjohn	Milford, Delaware
Dickerson, Sara Emily	Ridgely, Maryland
Douglass, Mary Ann	Delmar, Delaware
Durham, Dorothy Winona	Cheswold, Delaware
Goode, Nannie C.	New Castle, Delaware
Gould, Alice Marguerite	Denton, Maryland
Griswold, Alma R.	Townsend, Delaware
Grossley, Helen Brooks	Dover, Delaware
Grossley, Richard S.	Dover, Delaware
Guy, Edith Gracynthia	Camden, Delaware
Hardcastle, Edith J.	Dover, Delaware
Henry, Hannah Elizabeth	Federalsburg, Maryland
Holmes, Mary H.	Lewes, Delaware
Horner, Bessie K.	Bridgeville, Delaware
Horner, John H.	Bridgeville, Delaware
Jackson, Ethel C.	Smyrna, Delaware
Jefferson, Robert B.	Dover, Delaware
Johns, Ellen	Middletown, Delaware
Johnson, Gertrude L.	Federalsburg, Maryland
Johnson, Hannah S.	Wilmington, Delaware
Kiah, Mattie Mae	Milton, Delaware
King, Douglas Stokes	Middletown, Delaware
Lee, Augusta S.	Townsend, Delaware
Lewis, Ruth Willow	Lewes, Delaware
Loper, Hattie E.	Dover, Delaware
Lynch, Mary Seagers	Middletown, Delaware
Mason, S. Agatha	Seaford, Delaware

*Deceased

EXTENSION (Continued)

McKenney, Mervin A.	Dover, Delaware
Moody, Ellis	Middletown, Delaware
Prettyman, Effie A.	Milton, Delaware
Purnell, Marjorie Lolita	Dover, Delaware
Reed, Lillian	Millsboro, Delaware
Rhodes, Lillian Roberta	Newport, Delaware
Robinson, James Hill	Dover, Delaware
Ross, Zebulun James	Newport, Delaware
Russum, Ann Carter	Middletown, Delaware
Saunders, Dorothy Lewis	Newark, Delaware
Shockley, Elizabeth H.	Milford, Delaware
Simmons, Portia Loper	Kenton, Delaware
Slater, Fontaine	Laurel, Delaware
Sockum, Lillian Rochester	Dover, Delaware
Starkey, Myrtle Hortense	Laurel, Delaware
*Stewart, King S.	Lewes, Delaware
Sudler, Flossie B.	Hartly, Delaware
Thomas, Janie J.	Selbyville, Delaware
Thorpe, Margaret L.	Harrington, Delaware
Valentine, Edith Irene	Dover, Delaware
Vincent, Willie Frances	Laurel, Delaware
Ward, Lula Dunton	Ridgely, Maryland
Warrington, Alphonso C.	Dover, Delaware
Warrington, Lucy V.	Georgetown, Delaware
Webb, Ruth Moore	Laurel, Delaware
Weston, Mildred DeWreathe	Dover, Delaware
Williams, Levata Phermalia	Nassau, Delaware
Young, Bethenia V.	Milford, Delaware

*Deceased

HIGH SCHOOL DIVISION

TWELFTH GRADE

Allen, Agnes Wray ..... Cheswold, Delaware
Baynard, Eva Alice ..... Lincoln, Delaware
Boyer, Hilda Edna ..... Kenton, Delaware
Bradshaw, Ellene Dorothy ..... Laurel, Delaware
Burbage, Charles Walter ..... Bridgeville, Delaware
Burbage, Marjory Ellen ..... Bridgeville, Delaware
Burton, Mary Frances ..... Milton, Delaware
Carey, Corine Althea ..... Bridgeville, Delaware
Carney, Henrietta Morgan ..... Cheswold, Delaware
Cephas, Fred Govens ..... Lincoln, Delaware
Clarke, Winifred Rose ..... Dover, Delaware
Coleman, Hallie Eugene ..... Harrington, Delaware
Cooper, Lula Elizabeth ..... Houston, Delaware
Cottman, Naomi Gertrude ..... Laurel, Delaware
Coverdale, Jeanette Ida ..... Greenwood, Delaware
Crockett, Nelson Bessell ..... Laurel, Delaware
Dale, Rudolph Clarence ..... Townsend, Delaware
Fountain, Blanche Alberta ..... Hartly, Delaware
Games, Violet Louise ..... Delmar, Delaware
Gibbs, Gladys Marie ..... Dover, Delaware
Gowens, Charles Fisher ..... Dover, Delaware
Greene, Althea Deforia ..... Laurel, Delaware
Harmon, Alton ..... Milton, Delaware
Harmon, Lillian Iva ..... Ellendale, Delaware
Harris, Bernice Loretta ..... Wyoming, Delaware
Hayes, Catherine Elizabeth ..... Bridgeville, Delaware
Holland, Elizabeth Willisaine ..... Lewes, Delaware
Hopkins, Eunice Madrainga ..... Georgetown, Delaware
Johns, Dorothy Lillian ..... Dover, Delaware
Johnson, Alfred Wesley ..... Dover, Delaware
Lingo, Harold Lucius ..... Seaford, Delaware
Lloyd, Grace Madeline ..... St. Georges, Delaware
Miller, Mary Edna ..... Rehoboth, Delaware
Mitchell, Rebecca Alice ..... Laurel, Delaware
Morgan, Doris Glendora ..... Dover, Delaware
Morris, William ..... Milford, Delaware
Neal, James Robert ..... Seaford, Delaware
Nichols, Leila Mae ..... Laurel, Delaware
Norwood, William Elwood ..... Lewes, Delaware
Parker, Martha Viola Marvella ..... Townsend, Delaware
Pritchett, Warren Gamaliel Harding ..... Dover, Delaware
Roberts, Frederica Virginia ..... Seaford, Delaware
Scott, Grace Elizabeth ..... Felton, Delaware
Seagers, Roberta Mytilda ..... Middletown, Delaware

TWELFTH GRADE (Continued)

Selby, Paul Maron ..... Millsboro, Delaware
Shockley, Alonzo Hilton ..... Milford, Delaware
Smith, John Ander ..... Houston, Delaware
Smith, Mildred Laura ..... Dover, Delaware
Stewart, Ada Belle ..... Lewes, Delaware
Streett, Ethelda Jane ..... Harbeson, Delaware
Travis, Norman ..... Harrington, Delaware
Waples, Charles Henry ..... Georgetown, Delaware
Waters, Francis William ..... Middletown, Delaware
Waters, Ovington Ellsworth ..... Bridgeville, Delaware
Watson, Edith Elizabeth ..... Townsend, Delaware
Watson, Mary Anna ..... Townsend, Delaware
Webb, Noah Martin ..... Laurel, Delaware
West, Florence Victoria ..... Laurel, Delaware
Wilson, Floretta Marcia ..... Townsend, Delaware

ELEVENTH GRADE

Bartley, Naomi Beatrice ..... Smyrna, Delaware
Baynard, Howard Alexander ..... Wyoming, Delaware
Burton, Courtland Harrison ..... Lewes, Delaware
Cannon, Winfield Earl ..... Farmington, Delaware
Caulk, Ferdinand Junius ..... Townsend, Delaware
Collins, Julian Bard ..... Townsend, Delaware
Davis, William Henry ..... Millsboro, Delaware
Dean, Marguerite Fhener ..... Smyrna, Delaware
Dixon, Clarence ..... Camden, Delaware
Dunning, Elsie Letitia ..... Lewes, Delaware
Durham, Iona Phillena ..... Cheswold, Delaware
Fountain, William Stanley ..... Milford, Delaware
Gibbs, Bernice Udor ..... Dover, Delaware
Gibbs, Stephen Lawrence ..... Dover, Delaware
Griffith, Nila Mae ..... Milford, Delaware
Guy, Charles Henry ..... Dover, Delaware
Guy, Gladys Mae ..... Camden, Delaware
Hall, Alice Elizabeth ..... Frankford, Delaware
Harmon, Alfred Emory ..... Ellendale, Delaware
Harmon, Frances Louise ..... Frederica, Delaware
Harmon, Walter John ..... Rehoboth, Delaware
Harris, Grace Anna ..... Milford, Delaware
Harris, Lester ..... Harrington, Delaware
Henry, James Oscar ..... Townsend, Delaware
Hinson, William Andrew ..... Townsend, Delaware
Hudson, Carrie Virginia ..... Lincoln, Delaware
Jackson, Arrie Helena ..... Millsboro, Delaware
Johnson, Mary Virginia ..... Cheswold, Delaware

ELEVENTH GRADE (Continued)

Lockwood, Eva Mae ..... Milford, Delaware
Loper, George Norwood ..... Dover, Delaware
Marshall, Wallace Alvin ..... Dover, Delaware
Maull, Anna Elizabeth ..... Lewes, Delaware
Metcalfe, Hattie Emma ..... Kenton, Delaware
Mifflin, Edith May ..... Georgetown, Delaware
Miller, Margaret Emily ..... Rehoboth, Delaware
Morgan, Creed Shelton ..... Cheswold, Delaware
Oney, Pauline Edna ..... Georgetown, Delaware
Parker, Osceola Rochelle May ..... Milford, Delaware
Paskins, Walter ..... Dover, Delaware
Pitts, Richard Delancey ..... Smyrna, Delaware
Pritchett, Leona Mae ..... Felton, Delaware
Purnell, Emma Jane ..... Townsend, Delaware
Reed, Charles William ..... Cheswold, Delaware
Roach, Sara Elizabeth ..... Milford, Delaware
Robinson, Alonzo ..... Milford, Delaware
Scott, Maynard Wilbert ..... Dover, Delaware
Scott, Wayman ..... Harrington, Delaware
Seamon, Mary Olethia ..... Wilmington, Delaware
Seymoure, Anna Hester ..... Lewes, Delaware
Shockley, Clara Marie ..... Milford, Delaware
Shockley, Elizabeth Conwell ..... Milford, Delaware
Shockley, William Leslie ..... Milford, Delaware
Simmons, James Leroy ..... Clayton, Delaware
Smith, Wilbert Hayes ..... Dover, Delaware
Spriggs, Shivers Salathiel ..... Dover, Delaware
Stanley, Amy Rachel ..... Bridgeville, Delaware
Stanley, Louise Mae ..... Lewes, Delaware
Stevenson, Elsie Mae ..... Georgetown, Delaware
Stevenson, Harold ..... Georgetown, Delaware
Tilghman, Cecil Edward ..... Milford, Delaware
Turner, Alice Bessie ..... Houston, Delaware
Walls, Charles Rodney ..... Milford, Delaware
Ward, Linford Garfield ..... Harbeson, Delaware
Webb, Helen Elmira ..... Harrington, Delaware
White, Mildred Edna ..... Clayton, Delaware
Williams, Harry Roscoe ..... Smyrna, Delaware
Wiltbank, Ornia Oriole ..... Nassau, Delaware
Young, Robert Alphonso ..... Lincoln, Delaware

TENTH GRADE

Allen, James Richard ..... Lewes, Delaware
Barrett, Marion Ruth ..... Smyrna, Delaware
Baynard, Helen ..... Harrington, Delaware

TENTH GRADE (Continued)

Baynard, Myrtle ..... Dover, Delaware
Baynard, Orville Preston ..... Lincoln, Delaware
Bleen, Lena Elizabeth ..... Townsend, Delaware
Bordley, Beulah Mae ..... Smyrna, Delaware
Brockenbough, Elsamae Elizabeth ..... Townsend, Delaware
Burton, Anna Marie ..... Frankford, Delaware
Cammile, James Arthur ..... Hartly, Delaware
Campbell, Madeline Louise ..... Middletown, Delaware
Carney, Norman Dawson ..... Cheswold, Delaware
Cheatham, William Lee, Jr. ..... Dover, Delaware
Coleman, Daniel Roland ..... Harrington, Delaware
Collick, Thomas James ..... Lewes, Delaware
Collins, Hortense Catherine ..... Lincoln, Delaware
Cooper, Charles Edward ..... Dover, Delaware
Cooper, Dorothy Thelma ..... Dover, Delaware
Cooper, Etzel ..... Little Creek, Delaware
Coverdale, Raymond Jack ..... Greenwood, Delaware
Deputy, Elmer ..... Viola, Delaware
*Dickerson, Leroy Elmer ..... Greenwood, Delaware
Dix, Gloria Clara Elizabeth ..... Townsend, Delaware
Downs, Charles Melvin ..... Smyrna, Delaware
Duker, Charles ..... Milford, Delaware
Durham, Emma Eliza ..... Cheswold, Delaware
Elliott, Evelyn Marietta ..... Felton, Delaware
Evans, Walter Jefferson ..... Bridgeville, Delaware
Foreman, Preston Lee ..... Greenwood, Delaware
Fountain, Grace Dorothea ..... Hartly, Delaware
Fullman, Anna Mae ..... Camden, Delaware
Gowens, Howard Leslie ..... Dover, Delaware
Gowens, Lillian Alberta ..... Dover, Delaware
Griffin, Anna Belle ..... Dover, Delaware
Hall, Ilda Mae ..... Fairmont, Delaware
Handy, Lola Winifred ..... Selbyville, Delaware
Harmon, Beulah Mae ..... Rehoboth, Delaware
Harris, Clara Alberta ..... Dover, Delaware
Henson, Jennie Louise ..... Townsend, Delaware
Hicks, Stanley Baynard ..... Milford, Delaware
Hill, Allen Tyree ..... Smyrna, Delaware
Hughes, Beulah Virginia ..... Camden, Delaware
Hutchins, Louise Victoria ..... Smyrna, Delaware
Jason, Edna Elizabeth ..... Dover, Delaware
Jefferson, Elwood Leondias ..... Townsend, Delaware
Johns, Virginia Inez ..... Dover, Delaware

*Deceased

TENTH GRADE (Continued)

Lewis, Millicent Lenora	Lincoln, Delaware
Long, Lillian Mary	Rehoboth, Delaware
Loper, Mary Elizabeth	Camden, Delaware
Marshall, Marie Gertrude	Selbyville, Delaware
Maull, Joseph Edward	Lewes, Delaware
Maull, Richard Alton	Lewes, Delaware
Maxfield, Margaret Lucy	Delmar, Delaware
Mitchell, Phyllis Ann	Milford, Delaware
Molock, Clarice Constine	Millsboro, Delaware
Mosley, Franklin Wilbur	Dover, Delaware
Mosley, Thelma	Cheswold, Delaware
Neal, Haywood Nathaniel	Lincoln, Delaware
Norwood, Delores Paige	Lewes, Delaware
Oney, Granville Fred	Georgetown, Delaware
Parker, Denver Burton	Lewes, Delaware
Parker, Dora Etta	Milford, Delaware
Parker, Leona Gertrude	Milford, Delaware
Pettyjohn, Virgie Ellen	Lincoln, Delaware
Riley, Rose Jane	Lewes, Delaware
Rolsal, Dorothy Marie	Dover, Delaware
Scott, Marion Elizabeth	Houston, Delaware
Seeney, Dalton Emory	Cheswold, Delaware
Shockley, Clarence, Jr.	Dover, Delaware
Shockley, Leon Garfield	Slaughter Neck, Delaware
Short, Amanda Maria	Frankford, Delaware
Skinner, Margaret Elizabeth	Middletown, Delaware
Smith, Beulah Hortense	Viola, Delaware
Smith, Brenda Sarah	Millsboro, Delaware
Smith, Helen Ardella	Viola, Delaware
Sorden, William Henry	Dover, Delaware
Stevenson, Howard Clifton	Dover, Delaware
Street, Thomas Evans	Lewes, Delaware
Turner, Ethel	Smyrna, Delaware
Waples, Linford Edward	Rehoboth, Delaware
Waters, Wellington	Milford, Delaware
Watkins, John	Middletown, Delaware
Watson, Malvin Henry	Townsend, Delaware
Watson, Raymond Wilson	Dover, Delaware
Wilkerson, Mae Hazel	Wyoming, Delaware
Wilson, Ethel Marie	Dover, Delaware
Wilson, Sylvester Sylvia	Cheswold, Delaware
Wilson, Walter Earl	Rehoboth, Delaware
Wolford, Frances Elizabeth	Frankford, Delaware