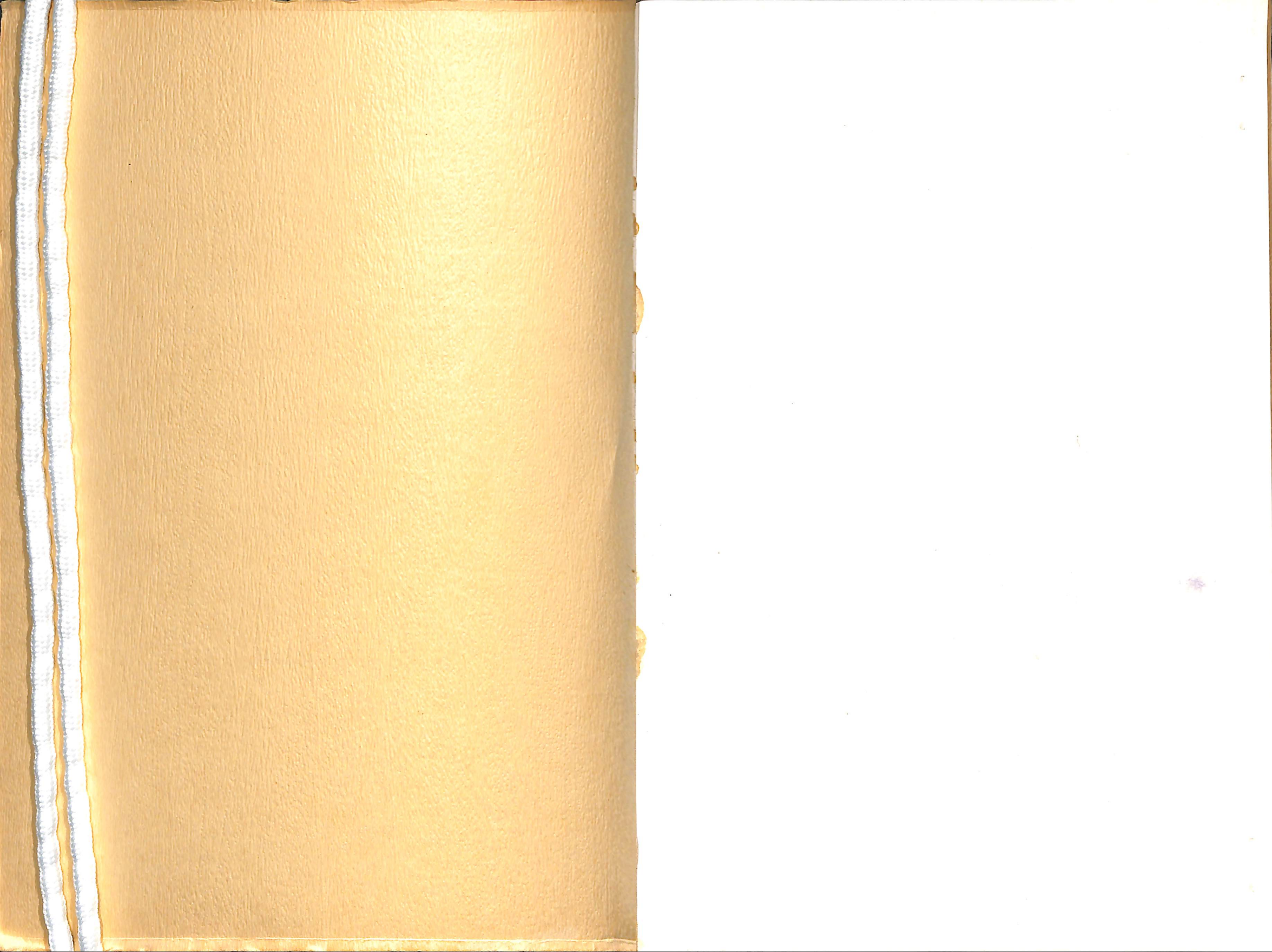


Bulletin
STATE COLLEGE FOR
COLORED STUDENTS

DOVER, DELAWARE



Annual Catalogue
1933-1934



Bulletin

STATE COLLEGE FOR
COLORED STUDENTS

DOVER, DELAWARE



Annual Catalogue

1933-1934

WITH ANNOUNCEMENTS *for the* TERM BEGINNING
September 10th, 1934, AND ENDING June 4th, 1935

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1934

JANUARY							MAY							SEPTEMBER						
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1935

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APRIL							AUGUST							DECEMBER						
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28	29	30	25	26	27	28	29	30	31	29	30	31

CALENDAR 1934-1935

COLLEGE

The College Dormitories and Dining Hall will open Monday, September 10, 1934, for the reception of students.

September 10, 1934, MondaySemester Begins; Registration
 September 11, TuesdayRegistration
 September 12, WednesdayClasses Begin
 October 28, SundayParents' Day
 November 6, TuesdayElection Day
 November 28, WednesdayThanksgiving Recess Begins
 December 3, MondayThanksgiving Recess Ends
 December 21, 1934, Friday.....Christmas Recess Begins
 January 2, 1935, WednesdayChristmas Recess Ends
 January 22, 23, 24, Tuesday, Wednesday and ThursdayMid-Term Examinations
 January 25, FridayRegistration, Second Semester
 January 28, MondaySecond Semester Classes Begin
 April 18, ThursdayEaster Recess Begins
 April 23, TuesdayEaster Recess Ends
 May 26, SundayAnniversary Religious Organizations
 May 29, 30, 31, Wednesday, Thursday, FridayFinal Examinations
 June 2, SundayBaccalaureate Sermon
 June 3, MondayAlumni Day
 June 4, TuesdayCommencement Exercises

MEMBERS OF THE STATE BOARD OF EDUCATION

H. FLETHER BROWN, <i>President</i>	Wilmington
E. A. SIMON, <i>Vice-President</i>	Seaford
EDWIN C. HUBER.....	Wilmington
WARNER W. PRICE.....	Smyrna
NORRIS N. WRIGHT.....	Newark
DR. JAMES BEEBE.....	Lewes

STATE COLLEGE FOR COLORED STUDENTS

BOARD OF TRUSTEES

The Governor, C. DOUGLASS BUCK, (Ex-Officio)	
OLIVER A. NEWTON, <i>President</i>	Bridgeville
EARLE D. WILLEY, <i>Secretary-Treasurer</i>	Dover
WAYNE C. BREWER.....	Newark
EDGAR A. STARLING.....	Wilmington
WILLIAM W. M. HENRY, M. D.....	Dover
SAMUEL N. CULVER.....	Delmar
RICHARD S. GROSSLEY, (Ex-Officio).....	Dover

OFFICERS OF ADMINISTRATION

RICHARD S. GROSSLEY.....	<i>President</i>
ROBERT B. JEFFERSON.....	<i>Dean-Registrar</i>
JAMES B. CLARKE.....	<i>Assistant Business Manager</i>
M. L. GULLINS.....	<i>Matron</i>
NELL C. JEFFERSON.....	<i>Librarian</i>
DAVID F. JEFFREYS.....	<i>Assistant Registrar and Advisor to Men</i>
BIRDIE L. JONES.....	<i>Dining Hall Supervisor</i>
BURNES P. JONES.....	<i>Secretary to President</i>
M. JANE M. POWELL*.....	<i>Matron-Clerk</i>

* Part Year

FACULTY

1933-1934

RICHARD S. GROSSLEY, B.S., LL.D.....*President*ROBERT B. JEFFERSON, A.B.....*Dean of the College; Instructor in Science*
A. B., Atlanta University; Graduate work, Columbia University and
University of Chicago.GEORGE F. ALLEN, A. B.....*Instructor in Music and History*
A. B., Shaw University; Summer Sessions, Shaw University and Agricultural
and Mechanical College of N. C.MARTIN C. BAILEY, B.S.....*Instructor in Mathematics*
B. S., Howard University; Summer Sessions University of Kansas;
Graduate work, University of Pennsylvania.FLORENCE G. BROOKS, Phar. C., B.S., M.A.....*Dietitian*
Instructor in Home Economics and Physical Education for Girls
Phar. C., Howard University; Summer Sessions Cornell University and University
of Pennsylvania; B. S., Columbia University; M. A., Columbia University.BEULAH E. BURKE, A.B.....*Instructor in Home Economics*
A. B., Howard University; Special Work, Temple University; Summer Sessions,
University of Pennsylvania, Columbia UniversityLAURA D. CLARKE, A.B., B.E.,
Instructor in French and Physical Education for Girls
A. B., Talladega College; B. E., University of Cincinnati;
Summer Sessions, Columbia University.M. MILDRED COLLINS, B.S.....*Instructor in Home Economics*
B. S., Prairie View State College; Graduate work, University of California;
Summer Sessions, Columbia University.GEORGE W. DAVIS, B.S.....*Instructor in Woodworking*
B. S., Carnegie Institute of Technology.HELEN B. GROSSLEY, B.S., M.A.....*Director of Home Economics*
B. S., Howard University; M. A., Howard University; Graduate work,
University of Chicago, University of Pennsylvania and Columbia University.BEATRICE L. HENRY, Mus. B.....*Instructor in Music*
Mus. B., Howard University; Summer Sessions, University of Pennsylvania.HELEN F. HOLMES, A.B., M.A.....*Instructor in English*
A. B., Bucknell University; M. A., Columbia University.EDWARD L. JACKSON, B.S.....*Instructor in History and Physical Education for Men*
B. S., International Y. M. C. A. College.T. AUBREY JETER, B.S.....*Director of Agriculture*
B. S., Hampton Institute.M. FRANKLIN PETERS, A.B., A.M.....*Instructor in English*
A. B., University of Michigan; A. M., University of Michigan; Summer
Sessions, Harvard University and Academy of Dramatic Arts.JAMES H. ROBINSON, B.S.....*Instructor in Science*
B. S., Howard University; Graduate work, Howard University.GREGORY H. STEWART, A.B., M.A.....*Instructor of Biology*
A. B., West Virginia State College; M. A., Cornell University;
Summer School, Cornell University.HARLEY F. TAYLOR, B.S.....*Instructor in Agriculture*
B. S., Hampton Institute.EDITH I. VALENTINE, B.S.....*Instructor in Teacher Training*
B. S., West Chester State Teachers College; Summer Session, West Chester
State Teachers College; Graduate work, University of Pennsylvania.

STANDING COMMITTEES

The President is Ex-Officio a member of all committees.

ADMISSIONS

MR. R. B. JEFFERSON, *Chairman*

MEN'S COUNCIL

MR. JEFFREYS, *Chairman* MR. DAVIS MR. TAYLOR

WOMEN'S COUNCIL

MRS. VALENTINE, *Chairman* MRS. GULLINS *MRS. POWELL

STUDENT ACTIVITIES

MR. JEFFERSON, *Chairman* MRS. VALENTINE MR. STEWART
MR. ROBINSON MRS. CLARKE

PUBLICATIONS

Managing Editor, MR. PETERS *Business Manager*, MR. BAILEY
Assistant Managing Editor, MRS. HOLMES

ASSEMBLIES

MR. ALLEN MRS. HOLMES, *Chairman* MRS. HENRY

HOME ROOM ACTIVITIES

MR. ROBINSON, *Chairman* MISS COLLINS MR. TAYLOR
MR. STEWART MR. ALLEN MR. BAILEY

Y. M. C. A.

MR. BAILEY, *Adviser* MR. ALLEN MR. JACKSON

Y. W. C. A.

MISS BURKE, *Adviser* MRS. JEFFERSON *MRS. POWELL

* Part Year

ATHLETIC COUNCIL

MR. JACKSON, *Chairman* *MR. ROBINSON, *Secretary*
MISS BROOKS *MR. STEWART, *Secretary*
MR. TAYLOR MRS. CLARKE

RELIGIOUS ACTIVITIES

DR. GROSSLEY MRS. HENRY MR. JEFFERSON

AWARDS

MR. BAILEY, *Chairman* MRS. CLARKE MR. STEWART

LOCAL ENTERTAINMENT

MR. JEFFREYS, *Chairman* MR. ALLEN
MRS. GULLINS *MRS. POWELL
MRS. HENRY *MRS. JONES

RECITAL COMMITTEE

MR. ROBINSON, *Chairman* MR. JEFFREYS
MR. STEWART MRS. CLARKE MRS. HENRY

COMMENCEMENT COMMITTEE

MR. JEFFERSON, *Chairman* MR. DAVIS
MRS. HOLMES MR. STEWART
MRS. VALENTINE MRS. CLARKE MR. BAILEY

ORATORICAL CONTEST

MR. BAILEY, *Chairman* MRS. HOLMES
MRS. CLARKE MR. STEWART MR. PETERS

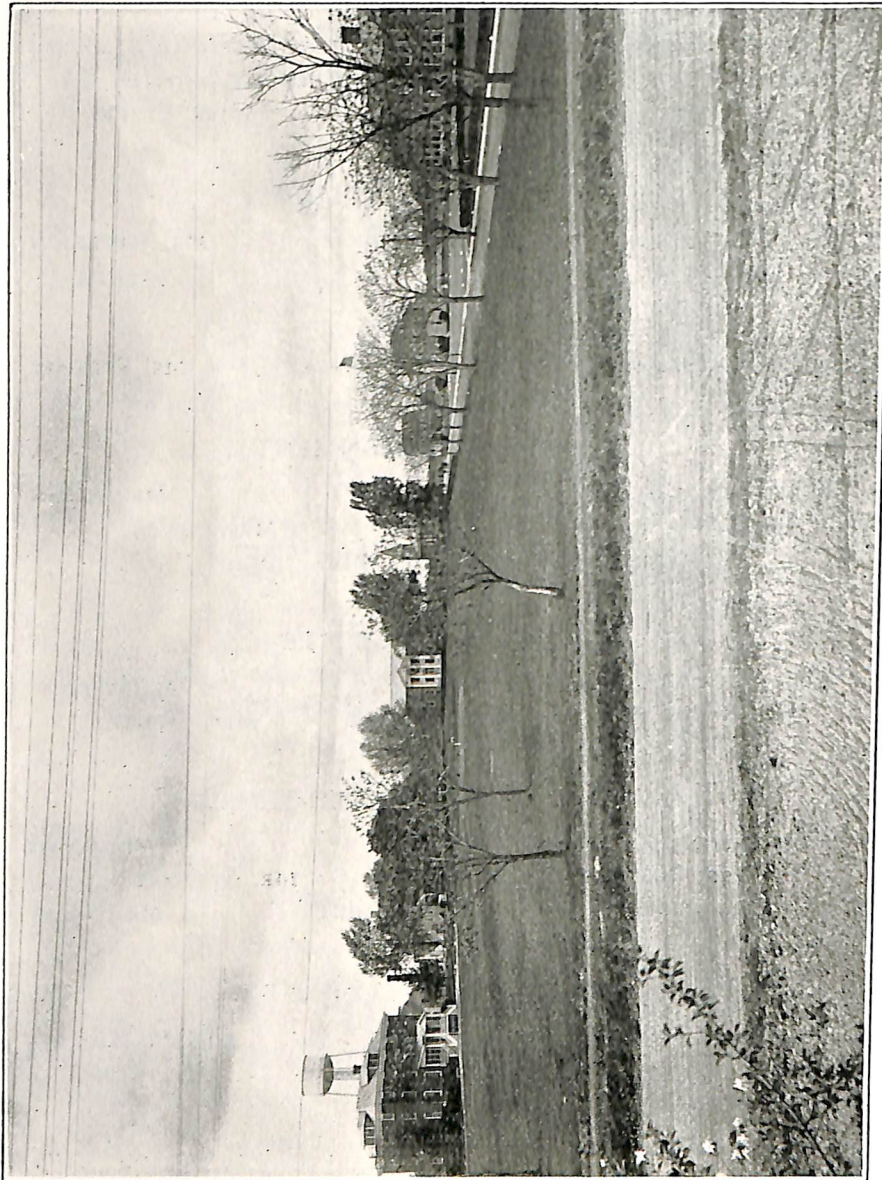
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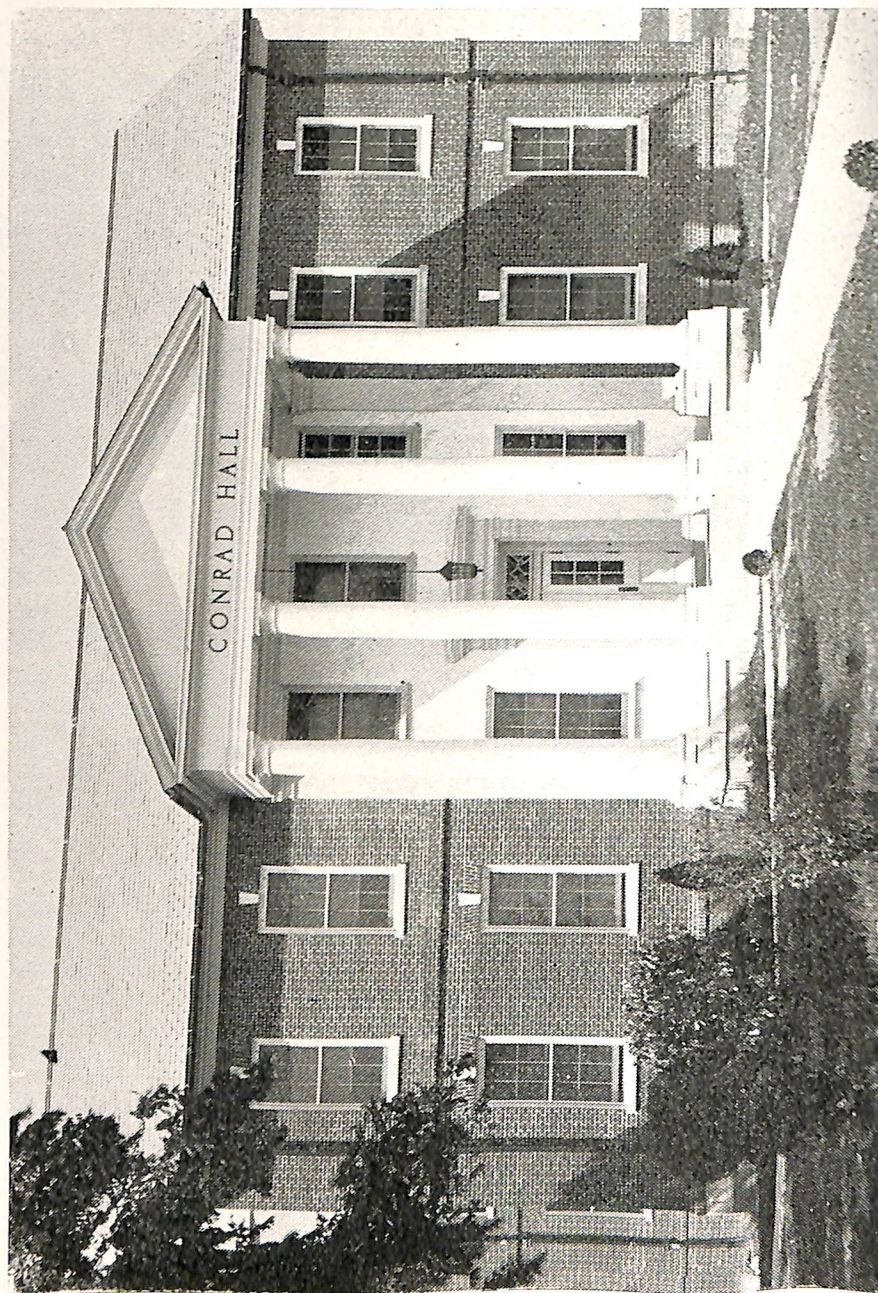
Brief Historical Sketch

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; the latter receiving $\frac{1}{5}$, or \$10,000, on the basis of the proportion of colored inhabitants to the total population. The State of Delaware appropriated at various sessions of the Legislature, from the initial act establishing the school in 1891, to the sessions of 1911, a total of \$37,000. In 1913 a bill was passed appropriating \$3,000 annually and, in 1917, this appropriation was increased to \$8,000 annually, thus providing a yearly income of \$18,000. With the first state appropriation a tract of 100 acres about two miles north of Dover, known as the Lookerman Farm, was purchased. Alterations were made in the main building, two new buildings were erected, and the doors opened for the reception of students in 1892. The Legislature of 1919 appropriated \$18,000 to complete the payment on an additional farm of 100 acres. In 1921 an appropriation of \$15,000 for maintenance was made by the State Legislature and in 1923 a similar appropriation was made. At the 1925 session of the Legislature, the appropriation was increased to \$20,000 and in 1927 to \$22,700, with a supplementary appropriation of \$125,000 for the erection and equipment of an Academic and Administration Building. An additional appropriation of \$60,000 was made from the Delaware School Auxiliary Association through the generosity of Mr. P. S. duPont, by whom other needed improvements have been made at the College.

CAMPUS VIEW





CONRAD HALL

A sewerage disposal plant has been constructed at a cost of about \$23,800.00. This improvement adds materially to the health and sanitary conditions of the school.

The 1930-31 improvements included the erection of a teachers' cottage, repairs to dormitories, and the construction of a modern dairy barn.

At the 1931 session of the Legislature an appropriation of \$150,000 was made for the erection and equipment of a building for dining hall and Home Economics purposes. The architectural and engineering fees were provided for by the Delaware School Foundation.

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, was succeeded by Dr. William C. Jason, A. M., D. D., who, after 29 years of service, was 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.

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 about 75 miles 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 has been set apart and beautified to enclose the main buildings and the Campus. The ATHLETIC FIELD—"Soldiers' 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

During the summer all of the buildings used as dormitories are renovated and many conveniences and comforts added.

LOOCKERMAN HALL

Loockerman Hall, formerly a residence, is the oldest building on the Campus, having been erected, according to history, over a century ago. This building was constructed of imported brick. When the property was purchased for school purposes this building was remodeled and converted to use for dormitory and administration purposes. It was later enlarged by the addition of a frame structure in the rear and contains twenty-four sleeping rooms used as dormitories for college women.

LORE HALL

Lore Hall is a four-story brick structure with 25 sleeping rooms, office, reception hall and Y. W. C. A. Recreation Room. This building is equipped with modern conveniences and is used as a dormitory for girls.

CANNON HALL

Cannon Hall is a three-story frame structure containing 15 rooms of convenient size, lavatory with shower baths and other modern conveniences. This building is a dormitory for boys.

JASON HALL

This building, formerly occupied by the President, has been renovated and is now serving as a dormitory for college men.

THE LIBRARY

The College Library is a one-story brick structure provided by the renovating of the building formerly used as the College Chapel. It is equipped with modern shelving and other necessary fixtures and furnishings and is a most comfortable and attractive place for concentration. It is exceptionally well lighted. With the aid of the Julius Rosenwald Fund, Mr. P. S. duPont and other friends of the institution more than 4,000 volumes have been provided. In the selection of books special attention was given to the students' need for books of general interest and cultural values and also to the need

for references and collateral texts as relating to specific courses. It is provided with a rich assortment of magazines, papers and current periodicals.

TRADES BUILDING

The Trades Building is a one-story steel structure of modern design with class rooms, laboratory, supply room and office; and provisions for teaching Carpentry, Blacksmithing, Auto Mechanics, Drawing, and Agriculture.

DELAWARE HALL

The Academic and Administration Building consists of fourteen rooms, including offices, class rooms, reading room and laboratories, also an auditorium with a seating capacity for 500 persons, which can be easily converted into a gymnasium. This building is provided with modern equipment and furnishings in every department.

PRACTICE SCHOOL

The Practice School is a beautiful two-room brick building of modern design which serves as quarters for the Department of Teacher Training.

CONRAD HALL

Conrad Hall, a two-story and basement building, near the center of activity on the Campus, is the most recent addition. This building provides dining halls, cafeteria and kitchen facilities on the first floor, Home Economics Department including the model apartment on the second floor; a recreation room for men, the Campus Store and other important facilities, on the ground floor.

FACULTY RESIDENCES

President's Cottage. The President's Cottage is a two-story frame structure of Colonial design, erected near the entrance of the Campus.

A two-story frame double house serves as a residence for teachers.

A two-apartment house recently completed is also provided as a residence for teachers.

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 ACTIVITIES

The buildings housing the Agricultural activities are: Dairy Barn, 1; Poultry Houses, 5; Sheds and Barns, 7.

The Dairy Barn is a modern building in design and equipment. It is one of the most important additions to the Agricultural Department.

The main building of the Poultry Plant is also of strictly modern type.

GENERAL REGULATIONS

In the formation of policies and regulations regarding the welfare of the students the aim of the Faculty at all times is to be governed by the principles of justice and fair play; the primary concern being the best interests of the students and that of securing to him the highest possible degree in the development of character and useful citizenship. Faithfulness, honesty, courtesy, punctuality, self-respect, due regard for the rights of others, self-control, personal initiative, and the spirit of co-operation are some of the objectives sought. To these ends the Rules and Regulations printed in the Students' Hand Book or otherwise set forth are extremely important and will be strictly observed.

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

All students are required to attend the regular Chapel exercises and assemblies.

Students are urged to co-operate 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 of illness.

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

Smoking is not allowed in the dormitories and other buildings, or on the Campus except in the rooms officially designated as places where smoking may be permitted.

No student is allowed to own or operate a motor vehicle on and off the Campus during the school year, except by written permission given by joint agreement of the Dean of the College and the Business Manager.

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 an 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.

SPECIAL OPPORTUNITIES FOR STUDENT DEVELOPMENT

Special opportunities for student development are offered through the Student Co-operative Organization.

The purposes of this organization are primarily:

1. To unify all student organizations under one general control.
2. To aid in internal administration of the school.
3. To foster sentiments of law and order.
4. To promote general activities of the school.
5. To develop in the student a growing appreciation of membership in a democracy by providing the educative responsibilities of, and privileges of participating in, such a democracy in the school.
6. To promote in all ways the best interests of the Institution.

It is governed by Constitution and By-Laws approved by the Faculty and involves student and Faculty participation.

Other important agencies are Young People's Religious Organizations, the Sunday School, Sunday afternoon services, Glee Clubs, Choir, Literary Exercises, and Athletics.

ACCREDITMENT

The High School Division of State College has been 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.

ASSEMBLIES

Two chapel assemblies are 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 have a large share in the arrangement and conducting of these exercises. All students are required to be present and to participate unless expressly excused by 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 which have to do with these phases of the student's development. To meet this demand, Sunday School is conducted by the members of the Faculty; religious services, Y. M. C. A., and Y. W. C. A. exercises and mid-week services are fostered.

HEALTH REQUIREMENTS AND NEEDS

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 of any and all students failing to present such a certificate, or 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.

ILLNESS

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 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. Satisfactory service gives the student holding the job the preference.

CAMPUS STORE

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

BAND AND ORCHESTRA

The College Band and Orchestra furnish excellent opportunity for expression of musical talent. Students who play orchestral or band instruments are urged to bring their instruments with them.

HANDBOOK

Rules and regulations pertaining to the students of State College will be found in the Students' Handbook, or will be otherwise made available, for the students' information.

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.

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.

SPECIAL REQUIREMENTS

In view of the small charges for room and board the administration reserves the right to detail students for such amount and type of free service as necessary beyond that covered in the budget, toward the development and upkeep of the school plant. This will be devoted to such work as household cleaning, kitchen and pantry service and the like. In this way the student not only renders a valuable assistance but also expresses interest and pride in his surroundings and demonstrates his or her skill, initiative and dependability in such degree as frequently opens the way to larger opportunity and responsibility of personal benefit to the student.

VACATION CHARGES

The amount paid for room and board in the dormitories during the school year is not meant to cover these costs during vacations and holiday recess. It is therefore necessary for those remaining on the Campus and who are not on duty, to make special arrangements at the Business Office for taking care of all of their expenses for these intervals.

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, 35 cents; Lunch, 35 cents; Dinner, 50 cents. All visitors accommodated in the respective school buildings over night must be registered with the person immediately in charge of the building.

STUDENT ACTIVITIES

All students are required to take part in extra-curricular activities. 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 and the various club activities offer a variety of opportunities for development of the individual interests, tastes, and aptitudes.

BOARDING OFF CAMPUS

Students whose homes are not in Dover or vicinity and who find it necessary to board off the Campus and attend State College as Day Students, must have the approval of the President in advance of Registration.

EXPENSES AND FEES

Registration Fee, all students, per year	\$2.00
Tuition, State Students	Free
Tuition, Students from other states, per year	18.00
Housing Rates, including room, board and laundry, for students residing in the Dormitories, per year	162.00
(May be paid in 9 monthly installments of \$18.00).	
Laboratory Fees:	
Chemistry, per semester, High School	2.00
Physics or Biology, per semester, High School	1.00
Biology, per semester, College	3.00
Chemistry, per semester, College	4.00
Physics, per semester, College	3.00
Household and Food Chemistry, per semester	3.00
Art Fee, per semester	1.50
Practice Teaching Fee	5.00
Student Activity Fee	4.00
Library Fee	1.00
Medical Fee, all students .....	.50
Locker Fee .....	.25
Music, including use of Piano, per month	2.50
Music, instruction only, per month	2.00
Graduation Fee, High School	3.00
Graduation Fee, College, minimum charge	5.00
Late Entrance Fee	\$1.00-5.00
Late Return Fee—after holidays, week-ends, etc., per day.....	1.00
Books (College students)	\$10.00-15.00
Transcript Fee, after first issue	1.00
Special Examination Fee, each .....	.50

NOTE: No refund of fees will be made by the Institution.

SUMMARY OF EXPENSES

All boarding students are required to pay upon entrance at least one full month's board, registration fee, medical fee, library fee and Student Activities Fee. All Day Students are required to pay upon entrance the full amount of the fees, namely: registration fee, medical fee, and Student Activities Fees. Non-resident students are re-

quired to pay in addition to this a tuition fee of \$2.00. Tuition is free to all Delaware students.

*Boarding Students**First Month:*

Housing Fee (Board, Room and Laundry)	\$18.00
Registration Fee	2.00
Medical Fee .....	.50
Library Fee	1.00
Student Activities Fee	4.00

Total—State Students	\$25.50
Out-of-State Students, Tuition, \$2.00	27.50
For use of locker add .....	.25

Day Students

Registration Fee	\$2.00
Medical Fee .....	.50
Library Fee	1.00
Student Activities Fee	4.00

Total—State Students	\$7.50
Out-of-State Students Tuition, \$2.00	9.50
For use of locker add .....	.25

After the First Month:

Housing Fee (Board, Room and Laundry)	\$18.00
Housing Fee, Tuition, Out-of-State Students	20.00
Out-of-State Students (Non-residents) will pay \$2.00 per month for tuition whether boarding or day students.	

DEPOSITS

ADVANCED DEPOSIT FOR ROOM RESERVATION

An advance deposit of \$5.00 made for room reservation in the dormitory will be regarded as guarantee of the student's intention to enroll for the term or semester designated. It will be applied on the student's charges for board on the opening day of school, and will not be returnable unless notice is received prior to that time that the student is unable to enter, in which case it will be refunded. This deposit is not necessarily a guarantee of any special reservation, but preference may be granted those wishing their same rooms from year to year. In this, the right of discretion is reserved. The general policy is to make assignment in the order of applications and to regard all unoccupied rooms available to any applicant after the opening day of school. *The College reserves all rights in connection with the assignment and reassignment of rooms or the termination of their occupancy.*

ADVANCED ENROLLMENT FOR DAY STUDENTS

Day students desiring advanced enrollment shall deposit \$1.00. This will be subject to the same general conditions as applied to the deposit for boarding students. If checks are used they should be certified checks and should be made to the order of State College.

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 withdrawals 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

Refunds will not be granted:

1. On *Housing Fee* to students who are temporarily suspended, indefinitely suspended, dismissed, or who voluntarily withdraw from school after matriculation. Exceptions will be made:
 - A. For absence due to personal illness that has been certified to by an attending physician.
 - B. For absence due to family emergency of which the President or his representatives have been advised, and have given due approval to same.

In each of the exceptions *Refunds* will not be allowed for the first eight days of the absence.
2. On any part of the enrollment fee for any cause whatsoever.
3. On advance deposit for room reservation or enrollment unless the College authorities are notified before the opening of school of the student's intention not to enroll.

Instructions to Parents and Guardians

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

The dormitory rooms are furnished with single beds, mattress, pillow, dresser, and chairs. Each boarder is required to furnish his own blankets, sheets, pillow cases, towels, bed spread, 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. All students above High School should come prepared to make a deposit of at least ten (10) dollars for the purchase of books and other necessary class material.

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. Sleeveless dresses for class-room purposes are forbidden.

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

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 and rubbers.

ALL BILLS ARE DUE AND PAYABLE IN ADVANCE

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.

Students delinquent in payment of bills are subject to being barred from Semester Examinations. Should such pupils be allowed to take examinations, marks will be withheld and credits will not be applied until delinquent accounts are settled.

No student will be eligible for taking the final examinations until his accounts are paid.

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.

Parents are asked not to make too frequent requests for their children to leave the College. 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 child such intention should be so stated in advance. Communications from parent to child relative to leaving the institution may be discountenanced by the President. All correspondence relative to such matters should be carried on directly with the President of the College.

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.

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.

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.



COLLEGE CLASS OF '34

THE COLLEGE DIVISION

2

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 (Elementary).
3. The School of Home Economics.
4. The School of Agriculture.
5. The School of Industrial Arts.

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

General Requirements for Admission

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

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 not met the entrance requirements may be admitted for special 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 work of college grade.

No student will be allowed to enter the freshman class with more than two conditions. These must be removed before 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 SCHOLARSHIP

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; "E," deficient, with an opportunity for re-examination; "F," failure, and is given after an unsuccessful re-examination. One receiving a grade of "F" must repeat the subject.

A semester-hour of credit cannot be earned in any course by a grade lower than D.

GRADE POINTS—The several grades yield points as follows:

A, 3; B, 2; C, 1; D, 0; E, minus 1; F, minus 2.

A student who fails to earn a grade of "C" in 60 per cent of his work at the end of the first 18 weeks will be placed on probation.

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

Examinations for deficiencies will be held during the first week of the first semester of the school year, and in the second week of the second semester.

Freshman students found deficient in English at the close of the first semester must take one extra hour of English without credit.

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 4 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 Elementary Education curriculum.

GENERAL REQUIREMENTS FOR ALL DEGREES

The student must meet the following regulation as a part 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 offer twelve (12) hours of English, and two hours of Public Speaking.
3. Every student must pursue courses prescribed in Physical Education until he has obtained the status of Junior classification.
4. Every student must select a field of concentration.
5. A minimum of 15 hours of work must be carried each semester.

THE SCHOOL OF ARTS AND SCIENCES

Aims

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 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 | 6 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 | 12 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 objective 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:

- Language, Literature, and the Arts.*
English, French, German, Spanish, Music.
- Philosophy and Social Sciences:*
Philosophy, Psychology, History, Political Science, Economics, Sociology, Education.
- 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, Economics, French, History, Psychology, Mathematics, Sociology, and Education.

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 and 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 students concentrating in Division II a reading knowledge of one modern foreign language is prerequisite for graduation.

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 required 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
Scientific 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, Physical 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.)

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.

FRESHMAN

	<i>First Semester</i>	<i>Second Semester</i>
English 101-102	3	3
Biology 101-103; 102-104	4	4
Chemistry 101-102	4	4
Agriculture 101 (Required of all Freshmen)....	No Credit	
Mathematics 101	3	0
Agriculture 102	2	0
Agriculture 105	0	3
History 111	0	1
Agriculture 104	0	3
Health and Physical Education 101-102.....	1	1
	<hr/> 17	<hr/> 19

SOPHOMORE

	<i>First Semester</i>	<i>Second Semester</i>
English 103-104	3	3
Chemistry 103-104	3	3
Agriculture 103	3	0

Agriculture 206	2	0
Physics 101-102	4	4
Psychology 101	0	3
Education 111	3	0
Agriculture 107	0	3
	<hr/> 18	<hr/> 16

JUNIOR

	<i>First Semester</i>	<i>Second Semester</i>
Biology 105	3	0
Biology 203	0	3
Economics 101-102	3	3
Agriculture 201	3	0
Agriculture 205	3	0
Agriculture 207-208	2	3
Agriculture 218	0	3
Agriculture 216-217	3	3
Agriculture 202	0	3
	<hr/> 17	<hr/> 18

SENIOR

	<i>First Semester</i>	<i>Second Semester</i>
History 204-205	3	3
Agriculture 209-210	3	3
Agriculture 211-212	3	3
Education 219	4	0
Psychology 201	0	3
Agriculture 213	3	0
Elective	1	4
	<hr/> 17	<hr/> 16

REQUIREMENTS FOR GRADUATION

For graduation, a minimum of 140 semester-hours, and 140 grade-points must be earned.

THE SCHOOL OF EDUCATION

The School of Education offers courses in education leading to the degree of Bachelor of Science in Elementary 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, DECEMBER 11, 1931.

"RESOLVED, That notice be, and the same is hereby given by the State Board of Education to those concerned:

After January 1, 1934, it will be necessary for candidates for the Elementary Teacher's Certificate of the First Grade to have had at least three full years of professional preparation after graduation from high school.

After October 1, 1934, no Elementary School Teacher's Certificate will be issued of lower grade than the Collegiate Certificate in Elementary Education."

A Collegiate Certificate in Elementary Education represents the satisfactory completion of the work necessary for a bachelor's degree, provided that the work include at least eighteen (18) semester-hours in elementary school methods, three (3) semester-hours in psychology, three (3) semester-hours in educational measurement, and six (6) semester-hours in practice teaching in the elementary or junior high school grades.

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 ratings 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.

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 of the course as 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 and sophomore years.

FOUR-YEAR DEGREE COURSE FOR STUDENTS MAJORING IN ELEMENTARY EDUCATION

FRESHMAN		First	Second
		Semester Sm. hrs.	Semester Sm. hrs.
Education 111	..... Introduction to Teaching	3	
Education 113	..... Principles of Geography		3
Education 115	..... Psychology		3
English 101-102	..... English Composition	3	3
Library Science 111	..... Library Science (Methods)	1	
Biology 112	..... Educational Biology	3	
History 101-2	..... Modern European His.	3	3
Public Speaking 101-2	..... Public Speaking	2	2
H. and P. Ed. 101-2	..... Health and Physical Ed.	1	1
Home Economics 131	..... Home Economics		3
		16	18

SOPHOMORE

	<i>First Semester Sm. hrs.</i>	<i>Second Semester Sm. hrs.</i>
Education 116 .....Child Psychology	3	
Mathematics 112 .....Arithmetic (Fund.)		3
English 103-104 .....English	3	3
Art 111-112 .....Art	2	2
Education 117-8 .....U. S. History (Fund.)	3	3
H. and P. Ed. 111-2 Health and Physical Ed. Supervised Play	2	2
H. Ed. 106 .....School and Community Hygiene		3
Music 111-2 .....Public School Music	2	2
Education 112 .....Handwriting	1	
	—	—
	16	18

JUNIOR

Education 211 .....Ancient History	3	
Education 212 .....Medieval History		3
Education 214 .....Geography	3	
Education 216 .....Educational Measurm'ts	3	
Education 217 .....Teaching Reading	3	
Education 218 .....Teaching English		3
Education 213 .....Teaching History		3
Education 261 .....Primary Methods		3
Education 210 .....Nature Study	2	2
Music 211-212 .....Public School Music	2	2
English 211 .....Child Literature	3	
Art 211 .....Art		2
	—	—
	19	18

SENIOR

	<i>First Semester Sm. hrs.</i>	<i>Second Semester Sm. hrs.</i>
Education 219 .....Principles of Education (Del. Sch. Law)	4	
Education 262 .....Technique of Teaching	3	
Education 266 .....Educational Sociology		3
Education 264 .....Student Teaching		12-20
Education 250 .....Rural Education	2	
Education 267 .....Junior High Organization		3
Electives	7	
	—	—
	16	18

31

Senior Year

Industrial Education—Organization	2
Education 268	4
Education 216	3
Shop Majors and Minors	8-12
Practice Teaching	8
Electives	9
	—
	34-38

REQUIREMENTS FOR GRADUATION

The degree of Bachelor of Science in Industrial Arts is given by the College to students who complete satisfactorily a minimum of 124 semester-hours of work, and earn 124 grade-points, as required by the course of study for this school. Twelve hours of English and four hours of physical education must be included in the 124 semester-hours.

THE SCHOOL OF HOME ECONOMICS

AIM

The college courses in Home Economics, general, technical, or vocational in nature, offer four years of standard work leading to the degree of Bachelor of Science. The accepted levels in credit hours, honor points, and other essentials are maintained.

The courses aim to qualify persons who intend to teach Home Economics in secondary schools under the Smith-Hughes Act; also those who wish to specialize in one or more phases of Foods and Nutrition or of Textiles and Clothing.

ADMISSION

Same as the general admission requirements. (See admission.)

DEGREE

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

JUNIOR

Education 211	Ancient History	3	
Education 212	Medieval History		3
Education 214	Geography	3	
Education 216	Educational Measurm'ts	3	
Education 217	Teaching Reading	3	
Education 218	Teaching English		3
Education 213	Teaching History		3
Education 261	Primary Methods		3
Education 210	Nature Study	2	2
Music 211-212	Public School Music	2	2
English 211	Child Literature	3	
Art 211	Art		2
		—	—
		19	13

Sophomore Year

Mathematics 103	3
English 103-104	6
Drawing (Engineering)	2
Psychology 101	3
Shop—Major	8
Physical Education 103-104	2
Physics 101-102	8
Education 111	8
—	
35	

Junior Year

Psychology 201 (Elect)	3
Chemistry of Materials	6
Industrial Education (Manual Arts Ed.)	3
Industrial Education (Vocational Psy.)	3
Shop—Majors and Minors	16
—	
31	

Senior Year

Industrial Education—Organization	2
Education 268	4
Education 216	3
Shop Majors and Minors	8-12
Practice Teaching	8
Electives	9
—	
34-38	

REQUIREMENTS FOR GRADUATION

The degree of Bachelor of Science in Industrial Arts is given by the College to students who complete satisfactorily a minimum of 124 semester-hours of work, and earn 124 grade-points, as required by the course of study for this school. Twelve hours of English and four hours of physical education must be included in the 124 semester-hours.

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—no credit.

AGRICULTURE 201—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 a week. Credit—3 hours.

AGRICULTURE 207—Farm Practice. Two 3-hour periods a week. Second semester. Credit—1 hour.

AGRICULTURE 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 211—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 a week. Credit—3 hours.

AGRICULTURE 212—Extension Methods. The methods of the local county agent and extension specialists, extension leaflets, club work, projects, rural meetings, extension courses, fair and exhibits are studied. Two class periods a week. Credit—2 hours.

AGRICULTURE 213—Rural Sociology. 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 a week. Credit—3 hours.

Agronomy

AGRICULTURE 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. One class period and two 2-hour laboratory periods a week. Credit—3 hours.

AGRICULTURE 107—Manures and Fertilizers. Three class periods a week. Credit—3 hours.

AGRICULTURE 216—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 a week. Credit—3 hours.

AGRICULTURE 217—Plant Physiology. This course will take the function of plants, particularly with regard to water and mineral salts, the essentials of food production, and various other factors which affect their growth and development. Credit—3 hours.

Animal Husbandry

AGRICULTURE 103—Principles of Dairying. A study of types, breeds, selection, 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 209—Farm Poultry. A general course dealing with the application of the principle of poultry husbandry to general farm conditions. One class period and two 2-hour laboratory periods a week. Credit—3 hours.

AGRICULTURE 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 214—Animal Nutrition. Includes composition of feed, digestive processes, balanced rations, and economical feeding for maximum production. Three class periods a week. Credit—3 hours.

Economics

AGRICULTURE 202—Marketing. A study of farmer's organization and co-operative marketing association. Types of marketing. Two class periods a week. Credit—2 hours.

Engineering

AGRICULTURE 104—Farm Machinery. Classroom and laboratory studies of the construction, operation, and adjustment of tillage, seeding, and harvesting machine for general farming. One class period and two 2-hour laboratory periods a week. Credit—3 hours.

AGRICULTURE 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 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.

Horticulture

AGRICULTURE 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 205—Fruit Growing. A general course covering production, harvesting, packing, and marketing both tree and bush fruits. One class period and two 2-hour laboratory periods a week. Credit—3 hours.

AGRICULTURE 219—Landscape Gardening. A study of principles involved in landscape planning, especially of small properties, such as rural homes, churches, and schools. One class period and one 2-hour period a week. Credit—2 hours.

ART

ART 111—Industrial Arts. This course includes basketry, book-binding, clay-modeling, cutting lessons, furniture construction, posters, reed, designing, textiles, special dyes, stencil application, sand-table projects, toy construction by means of tools and beaver board, weaving and other practical projects in the grades. Credit—2 hours.

ART 112—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 drawing, methods of teaching drawing, lesson planning. Credits—2 hours.

ART 211—Art Appreciation. This course aims to acquaint the student with art principles, some knowledge of which is essential to the appreciation of Art products, and to establish a greater interest in Fine and Applied Arts. It also aims to lay a foundation for better criteria of taste and increased enjoyment of beauty. Special attention is given to the works of the Old Masters. Credit—2 hours.

BIOLOGY

Requirements for majors:

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

Minor of work:

20 hours, including courses 104 and 105.

BIOLOGY 101-102—A first course in Zoology covering both invertebrate and vertebrate groups. Lectures 2 hours a week, laboratory 6 hours a week. Credit—8 hours.

BIOLOGY 103—General Botany. A course in which the student secures a comprehensive idea of the subject as a whole. Lectures 2 hours a week, laboratory 4 hours a week. Credit—4 hours. (Not given in 1933-34.)

BIOLOGY 104—Comparative Anatomy of Vertebrates. This course deals with the dissection and study of representative vertebrate types. Emphasis is placed upon the biological bearing of comparative anatomy. 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 106-107—Human Physiology. A study of systems and organs of the human body. Stress is placed upon the function and care of each. Credit—4 hours.

BIOLOGY 112—Educational Biology. This course is planned to meet the needs of students in education. Lectures 3 hours a week, laboratory 1 period a week. Credit—3 hours.

BIOLOGY 201—Vertebrate Embryology. This course is primary for students majoring in biology or those preparing for medicine. Prerequisite: Biology 104-105. Lectures 2 hours a week, laboratory 6 hours a week. Credit—4 hours. (Not given in 1933-34.)

BIOLOGY 202—Vertebrate Embryology. A continuation of Biology 201. Lectures 2 hours a week, laboratory 6 hours a week. Credit—4 hours. (Not given in 1933-34.)

BIOLOGY 203—Microbiology. An introductory course in the study of bacteria, protozoa, yeasts, and molds, including laboratory technique; special emphasis is placed on organisms of economic importance. Credit—3 hours.

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

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

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

CHEMISTRY

Requirements for majors:

1. A major of work consists of 24 semester-hours beyond the first 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, 103, 104, 105, 106, 201, 202, 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. Lectures 3 hours per week; laboratory 9 hours per 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 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 101-102—Principles of Economics—An introductory course describing the fundamental principles underlying the operation of the industrial system. Production, consumption, value, distribution, etc.; ground-work for subsequent critical or quantitative approach to economic problems. Not open to Freshmen. Credit—6 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 111—Introduction to Teaching. 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 movement 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 of geography in their relation to human welfare, social organization, and population. Credit—3 hours.

EDUCATION 115—General Psychology. A survey course designed to give the student a general view of the important aspects of mental life and their relationship to human behavior. Credit—3 hours.

EDUCATION 116—Child Psychology. This course aims to follow the development of child life in its various aspects from infancy through pre-adolescence. Credit—3 hours.

EDUCATION 117-118—United States History. This course deals with the history of the United States up to the present time. Throughout the course the professional viewpoint controls the selection and presentation of the 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—3 hours.

EDUCATION 210—Nature Study. A fall and spring course for teachers of elementary grades. Credit—3 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—3 hours.

EDUCATION 213—The Teaching of History and Civics. This course presents the modern point of view and methods of teaching history and civics in the elementary grades. Credit—3 hours.

EDUCATION 214—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 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 test in special fields, together with a study of the simpler 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—2 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. This course attempts to consider fundamental problems, environmental and physical conditions, curriculum organization and administration of the rural school. It deals with administrative problems in such a way as to acquaint the student with fundamental responsibilities and co-operative procedures necessary in their harmonious adjustments in relation to pupils, patrons and school officials. Credit—2 hours.

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

EDUCATION 262—The Technique of Teaching. Application of the teaching process to subjects in the elementary curriculum and to educational aims. Credit—3 hours.

EDUCATION 264—Supervised Observation and Practice Teaching. Observation and study of lessons presented by experienced elementary school teachers; actual classroom teaching. Credit—20 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—Junior High School Organization. This course deals with the principles basic to the junior high school age, with relation to school administration and methods of teaching. Modern procedures in grouping pupils and selection of curriculum activities and material is stressed. Visits will be made to nearby Junior High Schools under expert guidance. Credit—4 hours.

EDUCATION 268—General Methods in Secondary Education. A course designed for persons intending to teach in the high school.

Lectures, discussions and reports based upon modern objectives and procedures on the secondary school level. Prerequisite, Educational Psychology. Credit—3 hours.

EDUCATION 269—Principles of Secondary Education. Broadening purposes of high school education, selection and arrangement of subject matter, training in motor skills, problem solving, acquiring ideas and meanings, self-activity and apperception, methods of teaching, lessons planned, class organization and management, statistical methods applied to educational problems, educational research. Credit—4 hours.

EDUCATION 270—History of Education. This course is designed to acquaint the pupil with the part that education has played in the progress of civilization. A study of Greek and Roman civilizations, the contribution of Christianity to civilization, and the effects of the Renaissance and the Reformation on social and economic conditions are topics studied in order to give the student a background of appreciation of modern educational tendencies. Credit—3 hours.

Special Method Courses

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 Teaching in Secondary Schools. A course offering training, under critical guidance, in observation, active participation and responsible practice teaching based upon a knowledge of adolescent and development, provision for individual differences and appropriate use of current principles and practices. Prerequisite, Education 241. Credit—6 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 fundamental 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.

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 as: 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. An elementary course which lays emphasis upon theme writing in which Narration and Exposition are studied. Credit—3 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 of literary masterpieces, and posture. Credit—2 hours.

ENGLISH 102—English Composition. A continuation of English 101 in which Argumentation and Description are studied. Prerequisite: English 101. Credit—3 hours.

ENGLISH 102-S—Forms of Public Address. This course comprises brief-making and both formal and informal types of speech-making. The aim is to stimulate original thinking and to induce mental and bodily poise. Credit—2 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. Credit— hours.

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 brief survey of the English language and literature in which tendencies and characteristics are

studied through the works of the outstanding writers of each age. Credit—3 hours.

ENGLISH 106—English Literature. A continuation of English 103. 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—hours.

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

ENGLISH 202—Shakespeare. The reading and interpretation of 20 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, pantomime, voice and make-up. Students are required to give at least one public performance. Prerequisite: Consent of instructor. Credit—3 hours.

ENGLISH 204-S—Play Production. This course is a continuation of Course 203. Prerequisite: Consent of Instructor. Credit—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 103-104. 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—6 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.

College Literary Club

Purpose—To encourage and direct literary 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.

Personnel

The physical education staff consists of two men and two women teachers; a trained nurse and three instructors who have charge of integrating health education with allied subjects.

Time Allotment

The time allotment for physical education is three 60-minute periods a week for all college students.

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

The normal school 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 consists of a football field, a baseball field, three tennis courts, a quarter-mile track, out-door 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 mats, volley ball standards, horses, bucks; horizontal bars, basketball, indoor baseball and game equipment; wands, dumb-bells, Indian clubs.

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 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 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 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 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.

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.

PHYSICAL EDUCATION 103-104. First Semester. *For Men.* A progressive continuation of the work of the first semester of Physical Education 101-102. Emphasis is placed on skill of execution. Indoor work consists of apparatus work, advanced calisthenics, tumbling and folk dances. In the Spring track and field events, baseball and tennis contests make up the most of the work.

For Women. Fall—September to December. Continuation of Physical Education 101-102 with emphasis on development of skills.

Winter—December to March—Basketball, natural dancing, fundamental activities expressed to music.

Spring—March to June—Continuation of 101-102 with emphasis on progressiveness in skill and ease of execution of more difficult activities.

Required of all college Sophomores.

PHYSICAL EDUCATION 105-106—Elective.

For Men. Autumn—Mass and small group instruction is given in several types of calisthenics. Seasonal sports and out door activities such as cross country and lacrosse complete the program.

Winter—Typical lessons for developmental and corrective purposes form the basis of the work without hand apparatus. A limited

time is devoted to exercises and drills with dumb-bells, wands and Indian clubs, with emphasis on the fundamentals.

Spring—Swimming, tennis and outdoor games are the chief constituents of the program. Emphasis is placed on the progressive development in the major coordinations and skills.

For Women. Fall—September to December—Archery, hiking, self testing activities (track) rhythmical exercises.

Winter—December to March—Basketball, indoor baseball, clogging, tap and national dancing.

Spring—March to June—Tennis, folk and aesthetic dancing, hiking, selected track activities.

PHYSICAL EDUCATION 109—An orientation course for second year students, 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.

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 programs for elementary school classes. Credit—2 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—3 hours.

HEALTH EDUCATION 112-113—Community Hygiene. This course aims to make the student conscious of the importance of fac-

tors 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. For all sophomores. Textbooks: Storey's Principles of Hygiene; Broadhurst's Home and Community Hygiene. 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 hygienic welfare. Credit—3 hours.

HEALTH EDUCATION 115—First Aid. 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. Attention is given to the nature and treatment of bruises, scalds, bites, sprains, dislocations, fractures, shocks, etc. Credit—1 hour.

HEALTH EDUCATION 116—Kinesiology. A study of the structure and function of the human anatomy; muscular attachments and function. Credit—4 hours.

HEALTH EDUCATION 117—Physiology of Exercise. A study of the physiology of muscular movement. Credit—4 hours.

HEALTH EDUCATION 118—Adaptional and Corrective Exercises. Methods and theory. Corrective exercises for functional defects. Credit—3 hours.

HISTORY

HISTORY 101—Modern European History. A semester course in European History, 1500-1789. Credit—3 hours.

HISTORY 102—Modern European History. The second semester of History 101, which deals with European History from 1789 to the present time. Credit—3 hours.

HISTORY 103—History of England. A semester course dealing with English History up to the 19th century. Credit—3 hours.

HISTORY 104—History of England. The second semester of

History 103 dealing with English History from the 19th century to the present time. Credit—3 hours.

HISTORY 111—History and Government of Delaware. This course required for Elementary Teachers' Certificate. Credit—1 hour.

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—United States History. A semester course dealing with United States History through 1850. Credit—3 hours.

HISTORY 205—United States History. The second semester of History 204 dealing with the history of the United States from 1850 to the present time. Credit—3 hours.

HISTORY 206—The Renaissance. The most important factors in the history of Continental Europe during the 14th, 15th, and early part of the 16th centuries. Credit—3 hours.

HISTORY 208—American Constitutional History. The development of the Federal Constitution; a brief view of English and Colonial backgrounds. Credit—3 hours.

HOME ECONOMICS

HOME ECONOMICS 131—A survey course planned to awaken appreciation of the home in all its ideals and activities; to develop wholesome attitudes toward co-operative living; to assist students in finding and adjusting themselves through problems of personal appearance, health, habits as related to nutrition, clothing, shelter, family and community relationships. Open to all freshmen; required of those majoring in Home Economics. Lectures, readings, reports, discussions, demonstrations. Credit—3 hours.

HOME ECONOMICS 131-T—Technical. A skill unit planned to develop rapid, independent work in all phases of practical home-making; a test course for persons desiring to major in Home Economics. Credit—3 hours.

HOME ECONOMICS 132—Textiles. An elementary course cover-

ing the sources, manufacture, tests, uses, and care (including laundering) of the common household textiles. Three lecture-recitations and two double laboratory periods. Credit—3 hours.

HOME ECONOMICS 133—Fine and Applied Art. A study of the elementary principles of design and the uses of color in home and clothing. Four lecture-recitations and one double laboratory period. Credit—3 hours.

HOME ECONOMICS 134—Elementary Clothing. Appropriate and economical selection of material for simple clothing and household linens; adaptation and use of commercial patterns; employment of suitable constructive processes, hand and machine, with proper care and use of tools and equipment. Two lecture-recitations and three double laboratory periods. Credit—3 hours.

HOME ECONOMICS 135—Elementary Food Study. Two lecture and three double laboratory periods investigating the source, manufacture, and preparation of foods, with principles underlying their choice and handling. Food preservation. Credit—3 hours.

HOME ECONOMICS 136—Advanced Clothing. Garment making, with constructive dress design, analysis of textiles and fabrics, mordants and dyeing. Prerequisites: Home Economics 131-132; parallel course, Household Chemistry. Five double laboratory periods. Credit—3 hours.

HOME ECONOMICS 137—Household Physics. A course which treats of the fundamental principles of physics as applied to the home. Required of students of Home Economics working toward a Bachelor's degree. Credit—3 hours.

TRADES 142—Masonry Construction. A study of the materials used in masonry construction, including brick, tile, building stone, cement, plaster, etc.; also manual exercises in handling these materials, giving an insight into the various masonry trades. Credit—4 hours.

TRADES 143—Plumbing and Heating. Lectures and practice in plumbing and heating installations. Credit—4 hours.

TRADES 144—Applied Graphics and Mechanics. This course provides a study by graphical analysis of the laws of the composition, resolution, and equilibrium of forces. These problems apply to roof trusses, beams, and other construction units. Such problems in mo-

HOME ECONOMICS 233-234. Introduction to Teaching Home Economics. An interpretation of the findings of modern homemaking education in terms of the attitudes and needs of today. Followed by observation and practice teaching. Lectures, readings, discussions, laboratory. Credit—6 hours.

HOME ECONOMICS 235—Household and Food Chemistry. This course is planned to indicate the relation between the science of chemistry and the daily problem of the home. It includes a study of the composition of such common household materials as fuels, water, detergents, foods, leavening agents; of textile fibers and fabrics, synthetic substances, dyes sanitary aids. Readings, lecture-recitations, laboratory. Prerequisite: Chemistry 106. Credit—3 hours.

HOME ECONOMICS 236—Electives. Upon request of a sufficient number of properly qualified students, one or more of the following elective courses may be given during a semester:

1. Household Economics—marketing and general buying.
2. Demonstrations and Projects—for extension workers.
3. Industrial Arts and Handicraft.
4. Household Engineering.
5. Laundering.
6. Institutional Cookery.
7. Cookery in Short Units.
8. Household and Institutional Management.
9. Millinery.
10. Clothing, Appreciation and Economics.

finding and adjusting themselves through problems of personal appearance, health, habits as related to nutrition, clothing, shelter, family and community relationships. Open to all freshmen; required of those majoring in Home Economics. Lectures, readings, reports, discussions, demonstrations. Credit—3 hours.

HOME ECONOMICS 131-T—Technical. A skill unit planned to develop rapid, independent work in all phases of practical home-making; a test course for persons desiring to major in Home Economics. Credit—3 hours.

HOME ECONOMICS 132—Textiles. An elementary course cover-

3. Science or Mathematics—8 hours.
4. Psychology—6 hours.
5. Public Speaking—2 hours.
6. Hygiene—3 hours.
7. Physical Education—4 hours.

The professional requirements in the Department of Education are:

1. Introduction to the Study of Education.
2. Educational Measurements.
3. Educational Psychology.
4. Principles of Methods.
5. History of Manual Arts in Education.
6. Equipments.
7. Administration.
8. Occupational Information and Guidance.
9. Practice Teaching.
10. Thesis.

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.

TRADES 141—Electricity. Lectures and practical work on the installation of electrical service in buildings. Credit—4 hours.

TRADES 142—Masonry Construction. A study of the materials used in masonry construction, including brick, tile, building stone, cement, plaster, etc.; also manual exercises in handling these materials, giving an insight into the various masonry trades. Credit—4 hours.

TRADES 143—Plumbing and Heating. Lectures and practice in plumbing and heating installations. Credit—4 hours.

TRADES 144—Applied Graphics and Mechanics. This course provides a study by graphical analysis of the laws of the composition, resolution, and equilibrium of forces. These problems apply to roof trusses, beams, and other construction units. Such problems in mo-

ments and shears are also worked by algebraic analysis. Credit—4 hours.

TRADES 145—Principles of Architecture. This is a brief course of lectures and drafting on the simple elements of architectural design, such as walls, doors, windows, cornices, and mouldings. Credit—2 hours.

TRADES 241—Painting and Decorating. Lectures and practical exercises in house painting and interior decorating. Credit—6 hours.

TRADES 242—Materials of Construction. This course aims to give a knowledge of the sources, manufacture, recognition, characteristics, and physical qualities of the various materials of construction. Its study involves illustrated lectures and laboratory work, to be followed by quizzes and reports. Credit—6 hours.

TRADES 243—Strength of Materials. This course embraces a study of behavior of materials subjected to tension, compression and shear; riveted joints; torsion; shafts, and the transmission of power; bending moments and shear forces in beams; design of beams of wood, steel, and reinforced concrete; design of beams and box girders; resilience of beams; stresses in columns and hooks; and the design of columns of wood steel, and reinforced concrete. Credit—3 hours.

TRADES 244—Estimating. Methods for assembling field data for checking estimated costs; quantity surveying; approximate and accurate estimating. The relationship between the quantity survey estimate, time schedule, and cost records is emphasized so as to give maximum value to these figures. Credit—3 hours.

TRADES 245—Industrial Management. A study of the principles underlying modern shops, organization, and applications to management and control. Methods and results in the efficient organization of labor, location of factories, shops, buildings and equipment, and problems involved in economic management. Methods of supervision and instruction. Credit—6 hours.

TRADES 246—Structural Design. The object of this course is to develop the student's ability to analyze problems encountered in the design of structural elements of buildings, and to train his judgment in the application of the principles of mechanics and strength of materials to the solution of these problems. Credit—6 hours.

LIBRARY SCIENCE

LIBRARY METHODS 111—The purpose of the course is to give a working knowledge of the resources of the library, with special reference to the needs of elementary school teachers. The course includes a survey of the school library, its catalogue classification, and general distribution of books; study of such basic library handbooks as dictionaries, encyclopedias, periodical indexes, reference books, books on special topics; an introduction to such book selection aids as, Book Review Digest, United States Catalogue, etc.; and a general relationship between the library and the teacher. Credit—1 hour.

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 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. The course is based on Phillips' Calculus. 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; areas, lengths of curves; volumes, physical applications; successive and partial integration, with applications to geometry and physics. The course is based on Phillips' Calculus. Prerequisite: Differential Calculus. Credit—3 semester-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. Prerequisite: 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 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 eight-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.

MUSIC 212—Music Appreciation. 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 (vs. 3 hours of last semester).

Extension Courses 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.

Programs given by Glee Clubs in Dover, Del., Viola, Del., Smyrna, Del., Bridgeville, Del., Seaford, Del., Selbyville, Del., Milton, Del., New Castle, Del., John Wesley School, Chestertown, Md.

PHILOSOPHY

PHILOSOPHY 103-104—The Introduction to Philosophy. Theory and practice of philosophic living. The nature of philosophic activity; the nature of reflection; the emergences 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 (101-102).
2. A minor of work consists of 12 semester hours beyond the first course.
3. The following courses should 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 survey course in physics, consisting of lectures, demonstrations, readings, reports and discussions. This course is a brief survey of the field of physics and its applications. There are no prerequisites to this course. Credit—4 hours.

PHYSICS 101—General Physics. This course covers mechanics and heat. Three hours lecture-recitation and two hours laboratory a week. Prerequisite: Mathematics 107 and 108 or Mathematics 101. 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. 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. 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. Credit—4 hours.

PHYSICS 203—Thermodynamics. An elementary course consisting of lectures and problems. Prerequisites: Mathematics 202 and Physics 102. 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. Credit—4 hours.

PHYSICS 205—Light. An intermediate course in light consisting of lectures and experiments. Prerequisites: Mathematics 202 and Physics 102. 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. Credit—4 hours.

PHYSICS 207—Introduction to Mathematical Physics. A continuation of Physics 206. 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. 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—Comparison Government. A comparative study of American and European governments and political parties. Prerequisite: Government 201. Credit—3 hours.

PSYCHOLOGY

PSYCHOLOGY 101—General Psychology. Same as Education 115. Credit 3 hours.

PSYCHOLOGY 102—Child Psychology. Same as Education 116. Credit—3 hours.

PSYCHOLOGY 201—Educational Psychology. A study of mental inheritance as related to human behavior, individual differences, normal development, and adjustment to modern conditions, with specific application to the field of teaching. Lectures, demonstrations, and experiments. Three hours per week. Credit—3 hours.

PSYCHOLOGY 202—Adolescent Psychology. A study of the mental activities and behavior of children during the adolescent stage and the stage immediately preceding it; the application of the study to problems of group organizations, etc. 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 "C" Grade, depending upon amount of French offered for admission.

II. Courses required 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 Survey of Literature.

DESCRIPTION OF COURSES

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

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 Rambouillet, 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.

SPANISH

SPANISH 101—This course aims to develop an understanding of simple Spanish, oral and written, a knowledge of the fundamentals of the grammar and language through conversation and reading. Knowledge of items of contemporary interest, concerning the country is also

stressed. Dictation is an important phase of the work. Credit—3 hours.

SPANISH 102—The purpose of this course is to acquire a more complete mastery of the language and knowledge and appreciation of the customs of the country. Drill in composition and pronunciation will be stressed. Dictation. Required Readings. Credit—3 hours.

SPANISH 103-104—Advanced Course in Spanish. Prerequisite: Spanish 101-102. Credit—6 hours.

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 mores of the community. Credit—3 hours.

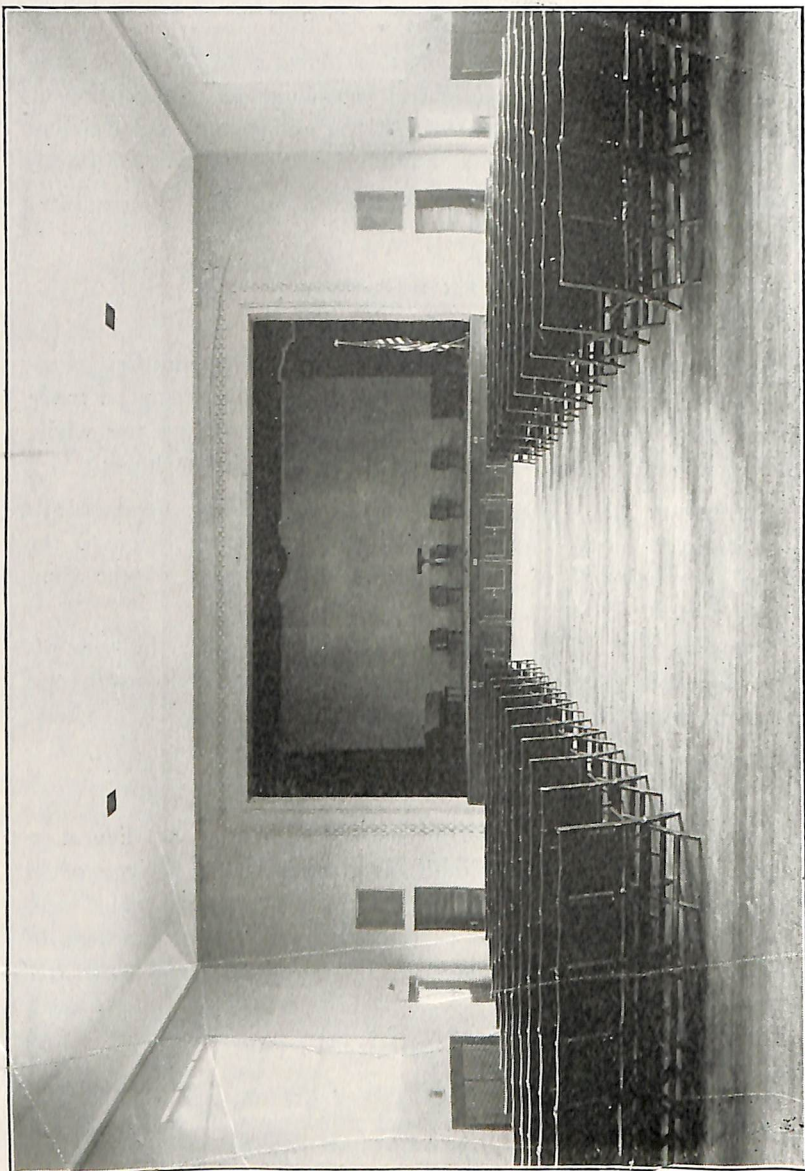
SOCIOLOGY 204—Rural Sociology. In this course the concepts of sociology are applied in discussing the origin, development, and solution of rural-life problems. Prerequisite: Sociology 202. Credit—3 hours.

EXTENSION COURSES IN MUSIC AND ART

In co-operation with the Divisions of Music and Art Education of the State Department of Public Instruction, State College offers Extension Courses in Music and Art, yielding 3 points credit each, which may be counted towards certificate renewal of teachers in service. These courses cost \$6.50 per point or \$19.50 per semester for each subject.

PENINSULA FARMERS CLUB

This club is devoted to the interest of improved agricultural and home life conditions among the rural inhabitants of Delaware and the Peninsula. It attempts to deal with the urgent problems of needs of the farmer at the present time. Meetings are held at State College during the fall and spring and topics of general interest and practical value to men and women are discussed.



AUDITORIUM—DELAWARE HALL

DIVISION OF
SECONDARY
EDUCATION

CALENDAR—1934-1935

HIGH SCHOOL

The dormitories and dining hall will open Monday, September 10 for the reception of students.

September 10, 1934, Monday.....	Semester Begins: Registration
September 11, Tuesday	Classes Begin
October 28, Sunday	Parents' Day
November 6, Tuesday	Election Day
November 28, Wednesday	Thanksgiving Recess Begins
December 3, Monday	Thanksgiving Recess Ends
December 21, 1934, Friday	Christmas Recess Begins
January 2, 1935, Wednesday	Christmas Recess Ends
January 22, 23, 24, Tuesday, Wednesday and Thursday	Mid-Term Examinations
January 25, Friday	Students' Day
January 28, Monday	Second Semester Begins
April 18, Thursday	Easter Recess Begins
April 23, Tuesday	Easter Recess Ends
May 26, Sunday	Anniversary of Religious Organizations
May 29, 30, 31	Final Examinations
June 3, Monday (Tentative)	Graduation Exercises

High School Department

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 Department 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 have interests in other fields than Home Economics, Trades, or Agriculture. These students may be given, beginning at the third 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, of the three upper grades of 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.

TO GRADES BEYOND THE NINTH—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 three-quarters of the first semester's work in order to retain this standing.

TO GRADES BEYOND THE NINTH—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.

CLASSIFICATION

The class standing of a student depends upon the number of units earned and is determined as follows:

For ninth grade standing	0 to 4 units
For tenth grade standing	5 to 8 units
For eleventh grade standing	8 to 12 units
For twelfth grade standing	12 to 16 units

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 first 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 twelve-week intervals to parents and guardians concerning students who are not succeeding in their school work. The student's standing will be expressed as follows:

A—95%-100%	Excellent
B—85%-94.99%	Superior
C—75%-84.99%	Fair or average
D—60%-74.99%	Deficient
F—0-59.99%	Failure
Passing grade (minimum)	75%
For recommendation to college	80%
Honor grades	85%-100%

C is the lowest grade by which a unit of credit may be earned.

D indicates deficient work and can be removed by examination.

E is a failing grade and is assigned for each six-week period until the semester averages are determined. If, at this time, the student is found to have failed the course, a grade of F is recorded on his

permanent record and the course must be repeated if credit is to be obtained.

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, 3 periods a week, throughout the entire course.
3. For students planning to continue their education beyond the high school, sixteen units of academic work are required for graduation. Of these, four units must represent work satisfactorily accomplished in English.
4. To be recommended for college a grade of 80% must be maintained in all major subjects.
5. For students not planning to study for a college degree, eight academic units and eight units in either Home Economics, Agriculture, Trades and Industries, Music or Art courses are required. Upon the satisfactory completion of the required units of these courses a general certificate will be granted. Plane Geometry is required for students in Trades Courses.
6. Students must distribute the subjects of their programs as follows:

English	4 units
A major subject	3 units
A minor subject	2 units
Another minor subject	2 units
Approved electives	5 units
Physical Education	

7. Programs should be arranged in the light of what the pupil plans to do after graduation.

OUTLINE OF COURSES

ACADEMIC—GENERAL

NINTH GRADE*

	<i>School Credits</i>	<i>Carnegie Unit</i>
English I	8	1
Elementary Algebra	8	1
General Science	8	1
General Shop	8	1
Agriculture		
Home Economics		
History	8	1
Guidance	4	
Music	2	
Health and Physical Education	6	

TENTH GRADE

English II	8	1
Plane Geometry	8	1
General Shop	8	1
Agriculture		
Home Economics		
Biology	8	1
French	8	1
History	8	1
Guidance	4	
Music	2	
Health and Physical Education	6	

* Not given in 1934-1935.

*School
Credits* *Carnegie
Unit*

ELEVENTH GRADE

English III	8	1
History III	8	1
Major French	8	1
Chemistry	8	1
Mathematics	8	1
Shop	8	1
Agriculture		
Home Economics		
Music	2	
Health and Physical Education	6	

TWELFTH GRADE

English IV	8	1
Problems of Democracy	8	1
Physics	8	1
French	8	1
Mathematics	8	1
Negro History	4	1/2
Shop	8	1
Home Economics IV or V		
Agriculture		
Music	2	
Physical Education	6	

Each student is expected to carry four units of work together with Music and Physical Education.

VOCATIONAL COURSES

These courses, which lead to a certificate, enable one to enter vocational pursuits or advanced courses in Home Economics, Agriculture, or the Trades.

Outline of Courses in Vocational Home Economics

NINTH GRADE*

(Same as regular ACADEMIC-GENERAL program)

TENTH GRADE

	<i>School Credits</i>	<i>Carnegie Units</i>
<i>Required</i>		
English II	8	1
Biology	8	1
Foods	10	1-2
Clothing		
Child Care		
Home Laundering		
Music	2	
Health and Physical Education	6	
<i>Elective</i>		
Mathematics or History	8	1

ELEVENTH GRADE

<i>Required</i>		
English III	8	1
History III	8	1
Chemistry	8	1
Applied Art	10	1-2
Hygiene and Sanitation		
Advanced Foods		
Advanced Sewing		
Music	2	
Health and Physical Education	6	
<i>Elective</i>		
Mathematics	8	1

TWELFTH GRADE

	<i>Credits School</i>	<i>Units Carnegie</i>
<i>Required</i>		
English IV	8	1
Physics	8	1
Problems of Democracy	8	1
Nutrition	10	1-2
Dressmaking		
Household Management		
Budgeting the Income		
Music	2	
Health and Physical Education	6	
<i>Elective</i>		
Mathematics	8	1

Students who may carry more than 4 subjects are those who consistently maintain a grade of B or above.

TRADES AND INDUSTRIES

A course leading to a certificate of graduation in the trades and entrance upon a vocational career.

NINTH GRADE

(Same as ACADEMIC-GENERAL program)

TENTH GRADE

	<i>School Credits</i>	<i>Carnegie Units</i>
English II	8	1
Mathematics II (Plane Geometry)	8	1
Biology	8	1
Drawing and Trade	10	1-2
Music	2	
Health and Physical Education	6	

ELEVENTH GRADE

English III	8	1
History III	8	1
Trade	10	1-2
Chemistry	8	1
Shop Practice and Trade Information	8	1
Music	2	
Health and Physical Education	6	

TWELFTH GRADE

English IV	8	1
Problems of Democracy	8	1
Physics	8	1
Trade	10	1-2
Shop Practice and Trade Information	8	1
Music	2	
Health and Physical Education	6	

AGRICULTURE

NINTH GRADE

(Same as ACADEMIC-GENERAL program)

TENTH GRADE

	<i>School Credits</i>	<i>Carnegie Units</i>
<i>Required</i>		
English II	8	1
Biology	8	1
History	8	1
Animal Husbandry and Plant Projects	8	1-2
Horticulture and Entomology	8	1
Health and Physical Education	6	
Music	2	

Elective

Mathematics II (Plane Geometry)	8	1
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ELEVENTH GRADE

Required

English III	8	1
History III	8	1
Chemistry	8	1
Animal Projects	8-16	1-2
Health and Physical Education	6	
Music	2	

Elective

Manual Arts	8	1
Mathematics	8	1

TWELFTH GRADE

Required

English IV	8	1
Physics	8	1
Problems of Democracy	8	1
Farm Management and Accounting, Farm Machinery	8	1
Health and Physical Education	6	
Music	2	

Elective

Poultry Husbandry and Dairying	8	1
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Description of Courses

AGRICULTURE

The following courses are offered in Agriculture:

AGRICULTURE I—Plant Husbandry. This is a general course in plant husbandry including selecting, storing and testing seed corn in season; soils and fertilizers; field and forage crops; the year-round home garden; tree and bush fruits, and beautifying the home yard. Two class periods and three 2-hour laboratory periods a week.

AGRICULTURE II—Poultry and Dairy Husbandry. The first semester is devoted to poultry. This includes culling, feeding, housing, disease and pests, incubating, brooding, record of performance work, pedigreeing, and marketing of poultry.

The second semester is devoted to dairy husbandry which includes a brief survey of the dairy industry; a study of types, breeds, selection, feeding, breeding and general management of the dairy cow; a study of milk and milk products; laboratory work including judging of dairy animals and testing dairy products, and butter and ice cream making.

AGRICULTURE III—Animal Husbandry. This course includes a study of swine, beef cattle, horses and mules, and rope splicing with emphasis to suit the needs of the class. Two class periods and three 2-hour laboratory periods a week.

AGRICULTURE IV—Farm Management. Farm records, simple accounting in making cost production studies and farm management surveys. Practice in record keeping and accounting. The business side of farming with special attention to farm organization is stressed. The records of the College farm are used to advantage for this course.

The second semester is devoted to Rural Sociology. Problems dealing with rural life. Four class periods a week.

ENGLISH

ENGLISH I—The aim of the course is to develop exactness in spelling, punctuation, and sentence structure. Attention is centered on the principles of grammar, paragraph development, and theme

building. Oral composition is given in this course to train the pupil to stand before a group without nervousness, fright, or mannerism and tell clearly and interestingly a story or the contents of news of current interest. A study of two (or more) classics is made. Much attention is given to the reading of poetry for the purpose of developing artistic appreciation. A required amount of outside reading is designed. Textbook: "Using English," by Chapman. Supplementary Reading. Standard Tests.

ENGLISH II—This course is a continuation of Course I. Attention is centered on the principles of Unity, Coherence, and Emphasis as factors in the sentence, paragraph, and composition as a whole. Narration and Description are studied in detail. Oral work is stressed to broaden the vocabulary and develop ability in the choice of words. A study is made of a more mature type of classic than that of Course I. Attention is given to types of poetry. There is a designated amount of required reading. Notebooks are required. Textbook: "Using English," by Chapman. Supplementary readings. Chicago Practice Tests by Camenisch.

ENGLISH III—Written Composition. Written Composition of greater maturity, increased accuracy, and more originality is the aim of the course. Attention centers on structure and detail. Exposition and Argument are considered with the accompanying study.

Oral Composition. A more mature attack of forceful speaking, correlating with the work in written composition, each pupil appearing in at least one debate, and presenting at least one extemporaneous talk before the class.

Literature. American leaders in the field of literature are studied with a view to appreciation of best American literature. Modern American writers are given much attention. Poetry is studied for content and value. Designated required readings. Notebooks. Textbooks: Readings in American Literature, Wheeler and Long; Modern American and British Poetry, Untermeyer; English in Action, Book II, by Tressler. Supplementary readings.

ENGLISH IV—Composition. This course aims to bring to the point of maximum knowledge and use the correct habits of speaking and writing English, already studied in the High School, and to offer

increased opportunity for the application of the principles of composition.

Literature. This part of the course affords the student opportunity for knowledge and appreciation of the best in the history of English Literature. Comprehensive and detailed study of Burke's Essay on the Conciliation of the American Colonies and Shakespeare's Macbeth is a part of the course.

Textbooks. Tressler's English in Action, Book II; Wheeler and Long's Readings in English Literature.

The High School English Department fostered the following club during the year 1932-33:

BETTER SPEECH CLUB

Aim—The aim of this club is to improve the speech of the members by a study of common grammatical errors, by practice in over-coming speech defects of the group and in developing ease and ability in appearing before groups.

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.

PERSONNEL

The Physical Education staff consists of two men and two women teachers; a trained nurse; three instructors who have charge of integrating health education with allied subjects.

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 consists 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 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 remediable 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 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-door games. Archery, field hockey and stunts without apparatus. Self-testing activities and corrective work. Folk and athletic dances, rhythmic activities.
2. Intramural 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 interschool 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 invitational basis).

HISTORY

HISTORY I—An outline study of the earliest civilizations through 800 A. D. Special emphasis is laid upon the early struggles for democracy. Notebooks are required. Textbook: West's Early Progress.

HISTORY II—A study of the world from the disruption of the Roman Empire through the World War. Outlines, readings, and special reports required. Textbook: West's Modern Progress.

HISTORY IIa—World History. A course in general history for students whose programs will not allow them to elect both History I and History II.

HISTORY III—An intensive review of American history from the period of discovery to present day. Special emphasis upon the economic and social developments. Topical discussions, special reports from supplementary readings. Textbook: Hart's New American History.

HISTORY IV-A—Economic Civics. A study of the Constitution of the United States. Economic civic problems and projects worked out. Current topics discussed. Textbook: Hughes' Economic Civics.

HISTORY IV-B—Negro History.

HISTORY IV-C—Rural Sociology. This course deals with forces and factors in rural social progress; the development and adaptability of rural agencies institutions and organizations.

HOME ECONOMICS

The courses in Home Economics are planned to foster habits of personal hygiene, to develop skill in the performance of simple house-

hold tasks, to stimulate interest in the home as the essential unit in community life, and to provide basic vocational equipment for persons interested. The work is planned in units covering the problems, experiences, and needs of students from every normal aspect of modern home life and in harmony with the State approved plan for Vocational Home Economics.

Based upon two years of required work and open to students who have manifested particular interest and exceptional skill in the elements of home-making, an elective course is offered. This course may consist of one or two years' additional work, leading in the latter case, to the special high school certificate in Home Economics.

The following High School courses are offered:

HOME ECONOMICS I—This includes (a) the fundamentals of selecting and preparing simple food for the family; (b) elementary sewing, including hand-work and the care and use of the sewing machine in making simple clothing and household linens; (c) problems in the care of the house; and (d) a study of elementary art principles as applied to the home.

HOME ECONOMICS II—(a) A study of the composition and value of typical foods and their place in the diet; cooking equipment, and processes; (b) hand- and machine-sewing applied as skill problems in making household linens and simple clothing; (c) home laundering, and (d) child care.

HOME ECONOMICS III—(a) Household art, handicraft, and furnishing; (b) hygiene and sanitation, first aid and home care of the sick; (c) food study, including the planning, preparing, and serving of meals; and (d) planning, selecting, remodeling, and making the necessary clothing for a girl in high school or college.

HOME ECONOMICS IV—Education for home and family life, including (a) elements of nutrition; child development; (b) dress-making and millinery as practicable in the average home; (c) equipment and management of the modern household, and (d) budgeting and use of the average income.

HOME ECONOMICS V—A special one-year course for pupils entering upper classes from high schools offering no Home Economics; short units in nutrition and cookery, health, home sanitation and management, repairing and making simple clothing, child care, and family relationships.

HOME ECONOMICS VI—A course planned to create interest in and develop simple techniques and right attitudes toward the home. Units of work include the selection, preparation, care and use of clothing, foods and shelter; simple household engineering, and the intelligent use of energy, time, and money for physical fitness, civic progress, and social satisfaction.

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 a 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 pronunciation will be continued and stress laid on composition. Assigned and collateral reading.

FRENCH III—This course is primarily a review of grammatical material and a continued development of the ability to read. Opportunity is provided for free expression through short compositions, resumes and questionnaires. Abundant reading material.

A course of college grade and open only to students who have maintained an average of "B" or above.

MATHEMATICS

MATHEMATICS I—Algebra. This is a beginners' course, and is designed to prepare the student for future work in mathematics as well as in other courses which depend on mathematics. Stress is placed upon the application of algebraic solution as a convenient method in problem solving. It begins with the transition from arithmetic and goes through the introduction of quadratics. Textbook: Edgerton and Carpenter.

MATHEMATICS II—Plane Geometry. This course includes the first five books of geometry with a brief introduction to solid geometry. Much attention is given to original exercises and to constructions with ruler and compass. Notebooks required. Textbooks: Breslich.

MATHEMATICS III—Intermediate Algebra. This course is a continuation of Mathematics I. It treats a brief review of the fundamental topics and introduces such topics as solution of quadratic equations by completing the square by formula and by use of the graph; simultaneous quadratic equations; meaning and use of fractional, zero, and metric and goes through the introduction of quadratics. Textbook: & Downey.

MATHEMATICS IV-A—Solid Geometry. This is a study of the geometry of space, with many applications to life objects and experiences. Special emphasis is placed upon original problems and real situations. Students are required to keep notebook records of the work covered. Textbook: Breslich.

MATHEMATICS IV-B—Plane Trigonometry. Open for advanced credit to students who have completed Mathematics IV-A.

NOTE: ARITHMETIC. All candidates for graduation must demonstrate a definite mastery of the fundamentals in arithmetic.

MUSIC

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

PRACTICAL ARTS

I—GENERAL SHOP—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 principal objective is to establish correct habits.

II—GENERAL SHOP—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.

III—SPECIAL SHOP—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. For those taking their major in woodworking special emphasis is given to furniture design and construction, planning, designing, and erecting buildings, etc.

IV—SPECIAL SHOP—The work of the fourth year is mainly a continuation of the third year's work. The student must rely on 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 I—General Science. The principles underlying the topics of air, water, food, protection, and the work of the world are studied. The purpose of the course is to prepare pupils for the higher study of such sciences as they may afterward elect. Notebooks are required. Textbook: VanBuskirk and Smith's Science of Every day Life. Not given in 1934-1935.

SCIENCE II—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. Textbook: Smallwood, Reveley and Bailey's New Biology.

SCIENCE III—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. Textbook: Black and Conant's Practical Chemistry.

SCIENCE IV—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. Textbook: Black and Davis' Practical Physics.

TRADES AND INDUSTRIES

Vocational

To any students having the desire to learn a trade and who show the proper aptitude and physical qualifications, a full, selected group of trade courses will be offered as outlined on page 33 of this catalogue.

PRIZES AND AWARDS—1932-1933

For excellence in scholarship, and for distinct promise in character and personality, the Delaware Association of College Women offers an award of one hundred dollars (\$100.00) to be used toward defraying the Freshman College expenses of

MISS JANE ALICE PORTER

THE BALFOUR HONOR PLAQUE AND KEY, awarded to one senior each year for scholarship, loyalty and achievement.

AWARDED: MISS JANE ALICE PORTER

The E. J. SCANLON PRIZE, of \$2.50, to the student making the highest achievement in science.

AWARDED: DANIEL STANFORD THORPE

THE ELBERT PRIZE to the young man and the young woman showing the highest degree of loyalty and fineness of school spirit.

AWARDED: ELTON DOWNING, ELAINE HOLLAND

An award of five dollars (\$5.00) to the student making the highest general average in scholarship and deportment.

AWARDED:

The CLASS OF 1929 LEADERSHIP PRIZE, to the student above high school who has shown the highest degree of leadership in extra-curricular activities and other responsibilities in and for the institution and also maintained an average of not less than 85% in class work.

AWARDED: MISS RACHEL HORTENSE WARREN

THE GROSSLEY AWARD, silver loving cup, to the class maintaining the highest general average in scholarship, extra curricular activities and in school spirit.

AWARDED: CLASS OF 1933

Awards for achievement in oratory and declamations to the persons winning first place in the two divisions of the Annual Oratorical Contest.

AWARDED: First Division:

Oratory—HARRY DOUGLASS *Dramatics*—RACHEL VINCENT

Second Division: *Original Speech*—NOAH TURNER

A donation of \$50.00 for the Music Department from Mr. Frank A. McHugh.

PRIZES AND AWARDS—1933-1934

The Delaware Association of College Women announces that it will award at the beginning of the school term, September 1934, a scholarship of \$100.00 to the student, or students, qualifying for this assistance.

THE BALFOUR HONOR PLAQUE AND KEY, awarded to one Senior each year for scholarship, loyalty and achievement.

AWARDED: WILLIAM BANKS

THE LEWIS PRIZE, of \$5.00, to the young woman whose conduct and influence during the year have been most beneficial to the morale of the institution.

AWARDED: RACHEL H. WARREN

THE SIMON PRIZE, of \$5.00, to the young man whose conduct and influence during the year have been most beneficial to the morale of the institution.

AWARDED: CHARLES H. JONES

THE E. J. SCANLON PRIZE, of \$2.50, to the young woman showing the highest degree of loyalty and fineness of school spirit.

AWARDED: ELAINE HOLLAND

THE WALTER T. MASSEY PRIZE, of \$2.50, to the young man showing the highest degree of loyalty and fineness of school spirit.

AWARDED: HARRY M. DOUGLASS

An award of \$5.00 to the student making the highest general average in scholarship and deportment.

AWARDED: VIVIAN V. HUGHES

THE CLASS OF 1929 LEADERSHIP PRIZE, to the student above high school who has shown the highest degree of leadership in extra-curricular activities and in other responsibilities in and for the institution and also maintained an average of not less than 85% in class work.

AWARDED: RACHEL H. WARREN

DECLAMATION CONTEST (High School)

Oratorical—OLIVE JOHNSON *Dramatic*—DORA M. COLLINS

ORATORICAL CONTEST (College)

First prize of \$10.00 in cash and gold medal—VIVIAN HUGHES

Second prize of \$10.00 in cash—R. MAURICE THOMAS

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

AWARDED: CLASS OF 1934

Catalogue of Students

1933-1934



THE COLLEGE

SENIORS

*BROWN, JOHN WESLEY.....	A. & S.....	Dover, Delaware
EVANS, GEORGE WILBERT.....	A. & S.....	Greenwood, Delaware
*FLORENCE, MARGARET ELIZABETH.....	E. E.....	Atlantic City, N. J.
*HANSLEY, DOROTHY HELEN.....	A. & S.....	Felton, Delaware
HUGHES, VIVIAN VIRGINIA.....	A. & S.....	Princess Anne, Md.
THORPE, DANIEL STANFORD.....	A. & S.....	Dover, Delaware
WARREN, RACHEL HORTENSE.....	A. & S.....	Wallingford, Pa.
WILLIAMS, HARRIET RUTH.....	A. & S.....	Dover, Delaware

JUNIORS

*BROWN, LUCILLE JACKSON.....	E. E.....	Laurel, Delaware
FIELDS, MARY ISABEL.....	E. E.....	St. Georges, Delaware
HARDCASTLE, JAMES CAROL.....	A. & S.....	Dover, Delaware
HUGHES, LOIS ROYAL.....	A. & S.....	Princess Anne, Md.
JOHNSON, EDITH ESLANDE.....	E. E.....	Dover, Delaware
JONES, CHARLES HENRY.....	A. & S.....	Wilmington, Delaware
MATTHEWS, GEORGE WESLEY.....	Agr.....	Greenwood, Delaware
RICHARDS, LULA ELIZABETH.....	E. E.....	Lincoln, Delaware
STONE, HAZEL RUTH.....	H. Econ.....	Danville, Virginia
STREETT, GLADYS VIRGINIA.....	E. E.....	Harbeson, Delaware

SOPHOMORES

BEANUM, STEWART EDWARD.....	A. & S.....	Philadelphia, Pa.
*COVERDALE, SUSIE MARIE.....	A. & S.....	Seaford, Delaware
CURRY, SINA ADELINE.....	A. & S.....	Dover, Delaware
DERRICKSON, HURLEY WILBERT.....	Agr.....	Selbyville, Delaware
FOUNTAIN, PRISCILLA EURSAL.....	A. & S.....	Milford, Delaware
*GIBBS, HENRY HORATIO.....	E. E.....	Camden, Delaware
HAMMOND, ELEANOR CELESTINE.....	A. & S.....	Denton, Maryland
JOHNS, CORDELIA MAE.....	E. E.....	Dover, Delaware
JONES, CONWELL ASBURY.....	A. & S.....	Berlin, Maryland
LEWIS, DOROTHY MAE.....	E. E.....	Lincoln, Delaware
MORRIS, SARA REBECCA.....	A. & S.....	Wilmington, Delaware
MURRAY, FRANCES LAVINIA.....	H. E.....	Barclay, Maryland
ROBERTS, MARTIN POSTLE.....	A. & S.....	Smyrna, Delaware

*Withdrew.

SOPHOMORES (Continued)

ROSS, JAMSIE MAE.....	E. E.....	Wilmington, Delaware
ROSS, ZEBULUN JAMES.....	A. & S.....	Newport, Delaware
STEVENSON, CATHERINE REBECCA.....	E. E.....	Dover, Delaware
STEWART, BERTHA MAE ETHEL.....	A. & S.....	Seaford, Delaware
THOMAS, ROBERT MAURICE.....	E. E.....	Philadelphia, Pa.
WALLS, EDNA ELYSABETH.....	A. & S.....	Milford, Delaware
WALLS, EDYTHE ELYSSA.....	A. & S.....	Milford, Delaware
WATERS, RUBINETTE ELIZABETH.....	E. E.....	Wayne, Pennsylvania
WYNDER, WILLIAM RICHARD.....	Agr.....	Laurel, Delaware

FRESHMEN

ARGO, HILDAGARDE BEATRICE.....	E. E.....	Lewes, Delaware
ARGO, TERESA STEPHANO.....	H. E.....	Lewes, Delaware
BULAH, ARDELLA ANNA.....	E. E.....	Hockessin, Delaware
CANNON, HORACE LEROY.....	A. & S.....	Dover, Delaware
CHESTER, FREDERICK O'DONNELL.....	A. & S.....	Cambridge, Maryland
CLINE, ELIZABETH MARY.....	E. E.....	Salem, New Jersey
*CURRY, WILLIAM BATTELL.....	A. & S.....	Milford, Delaware
DESHIELDS, KATHERINE ANNA.....	H. E.....	Milford, Delaware
GARLIC, EDNA MAE.....	E. E.....	Woodstown, New Jersey
GIBBS, CHARLES EDWARD.....	E. E.....	Dover, Delaware
HACKETT, HARRISON.....	A. & S.....	Wilmington, Delaware
HARRIS, PAUL DUNBAR.....	A. & S.....	Smyrna, Delaware
HOLLAND, ELAINE L. T.....	A. & S.....	Lewes, Delaware
HOVINGTON, DAVID FRANKLIN.....	A. & S.....	Viola, Delaware
JOHNSON, FLORENCE.....	H. E.....	Philadelphia, Pa.
JONES, CATHERINE NAOMI.....	E. E.....	Delaware City, Delaware
LAWS, HAROLD CLAYTON.....	A. & S.....	Pittman, New Jersey
*MCDOWELL, JOHN ALEXANDER.....	A. & S.....	Wetipquin, Maryland
*MOLOCK, ALVA WILMORE.....	A. & S.....	Seaford, Delaware
OVERTON, WILLIAM JUVAN.....	A. & S.....	Pittsburgh, Pennsylvania
PARKER, JOHN LORENZO.....	A. & S.....	Townsend, Delaware
POSTLES, ANDREW WAITMAN.....	A. & S.....	Felton, Delaware
RHODES, LILLIAN ROBERTA.....	E. E.....	Bridgeville, Delaware
SADLER, PHILLIP GOLDSBORO.....	E. E.....	Delaware City, Delaware
SHOWELL, CATHERINE ELIZABETH.....	A. & S.....	Prospect Park, Pennsylvania
SPERLING, CLARENCE JEFFERSON.....	A. & S.....	Atlantic City, N. J.
THOMPSON, JAMES MARSHALL.....	A. & S.....	Philadelphia, Pa.
WARD, JOSEPH WALTER.....	A. & S.....	Wilmington, Delaware
WARD, RODNEY BURTON.....	A. & S.....	Lewes, Delaware
WATERS, DANIEL EUGENE.....	A. & S.....	Milford, Delaware
WEBB, MARTHA LOUISE.....	E. E.....	Media, Pennsylvania
WILKINS, ARNOLD G.....	A. & S.....	Dover, Delaware
WINCHESTER, OSWALD EDWARD.....	A. & S.....	Rehoboth, Delaware

* Withdrew.

SPECIAL

BAILEY, MARVIN K.....	Dover, Delaware
BROWN, NOAH WATSON.....	Wilmington, Delaware
FOUNTAIN, LOTTIE WEBB.....	Dover, Delaware
JETER, MAYME WILKINS.....	Dover, Delaware

* Withdrew.

A. & S.—Arts & Science.

E. E.—Elementary Education.

Agr.—Agriculture.

H. E.—Home Economics.

EXTENSION COURSES

ART

ARMSTRONG, BEATRICE.....	Newport, Delaware
BLACKBURN, CARRIE.....	Delaware City, Delaware
BODDY, META S.....	Wilmington, Delaware
COLLINS, CLINTON C.....	Delaware City, Delaware
COULBOURNE, JAMES M.....	New Castle, Delaware
DAVIS, CLARA C.....	Wilmington, Delaware
GIBBS, ERMA A.....	Dover, Delaware
GRAVES, MYRTLE D.....	Wilmington, Delaware
JOHNSON, ANITA T.....	Newport, Delaware
JOHNSON, HANNAH S.....	Wilmington, Delaware
LOPER, PORTIA E.....	Kenton, Delaware
MULLEY, VICTORIA.....	Newport, Delaware
REYNOLDS, ANNA E.....	Middletown, Delaware
SPEARMAN, H. MAE.....	Middletown, Delaware
UNTHANK, ALBION T.....	New Castle, Delaware
VOLLOW, NATALIE I.....	Newport, Delaware

MUSIC

ARMSTRONG, BEATRICE.....	Newport, Delaware
COULBOURNE, JAMES M.....	New Castle, Delaware
GRAVES, MYRTLE D.....	Wilmington, Delaware
HENRY, LETITIA R.....	Middletown, Delaware
JOHNSON, HANNAH S.....	Wilmington, Delaware
JOHNS, ELLEN.....	Middletown, Delaware
JOHNSON, VIRGINIA.....	Frederica, Delaware
LOPER, PORTIA E.....	Kenton, Delaware
MOODY, ELLIS.....	Middletown, Delaware
MULLEY, VICTORIA A.....	Newport, Delaware
REYNOLDS, ANNA E.....	Middletown, Delaware
RUSSUM, ANNA C.....	Mt. Pleasant, Delaware
SPEARMAN, HENRY MAE.....	Middletown, Delaware
UNTHANK, ALBION T.....	New Castle, Delaware

HIGH SCHOOL DIVISION

12th GRADE

ANDERSON, EVELYN NAOMI.....	Dover, Delaware
BELL, EDITH MARION.....	Milford, Delaware
BRINKLEY, STANLEY MILLER.....	Camden, Delaware
BURTON, MARTIN LUTHER.....	Nassau, Delaware
CAMMILE, MARGARET ELLA.....	Hartly, Delaware
CANNON, PRESTON ROMAIN.....	Bridgeville, Delaware
CAULK, CALVIN ADOLPH.....	Townsend, Delaware
CONAWAY, DANIEL JAMES.....	Millsboro, Delaware
DAVIS, CLARETTA MAE.....	Ellendale, Delaware
DOUGLASS, HARRY MONROE.....	Bridgeville, Delaware
DOWNING, ELTON ALPHONSO.....	Milford, Delaware
EVANS, ENOS EDWARD.....	Greenwood, Delaware
FISHER, ANNA MARIE.....	Dover, Delaware
*GIBBS, EMMA.....	Camden, Delaware
HITCHENS, ALTHIA.....	Lewes, Delaware
*HOPKINS, LEMUEL AARON.....	Seaford, Delaware
JACKSON, HELEN REBECCA.....	Millsboro, Delaware
JACKSON, LEGATHA SARAH.....	Seaford, Delaware
JONES, VIVIAN DORIS.....	St. Michaels, Maryland
MOODY, HERMAN T. M.....	Middletown, Delaware
MORRIS, ELVA MAE.....	Millsboro, Delaware
MOSLEY, HELEN VIRGINIA.....	Felton, Delaware
NICHOLS, MILDRED PAULINE.....	Seaford, Delaware
PRETTYMAN, JAMES AIKEN.....	Milton, Delaware
RICKS, EDITH PAULINE.....	Newark, Delaware
SEYMOUR, FRANK BURTON.....	Lewes, Delaware
SIMMONS, STEWART.....	Smyrna, Delaware
STREETT, MARJORIE SOCKUM.....	Harbeson, Delaware
WALLS, GLADYS CLORICE.....	Milford, Delaware
WEBSTER, DAVID HANNIBAL.....	Selbyville, Delaware
*WILLEY, HELEN MARIE.....	Georgetown, Delaware
YOUNG, ARTHUR RICHARDSON.....	Frederica, Delaware
YOUNG, VIOLA ELIZARETH.....	Brooklyn, New York

11th GRADE

BANKS, WILLIAM.....	Harrington, Delaware
*BOYCE, PAULINE ETHEL.....	Milford, Delaware
BROWN, FLORENCE AMELIA.....	Houston, Delaware
BROWN, GERTRUDE GENEVA.....	Houston, Delaware
*BROWN, RUTH SOPHYA.....	Worton, Maryland
BURTON, NICEY LILLIAN.....	Harbeson, Delaware

* Withdrew.

11th GRADE (Continued)

CAMMILE, GLADYS LEONA.....	Hartly, Delaware
COLLINS, DORA MARVELLE.....	Townsend, Delaware
COVERDALE, ALPHONSO RALPH.....	Milford, Delaware
COVERDALE, CLARENCE EDWARD.....	Greenwood, Delaware
*DENNIS, WILLIAM MARVEL.....	Dover, Delaware
DICKERSON, GLADYS MARY.....	Greenwood, Delaware
DICKERSON, JESSE MAXWELL.....	Greenwood, Delaware
DURHAM, CORINNE NAOMI.....	Cheswold, Delaware
DUURLOO, ALFREDO HUDSON.....	Washington, D. C.
ELLIOTT, ARTHUR JAMES.....	Greenwood, Delaware
EVANS, MARY ELIZABETH.....	Hartly, Delaware
GILLIS, MARY ELIZABETH.....	Smyrna, Delaware
GOWENS, NORMAN CECIL.....	Dover, Delaware
GROVES, BEATRICE ELIZABETH.....	Milford, Delaware
HARMON, MARY JANE FRANCES.....	Milford, Delaware
HARMON, SARAH REBECCA.....	Felton, Delaware
HENRY, GLADYS MAE.....	Milford, Delaware
HENRY, SARAH ADOLPHUS.....	Middletown, Delaware
HICKS, CATHERINE LEONA.....	Milford, Delaware
HIGGINS, JAMES SYLVESTER.....	Greenwood, Delaware
HOVINGTON, ANDERSON MATTHEW.....	Dover, Delaware
LAWRENCE, VESTA JASON.....	Philadelphia, Pa.
LAWS, ENOS RICHARD.....	Milford, Delaware
MILES, BLANCHE ORPAH.....	Laurel, Delaware
PARKER, ELLA ELIZABETH.....	Harrington, Delaware
PARKS, LEANER AMANDA.....	Harrington, Delaware
PIERCE, MATTIE LAVINIA.....	Townsend, Delaware
PINKETT, MILDRED ERMA.....	Camden, Delaware
RUSSUM, SYLVESTER DAVID.....	Dover, Delaware
SAULSBURY, LILLIE MAE.....	Goldsboro, Maryland
SCOTT, HERMAN DAVID.....	Dover, Delaware
SCOTT, SARAH CATHERINE.....	Dover, Delaware
SPRINGS, MILTON JOSHUA.....	Dover, Delaware
STANLEY, MYRTLE ELIZABETH.....	Bridgeville, Delaware
STREETT, PERCELL KAY.....	Harbeson, Delaware
SUDLER, BEULAH VIRGINIA.....	Kenton, Delaware
THOMAS, HARGIS VOLICE.....	Lewes, Delaware
VANN, IDA BEATRICE.....	Milford, Delaware
VANN, JAMES OWEN.....	Milford, Delaware
WALLS, WILLIAM RICHARD.....	Milford, Delaware
WALTERS, CORDONSAL CORINTHIAN.....	Rehoboth, Delaware
WAPLES, CHESTER MALONEY.....	Milford, Delaware
WEBB, PRIESTLY LEE.....	Federalburg, Maryland

* Withdrew.

10th GRADE

BAYNARD, SARAH JANE.....	Lincoln, Delaware
BROWN, MARY LYDIA.....	Milford, Delaware
CANNON, FRANCES HELEN.....	Milford, Delaware
COLLINS, SARA REBECCA.....	Townsend, Delaware
COVERDALE, GRACE ELIZABETH.....	Milford, Delaware
CRAIG, ELWOOD CECIL.....	Dover, Delaware
DAVIS, MARGARET ELLEN.....	Milford, Delaware
DELANEY, JAMES LESTER.....	Hartly, Delaware
EVANS, LOUIS HENRY.....	Greenwood, Delaware
EVANS, ROBERT THOMAS.....	Viola, Delaware
*FISHER, ERVEN HAROLD.....	Dover, Delaware
FOUNTAIN, FRANKLIN POLK.....	Milford, Delaware
FRISBY, FRANKLIN MARVIN.....	Middletown, Delaware
*GIBBS, CURTIS MOORE.....	Camden, Delaware
GIBBS, ROLAND CRAWFORD.....	Middletown, Delaware
GREENE, SYLVIA ROSE F.....	Chester, Maryland
HART, DOROTHY HELEN.....	Smyrna, Delaware
HENRY, EDNA VIRGINIA.....	Milford, Delaware
HORNER, JOHN KINGDON.....	Bridgeville, Delaware
HUDSON, ERNESTINE LILLIAN.....	Philadelphia, Pa.
JOHNSON, DORIS JUANITA.....	Millsboro, Delaware
JOHNSON, OLIVE CECILE.....	Millsboro, Delaware
JOHNSON, ORANGE MAULL.....	Middletown, Delaware
LITTLE, ANNA ELIZABETH.....	Cheswold, Delaware
LOCKMAN, CLAUDIA LELA.....	Lincoln, Delaware
LOCKMAN, NOVELLA IRENE.....	Lincoln, Delaware
MORRIS, WILLIAM.....	Smyrna, Delaware
MOSLEY, CALVIN L.....	Felton, Delaware
MUNSON, EVELYN ELIZABETH.....	Odessa, Delaware
NOTTINGHAM, NELSON HAYWOOD.....	Townsend, Delaware
PASKINS, BERNARD.....	Dover, Delaware
POTTS, HELEN MARGARET.....	Smyrna, Delaware
POWELL, ESTHER ELLEN.....	Viola, Delaware
POWELL, GOODSSELL CHRISTOPHER.....	Milford, Delaware
*PRATTIS, ROBERTA LAURETTA.....	Goldsboro, Maryland
RHODES, WINONA JOAN.....	Bridgeville, Delaware
RICHARDSON, LOLA.....	Smyrna, Delaware
SHELTON, RUTH JOSEPHINE.....	Smyrna, Delaware
SIMMONS, ELENDR MARIE.....	Smyrna, Delaware
SMITH, DOROTHY ELIZABETH.....	Viola, Delaware
SMITH, JOHN.....	Dover, Delaware
THOMAS, BEULAH MAE.....	Lincoln, Delaware
THOMAS, MARION ELIZABETH.....	Lincoln, Delaware
VANN, SARAH CATHERINE.....	Milford, Delaware

* Withdrew.

10th GRADE (Continued)

VINCENT, RACHEL ALBERTA.....	Dover,	Delaware
WARD, AARON.....	Nassau,	Delaware
WARREN, CLARENCE ROBERT.....	Milton,	Delaware
WARREN, MINNIE VIOLET.....	Milton,	Delaware
WATERS, WALDON EMERSON.....	Milford,	Delaware
WATSON, SARAH BELLE.....	Townsend,	Delaware
WILLIAMS, VIRGINIA RACHEL.....	Selbyville,	Delaware
WRIGHT, LEON.....	Millsboro,	Delaware

9th GRADE

ATKINS, MARIE ELIZABETH.....	Dover,	Delaware
BAYNARD, LESTER BENJAMIN.....	Lincoln,	Delaware
BROOKS, JAMES ELMER.....	Camden,	Delaware
BROWNE, ESTHER MARION.....	Houston,	Delaware
BROWN, SUSAN BETHENIA.....	Houston,	Delaware
BURRIS, ELLA LOUISE.....	Dover,	Delaware
BURTON, MARJORIE RUBY.....	Harbeson,	Delaware
CLARKE, ETHEL GWENDOLYN.....	Milton,	Delaware
CLARKE, GRACE ELIZABETH.....	Dover,	Delaware
COLLINS, IRVIN BROWN.....	Townsend,	Delaware
COVERDALE, EVANS.....	Milford,	Delaware
DARNELL, WILLIAM CORBETT.....	Smyrna,	Delaware
*DEAN, DALLAS M.....	Rehoboth,	Delaware
*DRAPER, ETHEL CLARA ANNA.....	Harbeson,	Delaware
DURHAM, CLEO BRENDA.....	Cheswold,	Delaware
ELLIS, DOROTHY LOUISE.....	Milford,	Delaware
EVANS, ALBERT DOSTON.....	Smyrna,	Delaware
EVANS, HARRY FOUNTAIN.....	Smyrna,	Delaware
EVANS, JAMES SAMPSON.....	Greenwood,	Delaware
EVANS, MARGARET ANNA.....	Hartly,	Delaware
EVANS, MILDRED THERESA.....	Hartly,	Delaware
FISHER, JOHN GILBERT.....	Wyoming,	Delaware
FOUNTAIN, HAYES EDWARD.....	Milford,	Delaware
FOUNTAIN, JAY CLIFTON.....	Hartly,	Delaware
FREEMAN, JOSEPH ANDERSON.....	Harrington,	Delaware
FULLMAN, WILLIAM POLK.....	Dover,	Delaware
GEORGE, ROBERT PAM.....	Dover,	Delaware
*GILLIS, WELLINGTON OSWELL.....	Smyrna,	Delaware
GOWENS, JOHN ZEDOCK.....	Dover,	Delaware
GRIFFIN, LAVINIA.....	Dover,	Delaware
GRIFFIN, MINERVA.....	Dover,	Delaware
GRIFFIN, WILLIAM, JR.....	Dover,	Delaware
GRIFFIN, WILLIAM SORDEN.....	Dover,	Delaware

* Withdrew.

9th GRADE (Continued)

*HALL, ISAAC EARLE.....	Port Penn,	Delaware
HARMON, LAURETTA BAYLISS.....	Rehoboth,	Delaware
HARMON, VIRGINIA ELLEN.....	Millsboro,	Delaware
*HANSLEY, ELVA ARENZA.....	Felton,	Delaware
HENRY, DOROTHY ELIZABETH.....	Middletown,	Delaware
HENRY, EDITH SYLVIA.....	Milford,	Delaware
HUGHES, PEARL ESTHER.....	Dover,	Delaware
JOHNSON, ALFRED WESLEY.....	Dover,	Delaware
JOHNSON, CONSTANCE LOIS.....	Middletown,	Delaware
*JOHNSON, THOMAS EDWARD.....	Bridgeville,	Delaware
*JONES, BEATRICE MINERVA.....	Milton,	Delaware
JONES, WILLIAM HARRY.....	Smyrna,	Delaware
*LITTLE, ALDRICH MORGAN.....	Cheswold,	Delaware
LLOYD, ALICE MAE.....	Kirkwood,	Delaware
LOPER, BENJAMIN.....	Frederica,	Delaware
LOPER, HELEN MARGARET.....	Dover,	Delaware
MERRILL, GLADYS GERALDINE.....	Dover,	Delaware
METCALF, ELIZABETH WILHELMINA.....	Kenton,	Delaware
METCALF, LOLA ANNA.....	Kenton,	Delaware
MORRIS, MARY AGNES.....	Dover,	Delaware
NORWOOD, CORA HELEN.....	Lewes,	Delaware
PARKER, BERTHA ROSENA.....	Harrington,	Delaware
*PATTEN, CHARLES ANDREW.....	Camden,	Delaware
POWELL, WILLIS EDWARD.....	Felton,	Delaware
PRATTIS, ESTELLA.....	Wyoming,	Delaware
*PRATTIS, JAMES AUTHOR.....	Wyoming,	Delaware
QUAIL, RACHEL CATHERINE.....	Viola,	Delaware
*RANDALL, OLIVET HILL.....	Bridgeville,	Delaware
RHODES, HOWARD JAMES.....	Lincoln,	Delaware
*ROTHWELL, DAISY GERALDINE.....	Middletown,	Delaware
RUSSUM, FRED LESLIE.....	Dover,	Delaware
SAULSBURY, ANNA NAOMI.....	Goldsboro,	Delaware
SCOTT, ALBERT GARRISON.....	Dover,	Delaware
SCOTT, MAYNARD WILBERT.....	Dover,	Delaware
SCOTT, EMMA MARIE.....	Viola,	Delaware
*SMITH, HAZEL LEVETTA.....	Townsend,	Delaware
*SMITH, SARAH ADDIE.....	Dover,	Delaware
SPRINGS, HOWARD ULYSSES.....	Dover,	Delaware
STEVENSON, CLARENCE LOUIS.....	Dover,	Delaware
STEVENSON, WILLIAM WATSON.....	Dover,	Delaware
STREETT, DOROTHY FRANCES.....	Harbeson,	Delaware
STREETT, MARY EVELYN.....	Harbeson,	Delaware
THOMAS, ROBERT EMERSON.....	Dover,	Delaware
*WAPLES, CORNELIUS CIRWTHIAN.....	Milton,	Delaware

* Withdrew.

9th GRADE (Continued)

WARREN, LEWIS OMAR.....	Clayton, Delaware
WATSON, OLIVIA RUTH.....	Townsend, Delaware
*WHITE, WILHELMINA ELIZABETH.....	Frederica, Delaware
WILLIAMS, ARTHUR WILBUR.....	Middletown, Delaware
WILLIAMS, JESSE ALBERT.....	Kirkwood, Delaware
*WILTBANKS, CHARLES MARCELLUS.....	Dover, Delaware

* Withdrew.

