



THE COLLEGE BUILDING

CATALOGUE
OF THE
STATE COLLEGE
FOR
COLORED STUDENTS,
DOVER, DELAWARE.

1897-1898.

CALENDAR.

FALL TERM 1897.

October 1.....Examinations for Admission
 October 1.....First term begins Friday evening
 December 16-17.....Examinations
 December 17.....First term closes

WINTER TERM 1898.

January 3..... Second term begins Monday
 March 17-18..... Examinations
 March 18 Second term closes

SPRING TERM 1898.

March 21..... Third term begins Monday evening
 May 25-26..... Annual Examinations
 May 27, Friday..... Commencement

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 Normal Department, History, English Literature.
 Matron.
 JOHN BOYKEN AIKEN, Instructor in Practical Agriculture.

STUDENTS.

JUNIOR CLASS.

Aiken, John Boyken..... Lincoln City
 Young, Howard Day..... Argo

SOPHOMORE CLASS.

Johnson, Reuben A Viola
 Jones, James Raymond..... Laurel
 Moore, Cora Wilmington
 Patten, William H..... Marydel, Md
 Tharp, Charles F..... Harrington

FRESHMAN CLASS.

Briscoe, Martha A..... Cheswold
 Henry, John Wesley..... Houston
 Laws, Julius Baker..... Dover
 Roach, George Washington..... Houston
 Wright, James Moulton..... Lewes

PREPARATORY—SECOND YEAR.

Anderson, Martin..... Dover
 Anderson, Sarah E..... Dover
 Calaway, Walker..... Orange, N. J.
 Garner, Mary A..... Clayton
 Harman, Allen..... Port Penn
 Harper, Charles F..... Dover
 ✓ Parker, C. Elsie..... Dover
 Raikes, Alfred..... Dover
 Roche, Daniel Emory..... Dover
 Saunders, Carroll..... Orange, N. J.
 Waters, Mary Ellen..... Wilmington

Weston, Sarah Virginia..... Dover
 Williams, Jesse..... Cheswold

PREPARATORY—FIRST YEAR.

Anderson, Philip..... Dover
 Blackston, Nora E..... Georgetown
 Coles, Stewart..... Orange, N. J.
 Dutton, Lewis..... Dover
 Guy, Elverson V..... Little Creek
 Nichols, Charles Edward..... Reliance, Md
 Laws, Willard A..... Dover
 Raikes, Joseph Elbert..... Dover
 Robinson Samuel..... Wilmington
 Shockley, Joseph Emerson..... Argo
 Wagner, Charles W. L..... Midway, N. C.
 Woods, William J..... Orange, N. J.
 Young, Jacob R..... Argo

SPECIAL.

Robbins, Littleton J..... Dover

History and Resources.

The State College for Colored Students was established under the Act of Congress of 1890, and under the act of the Delaware Legislature of May 15, 1891. By the former act money is appropriated to the several States which "shall establish and maintain" colleges of agriculture and the mechanic arts. By the act of Delaware this money is appropriated to Delaware College, at Newark, and to the State College for Colored Students, the latter receiving one-fifth of the amount. This gives us for the coming collegiate year \$4,600. This sum will be gradually increased until it shall reach \$5,000 annually. The act of Congress stipulates that the money appropriated by it shall "be applied only to instruction in agriculture, the mechanic arts, the English language and the various branches of mathematical, physical, natural and economic science, with special reference to their application in the industries of life, and to the facilities for such instruction." Land cannot be purchased nor buildings erected with this money. The Legislature of Delaware accordingly appropriated the money for these purposes; \$8,000 in 1891, \$1,000 in 1893 and \$4,000 in 1897. It stands pledged by the terms of its acceptance of the Federal appropriation to "maintain" the college—to provide from time to time money to supply its necessities.

The College is located two miles north from Dover, the State capital, on the Loockerman farm, a tract of about one hundred acres. The facilities for instruction are an ample equipment of chemical and philosophical apparatus of modern and approved character and a workshop which is amply fitted

up with tools and machinery for teaching the industrial arts. These include a large boiler and engine, lathe, drill, press, shaper, forges and carpenter's benches, with the necessary tools for iron and wood working, and a set of farrier's tools. A plant for electric light has also been installed. Thus facilities are afforded for acquiring skill in the trades—carpentry, blacksmithing, carriage making, etc.

The farm furnishes adequate facilities for instruction in the various branches of agriculture and horticulture, and each student not engaged in the shops is required to spend an equivalent amount of time at work about the farm or buildings.

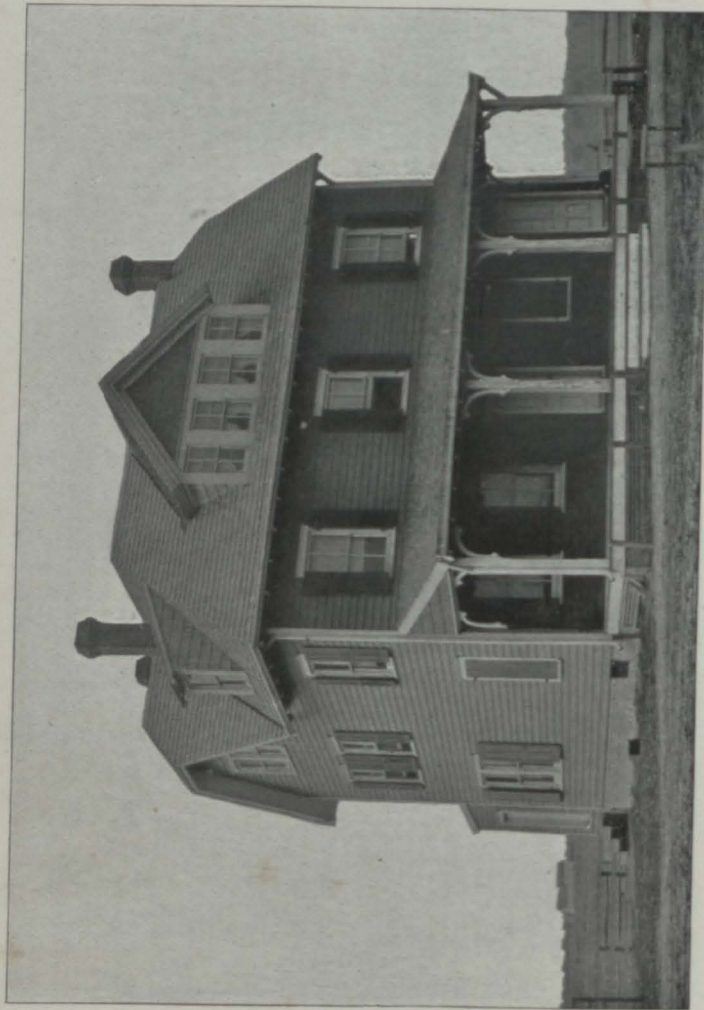
The library contains several hundred volumes, selected with special reference to the needs of the student; and additions will be made to it, from time to time, of the best and most useful modern books.

Courses of Study.

CLASSICAL COURSE.

	FIRST TERM.	SECOND TERM.	THIRD TERM.
FRESHMAN	Latin 5 Algebra 5 Physical Geog. Anatomy	Latin 5 Algebra 5 Geometry Botany Anatomy	Latin 5 Geometry 5 Botany English History
SOPHOMORE	Latin 5 Greek 5 Geometry 5 History 5	Latin 5 Greek 5 Trigonometry 5 Chemistry 3 History 2	Latin 5 Greek 5 Trigonometry 5 Chemistry 3 History 2
JUNIOR	Latin 5 Greek 5 Physics 5 Moral Science	Latin 5 Greek 5 Physics 5 Mental Science	Latin 5 Greek 5 Physics 5 Logic
SENIOR	Latin 5 Greek 5 Natural Science English Literature U. S. Constitution	Latin 5 Greek 5 Political Economy English Literature Mental Science	Latin 5 Greek 5 Logic 5 History of Civilization Moral Science

Regular exercises in English composition throughout the course.



THE PRESIDENT'S HOME.

SCIENTIFIC COURSE.

	FIRST TERM.	SECOND TERM.	THIRD TERM.
FRESHMAN	Arithmetic Rhetoric Anatomy Physical Geog.	Arithmetic Algebra Anatomy Botany English Analysis	Algebra Biology Botany English Analysis History
SOPHOMORE	Algebra Geometry Zoology English Classics Latin	Geometry Chemistry Comparative Anat. Latin History	Geometry Chemistry Mineralogy Latin
JUNIOR	Trigonometry Chemistry Surveying Physics Latin or French	Physics Mental Science Entomology Latin or French	Physics Logic Entomology Latin or French
SENIOR	Geology Chemistry English Literature Latin U. S. Constitution	Chemistry Political Economy English Literature Latin Mental Science	Chemistry Logic Entomology Latin Moral Science

Regular exercises in English composition throughout the course.

AGRICULTURAL COURSE.

	FIRST TERM.	SECOND TERM.	THIRD TERM.
FRESHMAN	Arithmetic	Arithmetic	Algebra
	Rhetoric	Algebra	Botany
	Anatomy	Anatomy	Biology
	Physical Geog.	Botany	English Analysis
		English Analysis	History
SOPHOMORE	Algebra	Geometry	Chemistry
	Geometry	Chemistry	Analytical Geom.
	Zoology	Comp. Anatomy	Mineralogy
	English Classics	Latin	Latin
	Latin	History	
JUNIOR	Trigonometry	Chemistry	Chemistry
	Chemistry	Entomology	Entomology
	Surveying	Breeding	Drainage
	Latin or French	Latin or French	Feeding
			Latin or French
SENIOR	Geology	Dairying	Fruit Culture
	Vegetable Physiology and Pathology	Political Economy	Horticulture
	English Literature	English Literature	Physics of the Soil
	U. S. Constitution	Microscopic Botany	Microscopic Botany

Regular exercises in English composition throughout the course.

ENGINEERING COURSE.

	FIRST TERM.	SECOND TERM.	THIRD TERM.
FRESHMAN	Anatomy	Anatomy	Algebra
	Arithmetic	Arithmetic	English Analysis
	Physical Geog.	Algebra	Biology
	Mechanics	Modern History	Mechanics
	Drawing*	Mechanics	Drawing*
		Drawing*	
SOPHOMORE	English Classics	English Classics	English Classics
	Biology	Biology	Botany
	Algebra	Geometry	Mineralogy
	Ancient History	Mediaeval History	Analytical Geom.
	Chemistry	Chemistry	Modern History
	Mechanics	Mechanics	Chemistry
	Drawing*	Drawing*	Mechanics
			Drawing*
JUNIOR	English Literature	English Literature	English Literature
	Geology	Geology	Geology
	Trigonometry and Surveying	Sanitary Science	Sanitary Science
	Physics	Trigonometry and Surveying	Surveying with field work
	Props and Bridges	Physics	Physics
	*Drawing	Props and Bridges	Masonry Construction
		*Drawing	*Drawing
SENIOR	Political Economy	Political Economy	Political Economy
	Moral Science	Logic	Logic
	Astronomy	Astronomy	Roads and Railroads
	Roads and Railroads	Roads and Railroads	Specifications and Contracts
	Steam Engineering	Steam Engineering	Steam Engineering
	*Machine Designs	*Machine Designs	*Machine Designs
			(Thesis)

Regular exercises in English composition throughout the course.

*This subject is taught as a part of regular shop work.

Outline of Studies for Normal Course.

FIRST YEAR—English Grammar, Arithmetic, Geography, United States History.

SECOND YEAR—Rhetoric, Algebra, Physical Geography, History of England, Physiology.

THIRD YEAR—English Literature, Geometry, General History, Chemistry, Physics, Mental and Moral Philosophy, Theory and Practice of Teaching, Constitution of United States.

Exercises in English composition throughout the course.

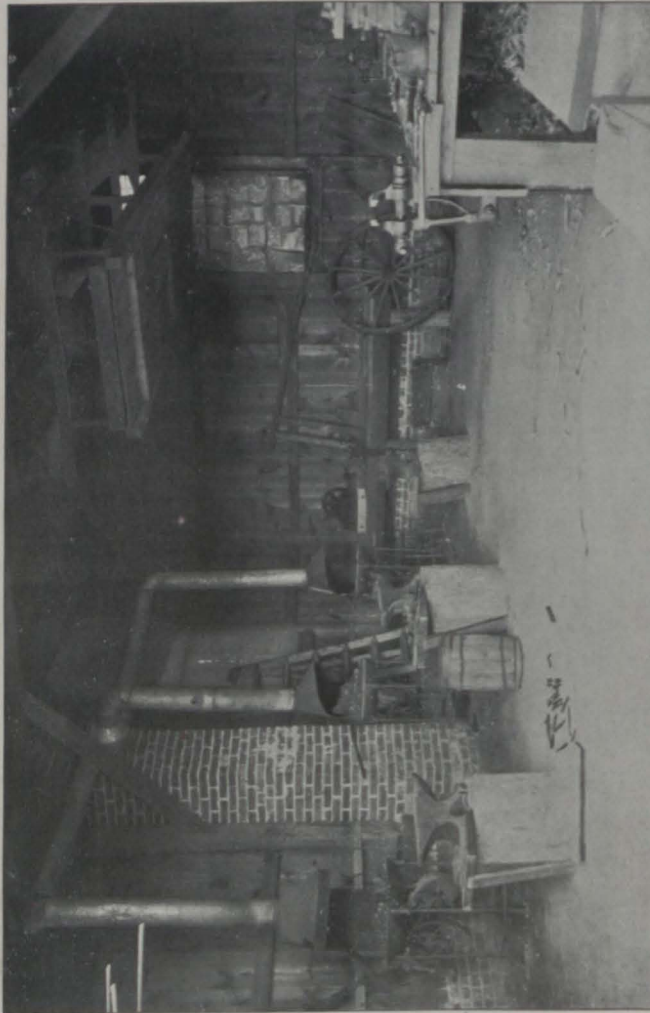
Lessons in vocal and instrumental music during the second and third year.

Students completing this course will be given a certificate recommending them as qualified to teach in the public schools of the state.

REMARKS ON COURSES.

The minimum of work for any student is three studies averaging fifteen periods per week. Students in regular course, however, are required to take four subjects of five periods each, or their equivalent.

Each course contains a variety of subjects carefully selected with a view to securing the most practical outline of a thorough and liberal education. The distinctive features of the several courses are so arranged that some one line of study and investigation must be pursued carefully and con-



WHEELWRIGHT AND BLACKSMITH SHOP.

secutively. This insures the necessary mental discipline and gives also special preparation for the chosen occupation or profession.

The Scientific and Agricultural courses are alike in their essential features during the first two years. By this arrangement the student is allowed a longer time to decide upon which course he will pursue. Changes from one course to another will not be permitted during the term. When a change is made the student must give satisfactory evidence of his proficiency in the previous studies of the course he finally adopts.

In addition to the work indicated in the schedules, all male students are required to take a course in shop work, or its equivalent in work in agriculture and horticulture averaging two hours a day. Male students may also be required to receive instruction in military science or tactics unless excused by special arrangement with the faculty.

Female students will be given instruction in the several branches of domestic economy as soon as facilities for the formation of such classes can be secured.

Laboratory practice and experimentation are prominent features of all instruction in botany, zoology, chemistry and physics. English composition and declamation are regular requirements during the Freshman and Sophomore years, and essays and orations during the Junior and Senior years.

DEGREES.

The classical course leads to the degree of *Bachelor of Arts*; the engineering course to the degree of *Bachelor of Engineering*; the Agricultural course to the degree of *Bachelor of Agriculture*; and the Scientific course to the degree of *Bachelor of Science*.

Those completing the Normal Course will receive a cer-

tificate, recommending the bearer as a proper person to teach in the public schools of the State.

OUTLINE OF INSTRUCTION. THE CLASSICS.

The Classical course is the acknowledged standard for all who desire the advantages of the best collegiate training. The fact that it is considered the most difficult makes it also the most desirable to the student who is not compelled to enter at once upon some line of special work. It is the purpose to make this course as thorough and extended as circumstances will permit. Greek and Latin are its prominent features, but English will form an important part of the instruction in this as in all other courses.

THE SCIENTIFIC COURSE.

The Scientific course has been arranged to accommodate the large number who prefer to spend all the time upon such subjects as are universally regarded as of practical utility, or as indispensable to a liberal education.

THE COURSE IN AGRICULTURE.

The importance of the study of agriculture can hardly be over estimated and as far as practicable the lessons learned in the class room are applied on the farm. The facilities for such instruction consist of a farm of nearly one hundred acres with orchards, small fruit plantations and a greenhouse. The farm buildings are models of neatness and convenient arrangement.

ENGLISH.

The art of speaking the English language fluently and correctly is one of the most important and valuable, and the study of English may be made the equal of any other study

in disciplinary or developing power. It should be as serious and as informing as the study of Latin. The results of such study, however, depend in a large measure upon the student's knowledge of other things. Its study must go hand in hand with other subjects. Other languages are especially helpful. For these reasons English extends throughout the whole course, not always as a separate study, but in connection with all subjects. English Literature is placed in the last year and is required in all the courses. The aim is to give the student an intimate acquaintance with some of the masterpieces of the language and a familiarity with the lives and thoughts of the authors of these masterpieces. The mere memorizing of the names of the authors who are never read, or the reading of criticisms upon works which the student has never seen, is a waste of valuable time.

INDUSTRIAL DEPARTMENT.

The best education is that which develops most completely the whole man, and places at his command the entire resources of his nature. There is no part of an education more important in this development than manual training. The mere association of the workshop is of great importance to the student because he is there brought into contact with a variety of materials, tools and machinery. In view of the many changes that are constantly taking place in every department of labor it is especially important that the knowledge of some trade be taught in connection with every literary and scientific course. No course should be considered complete that does not embody some form of industrial training.

This department is a part of the regular requirements of all courses. The shop has been well equipped. The facilities for instruction are a large two-story workshop equipped

with the most modern and improved tools and machinery. These include a 60-horse power boiler, an engine, machine lathe, planing machine, jig saw, circular saw, woodworking tools, blacksmith and farrier tools and complete sets of carpenter tools and work-benches. Two small printing presses and an assortment of type have recently been added and an opportunity given to several young women to learn something of the art of typesetting and printing. The course covers two years. After this is complete those who wish to advance to greater proficiency in any one trade will be given special advantages. Four hours in every month are devoted to lectures and experiments, and thus theory and practice are combined, and the practice is devoted to making actual productions for the use of the college or for market.

Students in the shop are graded as in other recitations. Abuse of tools or waste of materials affects the average.

COURSES IN WORKSHOP.

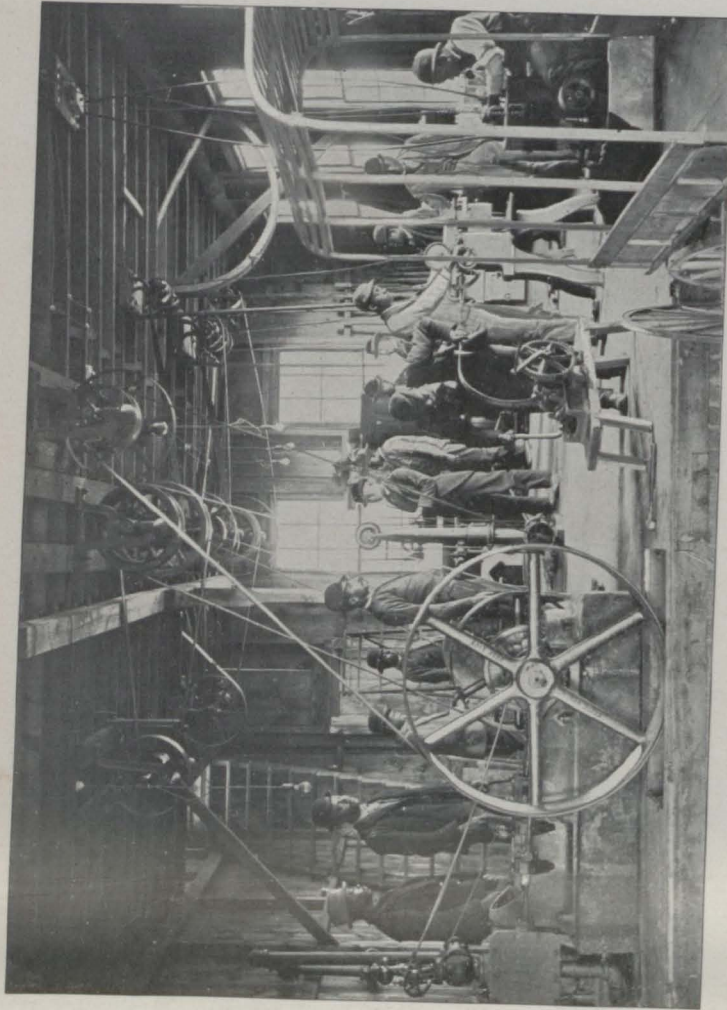
Woodworking includes the general principles of cabinet work, house carpentry, wood turning and carving, and carriage making.

FIRST YEAR.

First Term—Learn the names, use, and care of tools, selection of material, marking, sawing, planing, squaring, boring and cutting plain mortises

Second Term—Campferring, jointing, laying out and cutting mortises and tenons at different angels, mitering, cutting, moulding, planing, sand papering and finishing surfaces for paint, hard oil, varnish, etc.

Third Term—Making glued joints, laying out and cutting double and single dovetails, building book cases, tables, washstands, towel racks, center tables, wheelbarrows, etc. Use of paints, oils, filling.



INTERIOR VIEW OF WORKSHOP.

SECOND YEAR.

First Term—Building plain bodies and gear for light wagons.

Second Term—Paneled body making.

Third Term—Wood turning and scroll designing.

IRON WORKING.

FIRST YEAR.

First Term—Names and use of tools, building and care of fire; drawing, squaring, rounding, bending; making staples, hooks, hasps, bolts, etc.

Second Term—Upsetting; plain and curved welding; jump welding and tool making.

Third Term—Tool making continued; ironing wheelbarrows, etc.

SECOND YEAR.

First Term—Ironing farm wagons.

Second and Third Term—Machine work, as turning bolts, rods and different parts of machinery, thread cutting, shaping, drilling, care and general principles of iron working machinery.

Annual Report of the President

OF THE FACULTY OF THE STATE COLLEGE FOR COLORED STUDENTS, DOVER, DEL.

To the President and members of the Board of Trustees.

GENTLEMEN:—My first report was made when but half so well informed as now concerning the difficulties of my position. However, all expressions of gratitude for many kindnesses from yourselves and the public might be repeated here. Such duties as I have been able to perform have been no less a pleasure. Obstacles have been met but none that are insurmountable; successes have been achieved but in such moderation as to preserve our modesty.

The first embarrassment of the year was caused by the resignation of a member of the faculty. The vacancy thus caused was satisfactorily filled by Mr. R. S. Chew. The well-known and faithful services of Prof. Conwell, assisted by Mr. J. B. Aiken, in the preparatory department, Prof. Chew as Superintendent of the industrial department, aided by Mr. J. H. Morgan, and as instructor in mathematics and the sciences, together with my own efforts, have enabled us to complete the work of the year with encouraging success. No serious troubles on account of disagreement among the faculty or between them and the students have arisen.

The number of students was less by twelve than it was the previous year. Exceptional opportunities for employment in town diminished the attendance of day scholars; the uncomfortable crowded condition of the boys' dormitory during the previous winter was given by some as a reason for not returning when it was learned that no addition would be made to the building. But the main cause assigned by those of our

former students who did not return was a lack of funds wherewith to defray the slight expense. Forty-two names were enrolled. Seventeen attended during the entire year, an increase of nine over the year before.

The same low average of expense for board (6-7 cents per meal) has been maintained and wholesome food in sufficient quantity provided. The receipts from boarders were \$840.60 cash, and \$243.33 credited to students for extra work, making a total of \$1083.93, about the same as before.

One new class, the Junior, has been added. The increased work made necessary by the introduction of new subjects has made it extremely difficult to so adjust the upper classes that two persons could do the teaching. With the addition of a Senior class next year some increase in the force is an imperative necessity.

As one means of increasing the usefulness of the College and of broadening its influence, a Normal or teacher's course should be added to the existing courses of study.

It would be also of decided advantage to the educational interests of the colored people if some such relation were established between the College and the public schools as would lead those who propose to teach in Delaware to prefer making their preparation here rather than at some place without the State.

Nearly all female students desire to learn music, but we had no instrument, not even for use in chapel services. A friend was persuaded to donate us an organ which was placed here free of charge in time to be of use at the closing exercises.

A short time after the arrival of the organ another friend wrote me that she desired to present to the College a piano, provided the trustees would pay the expenses of its removal from Philadelphia. Upon the advice of the Secretary I grate-

fully accepted the offer. These instruments will be a valuable addition if a teacher is employed who can give music lessons.

Attention is invited to the reports of Prof. S. L. Conwell and Prof. R. S. Chew, showing the amount and character of work done in the preparatory and industrial departments respectively.

Some reference to the printing office is proper here since it has been solely under my charge.

Owing to the disaster of last year much of the outfit was rendered useless and the time since entering our new quarters has been spent in getting in proper shape. Employment was given to two or three girls, two hours a day, and commendable progress was made in learning to set type and run the presses. An expenditure of about sixty dollars for new type and fixtures has prepared us to do all the job work of the College and already a considerable item has been saved in printing the invitations and programmes for the closing exercises. I have in mind the establishment of a little college paper whenever the board deems it worth the expense of a larger press.

The generous appropriation of four thousand dollars by the State Legislature has provided us with several much needed farm buildings and proper fencing. A marvelous change has taken place in appearances under the careful supervision of Mr. Cavender who has given much time and personal attention to bringing these improvements to their present stage. We have now a work shop, stable, cow barn, granary, carriage house, wagon shed, hog pens and chicken house with yard, all ample for the present needs and models for neatness and convenient arrangement. I hope the good work will go on until we have also a chapel for religious services (there is no church within two miles) and better accommodations for students with room for more of them.

Through the kind offices of Mr. Conrad a donation of two hundred dollars was received for the purchase of tools, etc., for the shop. A part of this sum was used in fitting up the printing office as noted above.

The report of the prudential committee will state in detail the condition of the farm, stock and machinery; but a brief statement from Mr. Aiken, who is acting as overseer, may be of interest and is herewith submitted.

No experiences of the year have given me more encouragement than the cordial, constant and unselfish interest manifested in the work, by yourselves and some other persons of position and influence. The Negro needs friends. Such expressions of friendship as show respect for his manhood and confidence in his virtue are the surest means of making him worthy of the friends he most needs—those who can help him to an opportunity to make of himself the best man possible.

Most respectfully submitted,

June, 1897.

W. C. JASON.

GENERAL INFORMATION.

TERMS OF ADMISSION.

Applicants for admission must be at least fourteen years of age, and be able to pass a satisfactory examination in reading, writing, spelling, arithmetic, English grammar, and history of the United States. Applicants for admission to the classical course must also be examined in rhetoric, algebra to quadratics, and in English classics. Students are admitted to the preparatory and normal departments without examination and are graded according to proficiency in the subjects required for admission to the several classes.

EXAMINATIONS.

Examinations are held at the beginning of the school year, but students may enter at any time during the term and are assigned to such classes as they are qualified to enter after special examination.

Students leaving school before the end of any term are not advanced in the studies pursued by their classes without a thorough examination.

The average standing of the student is obtained by grading on a scale of 100, and the average in any study in recitations and examinations must be at least 60, or the student is not allowed to pass.

EXPENSES.

Tuition is free to all Delaware students. Those from other States unless admitted by special arrangement, will be charged for tuition \$8 for the first term, \$6 for the second term, and \$6 for the third term.

A matriculation fee of \$2 is charged each student upon entering college.

Board is furnished at the college at a cost not exceeding

\$2 per week to students who agree to work two hours daily. Others will be charged \$2.50 per week.

Rooms furnished with beds, bedding, chairs, table and mirror, are free.

The total necessary expense is limited to about \$8 per month.

Students doing laboratory work will be required to pay a small sum for materials used in experiments.

Day students are charged 25 cents per week for incidental expenses.

All bills are payable monthly in advance.

DUTIES AND PRIVILEGES.

The rules are few and simple. Decorous deportment is required of all persons at all times. Students who board at the College are not allowed to leave the premises without permission and no student may be absent from recitations without an excuse. Classes are in session five days in the week, and laboratory work may be required on Saturday forenoons. Chapel exercises are held every school day morning and Sunday School every Sabbath. Students are allowed the free use of the library books under proper restrictions and of the

READING ROOM.

The following newspapers are sent free of charge by the publishers: *Every Evening*, *Morning News* and *Farm and Home*, of Wilmington; the *Record* and *Farm and Home*, of Philadelphia. The *Newark Ledger*; the *New Era* and *Transcript*, of Middletown; the *Smyrna Times*; the *Clayton Call*; the *Delawarean*, *Index* and *Sentinel*, of Dover. The *News and Advertiser*, *Chronicle* and *Herald*, of Milford; the *Sussex Journal* and *Sussex Republican*, of Georgetown. The *Colored American*, of Washington, D. C.; *Aggressive Presbyterian*, of N. Y.; the *New York Age*.

PRIZES.

As an encouragement to industry and a reward of diligence the following prizes were awarded at the close of the last school year:

A SCHOLARSHIP PRIZE OF \$10.00

given by the Epworth League of Bainbridge Street M. E. Church, Philadelphia, to the student maintaining the highest average in all studies for the year

awarded to

CARROLL SAUNDERS, ORANGE, N. J.

TWO PRIZES FOR ENGLISH DECLAMATION

\$10 given by Dr. and Mrs. J. H. Wilson, Dover,

awarded to

JOHN BOYKEN AIKEN, LINCOLN CITY.

\$5 given by Whatcoat M. E. Church, Dover,

Awarded to

REUBEN A. JOHNSON, VIOLA.

TWO PRIZES FOR EXCELLENCE IN SHOP WORK

\$10 given by Gilbert Presbyterian Church,

Wilmington,

awarded to

CORA MOORE, WILMINGTON.

\$5 given by Mt. Zion A. M. E. Church, Dover,

awarded to

HOWARD D. YOUNG, ARGO.

Friends of the school are requested to contribute to a Prize Fund for the next year.



THE CARPENTER SHOP.