BULLETIN

OF

A. & T. COLLEGE

PUBLISHED BY

The Negro Agricultural and Technical College of North Carolina : - :

Obedience to the Law is the Largest Liberty

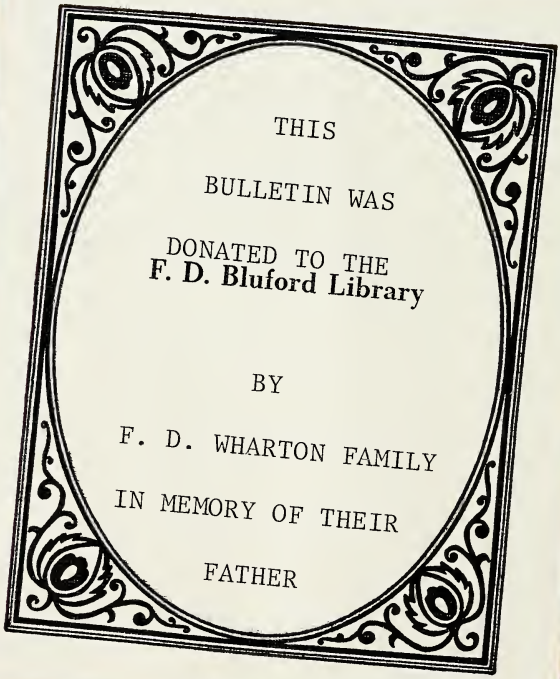
Greensboro, North Carolina

Issued Quarterly

VOL. 12 JULY 1918 NO. 2

CALENDAR 1918-1919

Entered as second-Class Matter, July 2nd, 1909, at the Postoffice at Greensboro, N. C., under act of July 16, 1894


THIS
BULLETIN WAS
DONATED TO THE
F. D. Bluford Library
BY
F. D. WHARTON FAMILY
IN MEMORY OF THEIR
FATHER

TWENTY FOURTH

ANNUAL CATALOG

OF THE

Negro Agricultural and Technical College

OF NORTH CAROLINA

1918-1919

Formerly the

AGRICULTURAL AND MECHANICAL COLLEGE

FOR THE COLORED RACE

GREENSBORO, NORTH CAROLINA

TABLE OF CONTENTS

	Page
Announcements	3
Calendar	4
Holidays—Special Days	5
Trustees	6
Faculty and Officers	7
General Information	
Historical Sketch	9
Tuition, Expenses, Etc.	12
Supplies	14
Rules Governing Classification and Graduation	14-15
Admission	10
General Information	17
Museum	18
Rules and Regulations	18
Scholarships, Prizes and Medals	20
Medals	22
Free Tuition	22
Notice to Agricultural Students	23
Notice to Mechanic Arts Students	23
Notice to Trade School Students	24
Course of Study	24
Department of Agriculture and Chemistry	28
Description of College Course in Agriculture	31
Department of Mechanic Arts	45
Subjects of Instruction in Mechanic Arts	46
Academic Department	55
Trade School Course	59
Department of Music	66
Night School	71
Military Drill	73
Temperance Society	73
Sunday School Teachers' Training	75
List of Graduates	76
List of Students	86
Summary of Students	92
Application form	102

ANNOUNCEMENTS

1. **Medical Fee.**—Every student lodger must pay one dollar medical fee. There will be no further charges for medical attention; but this fee does not include expense for medicine, bandages or dressings. Students who do not lodge on the campus are not entitled to the service of the college physician.

..2. **Vaccination.**—Each student will be required to be vacccinated on entering unless he can satisfy the College physician that vaccination is unnecessary.

3. **Lodging Deposits.**—On account of limited accommodations, students can secure rooms at once by paying one dollar for October lodging. In case of sickness or inability to attend, the one dollar will be refunded, provided application for its return is made before October 1, 1918.

4. **Special Examinations.**—Entrance examinations and examination for the removal of conditions will be held October 1. All students with conditions should avail themselves of the opportunity. As special examinations are not held during the session, no conditions will be moved except during the examination weeks.

Each student must pay on entering all entrance fees and expenses for his first month.

Calendar From June 1st, 1918 to May 31st, 1919

June, 1918							July, 1918							August, 1918						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
2	3	4	5	6	7	8		1	2	3	4	5	6					1	2	3
9	10	11	12	13	14	15	7	8	9	10	11	12	13	4	5	6	7	8	9	10
16	17	18	19	20	21	22	14	15	16	17	18	19	20	11	12	13	14	15	16	17
23	24	25	26	27	28	29	21	22	23	24	25	26	27	18	19	20	21	22	23	24
30							28	29	30	31				25	26	27	28	29	30	31

September, 1918							October, 1918							November, 1918						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7			1	2	3	4	5						1	2
8	9	10	11	12	13	14	6	7	8	9	10	11	12	3	4	5	6	7	8	9
15	16	17	18	19	20	21	13	14	15	16	17	18	19	10	11	12	13	14	15	16
22	23	24	25	26	27	28	20	21	22	23	24	25	26	17	18	19	20	21	22	23
29	30						27	28	29	30	31			24	25	26	27	28	29	30

December, 1918							January, 1919							February, 1919						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6	7				1	2	3	4							1
8	9	10	11	12	13	14	5	6	7	8	9	10	11	2	3	4	5	6	7	8
15	16	17	18	19	20	21	12	13	14	15	16	17	18	9	10	11	12	13	14	15
22	23	24	25	26	27	28	19	20	21	22	23	24	25	16	17	18	19	20	21	22
29	30	31					26	27	28	29	30	31		23	24	25	26	27	28	

March, 1919							April, 1919							May, 1919						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
						1			1	2	3	4	5			1	2	3	4	5
2	3	4	5	6	7	8	6	7	8	9	10	11	12	6	7	8	9	10	11	12
9	10	11	12	13	14	15	13	14	15	16	17	18	19	13	14	15	16	17	18	19
16	17	18	19	20	21	22	20	21	22	23	24	25	26	20	21	22	23	24	25	26
23	24	25	26	27	28	29	27	28	29	30				27	28	29	30	31		
30	31																			

Arch Erected by Class of 1914 and Alumni

Digitized by the Internet Archive
in 2013

http://archive.org/details/bulletinofa19181919negr

CALENDAR 1918-1919.

October 1,—Entrance examinations and examinations for removal of conditions.
October 2,—Registration day.
October 3, —Fall Term begins.
November 27-29—Fall Term examinations.
November 30—Fall Term ends.
December 2—Winter Term begins.
February 26-28—Winter Term examinations.
February 28—Winter Term ends.
March 1—Spring Term begins.
May 23-27—Spring Term examinations.
May 25—Baccalaureate sermon.
May 29—Commencement.
June 16—Summer School.

HOLIDAYS

Thanksgiving Day.
Christmas Day.
New Year's Day.
Washington's Birthday.
Easter Monday.

SPECIAL DAYS

Arbor Day (Day after Thanksgiving)—Special programme by Department of Agriculture and Chemistry.

Douglas' Birthday, and Lincoln's Birthday, February 12—Special programme by English Department.

Morrill's Birthday, April 14—Agricultural and Mechanic Arts Societies have special programme.

BOARD OF TRUSTEES.

First Class

(Term expiring 1919.)

W. H. Allen ..... Goldsboro, N. C.
F. W. Dunlap ..... Wadesboro, N. C.
A. J. Mitchell ..... Wilmington, N. C
J. E. Swain ..... Asheville, N. C.
W. L. Vaughn ..... Washington, N. C.

Second Class

(Term expiring 1921)

M. W. Bell ..... Murphy, N. C.
W. E. Brooks ..... Pittsboro, N. C.
W. L. Kluttz ..... Salisbury, N. C.
J. E. Lathan ..... Greensboro, N. C.
M. C. S. Noble ..... Chapel Hill, N. C.
C. M. Vanstory ..... Greensboro, N. C.

Officers

M. C. S. Noble, Chairman. A. T. Whitsett, Secretary.

Executive Committee

M. C. S. Noble W. L. Kluttz C. M. Vanstory
J. E. Lathan

Finance Committee

C. M. Vanstory W. E. Brooks

Faculty and Officers.

James B Dudley, A. M., L. L. D., President.

J. H. Bluford, B. S., A. M., Director of Agricultural Department and Instructor in Agriculture and Chemistry, 1902.

A. T. Whitsett, Treasurer, 1910.

A. D. Watkins, Instructor in Bricklaying and Plastering, 1909.

B. W. Barnes, B. Agr., Instructor in Dairying, 1909

C. L. Foster, B. S., Instructor in Blacksmithing, 1910.

A. L. Mebane, B. Agr., M. S. A., Farm Superintendent, 1911.

F. D. Bluford, A. B., Pd. B., Acting Director of the Academic Department and Instructor in English, 1912.

F. C. Johnson, B. S., Director of the Mechanical Department and Instructor in Higher Mathematics and Drawing, 1913.

W. H. Markham, B. S., Bursar and Registrar. 1914.
C. B. Reid, B. Agr., Instructor in Agriculture, 1914.
O. G. Donnell, Florist, 1916.

W. E. Lew, Director of Music, 1916.

C. Winslow, B. Pd., Secretary to the President, 1917.

W. E. Hooker, B. S. M., Instructor in Broom-making, 1917.

J. D. Wray, B. Agr., State Organizer of Boys' Corn Clubs.

H. E. Webb, County Demonstrator.

J. W. Carter, Instructor in Carpentry, 1918.

E. Smith, Steward, 1918.

R. H. Hampton, B. S., Director of Vocational Course in Agriculture.

S. B. Jones, A. B., M. D., Director of Academic Department and College Physician, 1910, on leave of absence.

D. K. Cherry, B. A., Instructor in Mathematics, 1911. Captain in U. S. Army in France.

L. P. Byram, B. S. M., Instructor in Engineering, 1911, 1913. First Lieutenant in U. S. Army in France.

R. L. Campbell, Instructor in Machine-shop Practice. First Lieutenant in U. S. Army in France. 1913.

C. B. Love, B. S. M., Bursar, 1914. First Lieutenant in U. S. Army in France

Students at Practical Work on Plots

THE NEGRO AGRICULTURAL AND TECHNICAL COLLEGE OF NORTH CAROLINA

(Formerly The Agricultural and Mechanical College for the Colored Race).

This college was established by an act of the General Assembly of North Carolina, ratified March 9, 1891 The leadidng object of this institution is declared by the Act to be instruction in practical agriculture, the mechanic arts and such branches oflearning as relate thereto.

The management and control of the college and the care and preservation of all its property is vested in a Board of Trustees, consisting of fifteen members, who are elected by the General Assembly, or appointed by the Governor, for a term of six years.

The Trustees, by the act of the Legislature, have power to prescribe rules for the management and preservation of good order and morals at the college; to elect the president, instructors, and as many other officers and servants as they shall deem necessary; have charge of the disbursments of the funds, and have general and entire supervision of the establishment and maintenance of the college.

The financial support of the college for the payment of salaries and purchase of apparatus and equipment is derived, for the most part, from the United States, under an Act ofCongress, known as the "Morrill Act," passed August 20, 1890. This act makes an annual appropriation for each State and Territory for the endowment and support of colleges for the benefit of agriculture and mechanic arts to be applied "only to instruction in agriculture, the mechanic arts, the English language and the various branches of mathematics, physical, natural and economic sciences, with special reference to their application in the industries of life and the facilities of their instruction."

The college also receives an appropriation from the State for general maintenance, which cannot be provided for under the laws governing the use of federal appropriations.

The citizens of Greensboro donated fourteen acres of land and $11,000, to be used in construction of buildings.

In 1893 this was supplemented by an appropriation of $10,000 by the General Assembly. The main building, one of the finest school edifices in North Carolina, was completed in 1893, and the school opened in the fall of that year.

Every Negro who will observe the splendid record of success and of usefulness which the graduates almost without exception are making must naturally feel grateful to the "Old North State" for the excellent work that this Commonwealth in doing for the uplift of its Negro citizen, black or white, who will note the substantial interest and splendid support that this institution is receiving from every State offcial and from the representatives of the people in every legislature, must admire the wise and liberal treatment North Carolina is giving for the maintenance of helpful institutions for her Negro citizens, and ever appreciate the excellent results that are being accomplished. It is certain no Negro can study the important work of this institution and its influence for the advancement of all people without feeling a stronger sense of obligation to his State that he should strive to be a better, truer and more patriotic citizen of the great State of North Carolina.

By Act of Legislature of 1915 the name of the College was changed from Agricultural and Mechanical College for the Colored Race to The Negro Agricultural and Technical College of North Carolina.

ADMISSION

Before coming to the college every student should write for an application blank. This should be filled out and returned to the president. The student will then be informed whether his application has been accepted. He should not leave home for the college until he receives word that his application has been accepted.

Applicants must be in good health and not under sixteen years of age; must understand fairly well the forms and rules of the English language, must know addition, subtraction, multiplication and division of whole numbers, and have a knowledge of Geography and History.

Entrance examinations will not be required of students who have completed the eighth grade in the grammar schools, or who can furnish evidence that they have com-

pleted in reputable schools courses similar to those completed by the class to which they seek admission.

For admission to the Freshman Class, applicants must offer ten (10) units of secondary school work.

A unit of work is the work represented by the pursuit of a secondary school subject, five 45 minute periods per week for 36 weeks.

Of the ten units required six (6) are specified and four (4) are elective.

Specified Units.

English .....3 units
Algebra .....1 unit
History .....2 units

The four (4) elective units may be selected from the following list:

Elective Units.

Physiology .....½ or 1 unit
Zoology .....½ or 1 unit
Agriculture or Farm Practice .....½ or 1 unit
Bookkeeping .....½ unit
Civics .....½ unit
Drawing .....½ unit
Physical Geography .....½ or 1 unit
Mechanic Arts (Shop Work) .....½ or 1 unit

Applications for advanced credit will be passed upon by the president and the committee on classification.

Graduation

For graduation from college a total of three hundred (300) credits is required.

A credit consists of five 45-minute periods of college work per week for 36 weeks.

A laboratory period is equal to two 45-minute periods. A shop period is equal to three 45-minute periods.

A student otherwise qualified may be allowed to elect certain studies from the regular courses already provided in the college if no inconvenience results to the regular classes.

Each student desiring admission should present a recommendation from the school last attended.

TUITION

Tuition of one dollar per month, payable in advance.

Free tuition for school year will be limited to one student for each county representative of the Legislature, and such free tuition will be granted only upon the following conditions: (1) That the free tuition students shall enter the college not later than the first day of October; (2) that they shall pledge themselves to remain until the end of the spring term.

Expenses

Parents and guardians are advised to send direct to the president of the college all sums of money intended to defray expenses of students. If this suggestion is followed, it will not be possible for a student to spend for other purposes money sent him to meet his school bills. School bills must be paid by cash, post office money order or bank draft. Personal checks are not accepted.

Although it is the aim of the college to furnish as much employment as possible to assist students in defraying expenses, no promise nor guarantee can be made in advance to furnish such work.

Students who work during the day and attend school at night will be given an opportunity to earn ten dollars a month. This will meet all their current expenses of the first month in the same way as day students.

The charges made by the college for board, lodging and tuition must be settled in advance the first day of each month. The college does not hold students on credit.

No money paid on school bills will be returned, except such as may be paid in advance of the current month, and no student will be credited with fractional parts of monthly payments, except that students entering may make their initial payment to the first of the next month.

Postively no student will be allowed to enter any department of the college without paying in cash the first month's expenses, as stated below.

The first month's expenses will be about $21.50 for new students and $17.50 for former students. Expenses

for subsequent months will be between $8.00 and $11.00

Martriculation fee, payable once only by new students $5.00

Monthly Payments

Tuition, Per month	$1.00
Lodging—use of room, per month	1.00
Board, per month	7.00

Term Payment

Laboratory Fees for College students	2.00
Shop Fees for Trade students	2.00

(NOTE: Students taking industry at the farm will not be charged term fees.)

Yearly Payments

Incidental Deposit	$2.00
Registration Fee (for former students only)	1.00
Dining Hall Fee	1.00
Medical Fee	1.00
Library Fee	1.00
Athletic Fee	.50

These charges are payable strictly in advance.

Students at the time of the advance payments will be given cards, which will admit them to class-rooms, work-shops and dining-hall when properly countersigned.

In addition to the above expenses the cost of text-books must be considered. This will amount to about $12.50 per year.

Free tuition or county student will pay $1.00 per month less than the above.

Board, lodginng, medical fee, tuition, and incidental deposit must be paid before the rooms are assigned and tickets of admission to class-rooms, work-shops and dining-hall are issued.

In addition to the above charges each student boarding and lodging at the college, will be required to give at least two hours' work per day. Students may be exempted from this requirement by paying $10.00 a month for board.

SUPPLIES

Each student must bring a hairbrush and comb, toothbrush, a change of sheets and pillowcases and counterpanes, blankets and all desired bed covering, and towels.

All students must furnish books, stationery, drawing instruments, thumb tacks and medicines.

Each student must keep on deposit $2.00 to cover any charges which may be made against him for damages done.

It is desired and recommended that all students be uniformed. Our regular college uniforms are neat and attractive and can be worn at all times. More expensive uniforms can be had if desired. The regular uniform is made of very good material and should last the average student at least two or three years.

No student, or students, shall be allowed to leave the city representing the college or any college orgaization without wearing the approved college uniform. All the members of the Junior and Senior classes shall be required to wear the college uniform at all times except when excused therefrom by the disciplinarian.

No student organization will be allowed to leave the college in a body without being in uniform.

No student lodging on the campus will be permitted to leave the campus without being in uniform.

RULES GOVERNING CLASSIFICATION

1. Regular students must take a minimum of fifteen hours of credit work per week at least five to which shall be industrial work.

2. Examinations for the removal of conditions will be held at no other time than the regular term examination periods. A minimum credit of 85 per cent. must be made to remove conditions.

3. Students making an averege of 70 per cent. or more will be passed; over 85 per cent., passed honorably.

4. Student candidates for graduation will be required to pass a satisfactory examination in all the subjects in their respective courses.

5. Any student failing to secure 50 per cent. of the total marks obtainable during any term, will be required to take a lower class or sever his connection with the college but will be allowed to return the following session.

6. A minimum attendance of 70 per cent. will be required to entitle a student to a term grade.

7. Any student pursuing the full course of study required of a regular class, who earns a general average of 90 per cent in his class subjects, shall have the option of an experimental promotion to the next advanced class where he will be allowed to remain on condition that he earns a credit of not less than 70 per cent for each subject of the advanced class.

GRADUATION

It is the aim of this institution to send forth men who are fit representatives. To this end, the faculty reserves the right to refuse to admit any student to the Senior class or to graduate any one who, though qualified by class record, may otherwise be unfit.

Students completing a trade course are entitled to a certificate upon payment of a fee of one dollar and certificates for satisfactory completion of short courses and other special certificates will be awarded upon payment of 50 cens.

Students graduating from the Trade School Courses are entitled to Certificates upon payment of a fee of one dollar.

Students are entitled to a Diploma of the college upon the completion of the prescribed courses and payment of a fee of five dollars.

No certificates or diplomas in the regular course will be granted for completion of purely academic studies.

Any student in the Trade School or in the college who has satisfactorily completed two years' continuous work in any one industry shall be entitled to an industrial certificate upon payment of 50 cents.

Candidates for graduation from college, in addition to the work outlined in the catalogue, must spend at least one summer at the college for instruction in practical work, unless they furnish satisfactory reports from responsible persons as to their efficiency.

Students in the graduating class must clear all conditions, except such as may be incurred during the opening term, by the close of the winter term.

DEGREES

Students graduating from the Agricultural Course shall be entitled to the degree of Bachelor of Science in Agriculture.

Students graduating from the Mechanic Arts Course shall be entitled to the degree of Bachelor of Science in Mechanic Arts.

Members of the Senior class must deposit the fee for Diploma thirty days before commencement day.

Wheat Crop

GENERAL INFORMATION

Students desiring assistance in defraying expenses, as far as possible, will be allowed to work at the rate of 3 to 9 cents per hour, for which they can get credit each month at the time of their advanced payment.

The several industries operated by the school afford opportunity for needy but industrious students to help themselves. It is impossible to state definitely and in advance how much a student, and especially a new one, would earn per month. This largely depends upon his individual application and energy. All can earn something each month, while the most industrious and energetic student will regularly earn more than his expenses.

Students, upon their arrival in Greensboro, must report immediately to the president for examination and registration.

Each student upon applying for admission will be required to sign a pledge, binding obedience to the rules of the college. Parents and guardians are particularly requested to examine our Rules and Regulations, to be found on another page of this catalogue.

It will be the purpose of the college to maintain a high moral tone and develop a broad, tolerant religious spirit among the students. In this connection there is a well organized Y. M. C. A., which meets twice a week for song and praise. A special service will be conducted in the chapel each Sunday by pastors representing the different denominations of the city. Sunday School is conducted every Sunday during the school year. All religious services will be free from sectarianism. A flourishing temperance society is now in operation.

There are two literary societies—the Dunbar and Douglas, which greatly stimulate the development of character and the training of the intellect. These offer facilities for practice in debate, oratory, declamation and essay writing; the members become reasonably familiar with parliamentary law and usage. The faculty, by presence and advice, will seek to encourage these societies. Membership in one or the other of these socities will be compulsory. There are two technical societies, in which special topics in connection with agriculture, mechanics and chemistry are considered in a manner conducive to independent thought and research.

Students whose parents or guardians do not live in Greensboro or its immediate vicinity, will be required to room and board in the college—except when the consent of the faculty has been secured by the written request of the parent or guardian. Consent will only be given, however, when the judgment of the faculty directs that it can be done, with safety; as the college cannot, nor does it desire to rid itself wholly of responsibility out of school hours of the conduct of students who do not room and board in the college.

Students who are dismissed or expelled will be required to leave immediately. If they do not have railroad fare, they will be put to work for board and lodging only until such time as parents or guardians shall send money for their travelling expenses.

Students who lodge at the college will not be allowed to work in the city except in the employment of the college. Students who lodge on the campus will be required to board in the dining room.

Students should note that three unexcused absences or six marks for tardiness in one month, unless excused by the discipline committee, render a student liable to dismissal.

The industrial part of each course of instruction applies to all students, and none will be excused therefrom.

INDUSTRIAL MUSEUM

An Industrial Museum has been started and already valuable collections of work done by students are to be seen. We have collections representing the work in carpentery, blacksmithing, and the various trades; also specimens from the Agricultural, English and Dairy Departments. Such articles for exhibit are collected every month.

RULES AND REGULATIONS

1. The signal for rising will be given at 5:45 A. M. Dressing and arranging rooms, 5:45 to 6:15 A. M. Inspection, 6:15. Breakfast, 6:30 to 7 A. M. Study hour, 7to 8. Chapel 8 to 8:30 A. M. Morning session, 8:30 to 12 A. M. Dinner from 12:10 to 1 P. M. Afternoon session, 1 to 4 P. M. Recreation, 4 to 6 P. M. Supper, 6:10 to

6:30 P. M. Study, 7 to 10 P. M. Inspection, 9:45 P. M. Retiring signal and lights out, 10 P. M.

2. Strict attention must be given to cleanliness and deportment. Each student is required to keep his room in good order and subject to inspection at any time, and to conduct himself at all times in a gentlemanly manner. To attain and maintain a higher moral standard is one of the prime objects of this institution, and any student known to have vicious habits or to indulge in vulgar language will be deemed an unfit associate and will be expelled from the college. Untruthfulness or dishonesty in any form will not be tolerated. Students guilty of such offences will be promptly dismissed.

3. Students shall promptly attend prayers and chapel services, all special exercises and class instruction work. Tardiness or absence from these duties, will, when not excused, subject a student to demerits. Loitering in the main building by the students is prohibited.

4. Students who interrupt the quiet and order of the college life by noises in or near the buildings or who commit intentional damage to college property, or who make nuisance by throwing slops near the buildings or otherwise, will not be allowed to room on the grounds.

5. Students who persistently absent themselves from chapel and class work, or who persistently neglect college duties, or who absent themselves from college grounds contrary to Rules and Regulations are not regarded as desirable companions for industrious, meritorious, students, and will not be allowed to continue as students in the college.

6. Students must attend some church on Sunday morning. Parents or guardians should designate to the president of the college what church they wish their sons or wards to attend.

7. Any student shooting or having on his person, in his room, or on the college premises, rifles, spring guns, fire arms or deadly weapons of any kind whatsoever, will be dismissed.

8. The use of playing cards, tobacco, spirits, malt or vinous liquors by the students is prohibited. Students are forbidden to enter any disreputable house, including places where intoxicants are sold, while absent from the college grounds.

9. Students are forbidden to go upon the roofs of

buildings, or to enter or depart from buildings through windows, and they are also forbidden to enter the kitchen, store-rooms or pantry. Students are prohibited from entering the dining-room, except at meal time.

10. Strict discipline will be enforced in the dining room during meals. Students guilty of ill-mannered conduct in act or speech will be removed from the dining-room and punished for insubordination.

11. Students are forbidden to receive visitors in the dormitory buildings.

12. At all times the students shall deport and express themselves respectfully toward the faculty and every member of it and also toward their fellow students. Any deficiency in this particular will be punished. A student failing to respond to any reasonable demands by any member of the faculty shall be held guilty of contempt and punished accordingly.

13. No student will be retained after he has received thirty-four demerits during the session.

14. Every new student must be vaccinated before entrance, or present a doctor's certificate showing that he has been successfully vaccinated within two years.

15. A student cannot remain in good standing in any department when dismissed from another.

16. No diplomas shall be given to any student who is in debt to the college.

17. Any student found guilty of any species of dishonesty shall be dismissed or expelled, at the discretion of the faculty.

18. Any student absenting himself from class one-third of the time during any month, without excuse, shall be dismissed.

By order of THE BOARD OF TRUSTEES.

SCHOLARSHIPS, PRIZES AND MEDALS FOR 1917 AND 1918 WERE AWARDED AS FOLLOWS:

Scholarships

The A. M. Scales scholarship of $25.00 on board, and lodging and tuition allowed to the student completing the Second Year Trade Class with the best record in scholarship, class work and deportment, was awarded to Mr. Kinley Jeffers, Roxboro, N. C.

The E. P. Wharton scholarship of $25.00 on board, lodging and tuition allowed to the student completing the Third Year Trade Class with the best record in scholarship, class work and deportment, was awarded to Mr. Irvin O. Davis, Chapel Hill, N. C.

The Capt. James E. Hamlin scholarship of $25.00 on board, lodging and tuition allowed to the student completing the Fourth Year Trade Class with the best record in scholarship, class work and deportment, was awarded to R. W. Lesener, Fayetteville, N. C.

The Odell Hardware Company scholarship of $25.00 on board, lodging and tuition allowed to the student completing the Freshman Year with the best record in scholarship, class work and deportment, was awarded to C. T. Johnson, Greenville, N. C.

The Elmore and Maxwell Company scholarship of $25. on board, lodging and tuition allowed to the student completing the Sophmore Year with the best record in scholarship, class work and deportment, was awarded to C. C. Stultz, Madison, N. C.

The S. D. McRae Scholarship of $2.50 on board, lodging and tuition allowed to the student completing the Junior Year with the best record in scholarship, class work and deportment, was awarded to J. L. Bolden, McIver, N. C.

These scholarships herein announced are awarded to the winners on Commencement Day. They will be available, January 1, 1919.

PRIZES

The Cone Cash Prize.—This prize of $3.00 in cash, known as the Cone Cash Prize, given to the student who submits the most practical original suggestion for the improvement of college affairs, was awarded to I. D. Price, Penelo, N. C.

CORN CLUB PRIZES

The A. & T. Alumni scholarship of $30.00 on board, lodging and tuition to the boy who raises the highest number of bushels or corn to the acre in 1917, was

awarded to Altheria Stephens of Columbus County, N. C.

A second prize of $20.00 allowed on board, lodging and tuition to the boy who raises the second highest number of bushels to the acre as above, was awarded to Herman Peoples of Wake County, N. C.

(These scholarships are to be used at the A. and T. College, and the corn contest questions are all to be settled by the corn club rules as interpreted by Mr. John D. Wray, Agent, Negro Boys' Corn Club.)

MEDALS

The John Merrick Medal for the student completing the full mechanical course with the best four-year record in the college department was awarded to L. P. Miller, Roanoke, Va.

The John H. Love Medal for the student completing the full four-year agricultural course with the best record was awarded to W. B. Small, Southern Pines, N. C.

The W. L. McNair Medal for the student completing the full four-year college course with the best record in the English department was awarded to W. B. Small, Southern Pines, N. C.

The John D. Wray Medal for the student completing the full four-year agricultural course with the best record in practical agricuulture was awarded to J. G. Steadman, Bear Creek, N. C.

The Charles E. Stewart Medal for the student completing the full college course with the best four-year record in music was awarded to W. B. Small, Southern Pines, N. C.

FREE TUITION

Free tuition will be allowed any student for one year following a year in which he is on the Honor Roll for three consecutive terms.

NOTICE TO AGRICULTURAL STUDENTS

Agricultural students will take notice that the following number of hours of practical work must be acceptably done before graduation from the college:

Freshman Class

Fall Term—70 hours.
Winter Term— 70 hours.
Spring Term—70 hours.
Total for Freshman—210 hours.

The Sophomore Class

Fall Term—70 hours.
Winter Term—70 hours.
Spring Term—70 hours.
Total, 210 hours.

Junior Class

Fall Term—70 hours.
Winter Term—70 hours.
Spring Term—70 hours.
Total, 210 hours.
Summer Term—320 hours, farm. Total 530 hours.

Senior Class

Fall Term—70 hours.
Spring Term—70 hours.
Total, 140 hours.

NOTICE TO MECHANIC ARTS STUDENTS

Mechanic Arts students, in order to receive a passing grade in any industry must do 70 hours of work per term if in the college courses or 135 hours per term if in the Trade School courses.

Mechaical students will take notice that the following number of hours of practical work must be done satisfactorily before graduation from college:

Freshman Class

Fall Term—60 actual hours in any shop.
Winter Term—60 actual hours in a shop other than that selected for the fall term.
Spring Term—60 actual hours in a shop other than the two selected in the fall and winter terms.

Sophomore Class

Fall Term—60 actual hours, at the trade selected.
Winter Term—60 actual hours, at the trade selected.
Spring Term—60 actual hours, at the trade selected.

Junior Class

Fall Term—60 actual hours, at the trade selected.
Winter Term—60 actual hours at the trade selected.
Spring Term—60 actual hours, at the trade selected.

Senior Class

Fall Term—60 actual hours, at the trade selected.
Winter Term—60 actual hours, at the trade selected.
Spring Term—60 actual hours, at the trade selected.

NOTICE TO TRADE SCHOOL STUDENTS.

Trade School students will take notice that the following number of hours of practical work must be satisfactorily performed during each of three years before graduation from the Trade School Course:

Fall Term—135 hours, at selected industry.
Winter Term—135 hours, at selected industry.
Spring Term—135 hours, at selected industry.

OUTLINE OF COURSE OF STUDY

Twenty-five credits must be passed per term and not more than two conditions for college students and three for trade school students incurred in order to be promoted to the next higher class. Recitation and lecture periods, 45 minutes; the laboratory, 90 minutes; shop, and other periods, 135 to 180 minutes.

Dairy Wagon

Second Year Trade School Class

Subjects	Periods Per Week Fall Term	Win. Term	Spr. Temr
English	5	5	5
Arithmetic	5	5	5
Negro History	2	2	2
Geography	3	3	3
Reading	2	2	2
Drawing	2	2	2
Music	2	2	2
Industry	5	5	5

Third Year Trade School Class

Subjects	Periods Per Week Fall Term	Win. Term	Spr. Term
English	5	5	5
Arithmetic	5	5	5
United States History	2	2	2
Physical Geography	2	2	2
Physiology	2	2	2
Drawing	2	2	2
Music	2	2	2
Industry	5	5	5

Fourth Year Trade School Class

Subjects	Periods Per Week Fall Term	Win. Term	Spr. Term
English	5	5	5
Algebra	5	5	5
Ancient History	2	2	2
Bookkeeping	2	2	2
Civics	2	2	2
Industry	5	5	5
Music	2	2	2
Industry	5	5	5

Freshman Class

Subjects	Periods Per Week Fall Term	Win. Term	Spr. Term
English	5	5	5
Algebra	5	5	5

Subjects	Periods Per Week Fall Term	Win. Term	Spr. Term
Botany			3
Biology (Plant)	3		
Biology (Animal)		3	
Modern History	3	3	3
Music	1	1	1
Elementary Chemistry			3
Shop, Greenhouse or Dairy'g	3	3	3
Veterinary Medicine	3	3	3
Mechanical Drawing	2	2	2
Current Events	2	2	2

Sophomore Class

Subjects	Periods Per Week Fall Term	Win. Term	Spr. Term
Plane Geometry	5	5	5
English	5	5	5
Physics	5	5	5
Mechanical Drawing	2	2	2
Chemistry	3	3	3
Music	1	1	1
Agricultural Group:			
Poultry	3	3	3
Market Gardening			2
Study of Breeds	2	2	2
Greenhouse or Dairy'g	3	3	3
Veterinary Medicine	3	3	3
Mechanical Art Group:			
Materials of Construction	2	2	2
Shop	3	3	3
Materials of Construct'n (M)	2	2	2

Junior Class

Subjects	Periods Per Week Fall Term	Win. Term	Spr. Term
Chemistry—Qual. Analysis	3	3	3
English	5	5	5
Geometry (Solid)	5		
Trigonometry		5	5
Music	1	1	1

Junior Class

Agricultural Group:			
Animal Breeding	3		
Bacteriology	2	2	2
Dairying	2	2	2
Farm Crops	3	3	3
Geology			2
Horticulture	3	3	3
Poultry	2	2	
Stock Judging		3	
Veterinary Science			3
Mechanic Arts Group:			
Drawing	2	2	2
Electricity	3	3	3
Gas Engines			3
Heating and ventilation		3	
Mechanics	3	3	
Steam Engines	3	3	
Shop	3	3	3

Senior Class

	Periods Per Week		
Subjects	Fall Term	Win. Term	Spr. Term
Surveying	2		
English	5	5	
Economics		5	
Agricultural Group:			
Agricultural Physics	3	3	
Practical Thesis			5
Plant Breeding	3	3	
Agronomy	2	2	
Landscape Gardening			2
Agricultural Chemistry	2	2	2
Poultry	2	2	
Mechanical Group:			
Strength of Materials	2		
Hydraulics	2		
Hydraulic Motors		2	
Drawing	2	2	2
Power Plants		2	
Shop	3	3	3
Thesis			5
Music	1	1	1

DEPARTMENT OF AGRICULTURE AND CHEMISTRY

Jas. B. Dudley, President.

J. H. Bluford, Head of Department and Instructor in Agriculture and Chemistry.

A. L. Mebane, Superintendent of Farm and Instructor in Practical Agronomy.

O. G. Donnell, Florist and Instructor in Horticulture and Botany.

B. W. Barnes, Superintendent of Dairy and Instructor in Dairy and Animal Husbandry.

C. B. Reid, Instructor in Animal Husbandry.

Instructor in poultry.

John D. Wray, Extension Work; State Agent Boys' Farm Clubs.

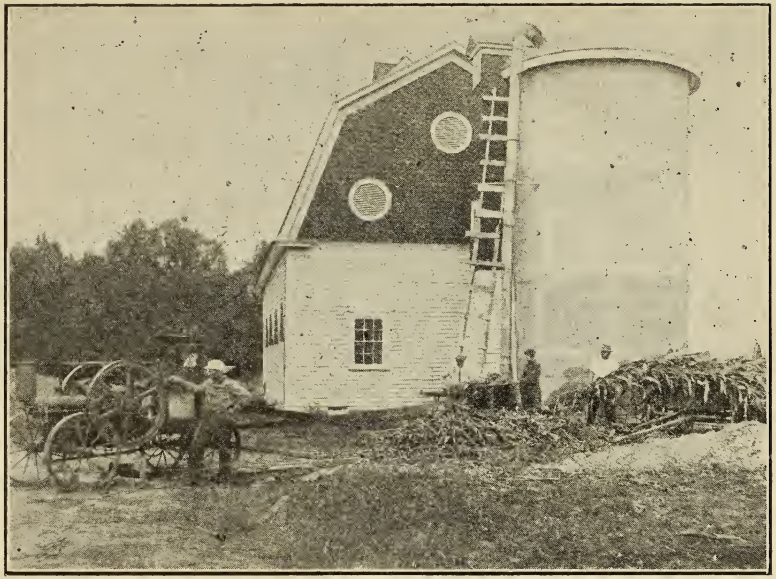
Instructorian in Veterinary Medicine.

R. H. Hampton, Director of the Teacher Training Course in Agriculture.

AGRICULTURAL COURSES

1. A four-year college course in Agriculture.
2. A two-year college course in Agriculture.
3. A three months' winter course in Agriculture. This course is intended for farm boys who are unable to get in school until after harvesting crops, and who must leave before the close of school.
4. A one week's course in Agriculture.
5. A four year preparatory course in Agriculture.

There are five courses in Agriculture—a four-year graded course leading to the degree of Bachelor of Agricultural Science, a two-year course leading to a certificate, and a one-week's course for farmers and others who can only spend a limited amount of time away from their business. The four-year course is designed to give the student a well-rounded education combined with technical and practical instruction. The course is divided so as to give about one-third of the student's time to technical instruction, one-third to scientific and the other third to actual practice. As all agricultural instruction is dependent upon a thorough knowledge of the fundamental sciences, the course is essentially scientific rather than literary. The two-year course is designed especially for the



Silo at Farm

need of those students who have little time to spend in school and wish to get only such instruction as bears directly on their chosen vocation.

Special attention is given to dairying, horticulture, soils, fertilizers, market-gardening and stock-raising. The college has frequent calls for young men to do practical work in these subjects.

The one-week's course is devoted to a course of lectures and practical demonstrations on dairying, soils, fertilizers and stock-raising. These courses for the most part will be given by experts from the State Department of Agriculture.

The three-year preparatory course is designed to prepare students for the regular Agricultural Course leading to the degree of B. S. A.

Methods of Instruction

Instruction is given by laboratory work, text-books, lectures and reference reading. The scientific equipment is excellent—probably the best of any Negro school in the country. All class room work is supplemented by practical work, either in the field, the garden, the greenhouse, the barn, the dairy, or the chemical or physical laboratory.

Equipment

The college has twenty-five acres of land in the immediate campus which is used for horticulture and market garden purposes. In addition to this it has a farm of 103 acres of land, most of which is under cultivation. There is a modern two-story barn which is used for dairy cattle, a piggery, and a small poultry plant.

Recognizing the importance of good farm machinery and labor-saving devices, the college has purchased and received as donations from a number of firms a considerable amount of farm machinery, such as different kinds of plows, harrows, cultivators, a seed drill with a fertilizer attachment, a corn harvester, and various tools and machines for market gardening.

The dairy is well equipped with modern apparatus for butter making. It has two United States, one De Laval and one Sharples Separator, Acme Bail Churns, one Da-

vis Swing Churn, seven Lever Butter Workers, one Eclipse Refrigerator, a Boyd Cream Ripening Vat, a Babcock Milk Testing Machine, Aerator, etc., thus enabling us to offer the very best course in butter making. We have recently added apparatus and utensils for cheese making for home consumption.

A 100-ton concrete silo has also been erected for which silage is raised every year. A St. Alban's Shredder is used for cutting up the ensilage and a corn harvester is used for cutting the corn in the field.

Two modern barns have recently been built at the college farm and a new dormitory has also been built at the farm for the superintendent and students who work at the farm.

The dairy farm is stocked with a good herd of milch cows.

Different crops, such as wheat, oats, cow peas, sugar beets, sorghum, millet, mangel wurzel, potatoes, alfalfa, tobacco, cotton, rape, vetch, clover, and various other forage crops, are grown on the farm, and the student obtains practical experience in the cultivation of such crops with the latest and best farm machinery.

Experiments are also being conducted on the farm, illustrating the effect of different methods of cultivation and fertilization of several crops. Variety tests are also made. This experiment work is carried on by the students in the advanced classes.

The greenhouses are maintained to aid the student in the study of Botany and care of flowers. Instruction is also given in the management of a greenhouse on a commercial scale.

Market gardening is practiced on a small scale for the purpose of giving the student practice in the management of early truck lands.

DESCRIPTION OF COLLEGE COURSES

A—Industrial—Practical Horticulture

I.—Greenhouse Management. Care of Campus. 60 actual hours.

Practical work is given in the care and management of greenhouses. Students are required to grow and care for various flowers, such as carnations, roses, hyacinths, freesias, narcissus, etc., as well as various foliage plants, like ferns and palms. Fall term.

II.—Propagation of Plants. 60 actual hours. Required Course I.

Practice is given in making cuttings, in pottings, rooting, grafting, budding, etc. The student is also taught how to prepare various fungicides and insectides, how and when to apply them. Winter term.

III.—Market Gardening. .60 actual hours. Required Course II. Industrial. For Freshmen and Sophomores.

Practice is given in transplanting plants from the greenhouse or cold frames to the field. Attention is also given to raising early vegetables on a commercial scale. Spring term.

B—Agriculture—Biology and Geology

I.—Elementary Agriculture.

This course is a general survey of the whole field of Agriculture dealing in a general way with the fundamentals of Agriculture, such as Soil, Plant Life, Manures and Birds, Live Stock and Dairying and Feeds and Feeding. This course will be given by lectures, recitation and practical work on the plots. Three hours fall and winter terms. Mr. Bluford.

II.—Elementary Botany.

Lectures, recitations and laboratory work. Special attention is given to plant morphology, the principles of

nutrition, reproduction, growth, sex and adaptation to environment. The importance of the fungi and seed plants is emphasized. The principles of plant breeding, crossing, pollination, budding and grafting are taught. Required of Freshmen. Fall term. Two hours. Text —Bailey and Caleman.

III.—Elementary Biology.

The various types and principles of animal life, structure and classification of the vertebrates and invertebrates; the common parasites infecting man and the domestic animals. Freshmen. Winter term. Two hours. Text—Bailey and Caleman's Elementary Biology.

IV.—Elementary Geology.

Structural geology; important minerals and elements of the earth's crust; the igneous or eruptive rocks; sedimentary and metamorphic rocks; dynamic geology—wind and river erosion; underground water and lake deposits; glaciers, mountains, volcanos; earthquakes and geysers; stratagraphic geology. The uses of fossils; life during the archean and paleozoic times. The glacial period. For Juniors. Spring term. Three hours. Mr. Bluford.

Agronomy

V.—Farm Management.

Lectures and recitations upon the selection, location, planning and the equipment of farms; farm buildings and machinery. Systems of cropping and farm accounts. For Seniors. Winter term. Two hours. Text—Card's Farm Management. Mr. Mebane.

VI.—Agricultural Physics. Required Courses III. Physics and V. Chemistry and I. Mechanics.

The power of soils to retain moisture, effect of deep and shallow cultivation, methods of constructing farm buildings, ventilation, road making, draft of wagons and plows, etc., are fully discussed. Text: Agricultural Physics—King. For Seniors. Fall and winter terms. Three hours. Mr. Bluford.

President and Alumni of A. & T. College

VII.—Agricultural Physics Laboratory Work. Courses I, II, and III required. (Gen. Physics.)

This course will accompany Course VI, with detailed experiments to show the rate of percolation of water through soils; capillary attraction; effect of different kinds of mulches; determination of specific gravity and specific heat; and the mechanical analysis of soils. The department has been recently equipped with the latest apparatus for soil work. Spring term. Seniors. Two hours. Mr. Bluford.

VIII.—Farm Crops.

Lectures upon the history, production, harvesting and marketing of farm crops. Practical exercises in harvesting and storing various staple crops. Preparation of soil and the seeding of fall and winter crops; practical exercises in draining land, fall plowing and the preparation of soil for spring seeding. Practical rotation of crops on one acre plots. For Freshmen and Seniors. Fall term; 60 actual hours. Mr. Mebane.

IX.—Special Crops.

The seeding and harvesting of special crops, such as corn, tobacco, cotton, the clovers and grasses. Practical exercises in the rotation of these crops on one acre plats. for Seniors. Spring term, 60 actual hours. Juniors. Summer term, 320 actual hours. Mr. Mebane.

PHYSIOLOGY AND VETERINARY SCIENCE

1. The structure and function of the bones, muscles and joints are carefully studied. The various organs and their functions receive special attention; health laws, ventilation, influence of heredity, preparation and use of domestic remedies; disinfectants and their uses; sanitation and prevention of tuberculosis. For Freshman. Three hours throughout the year.

II.—Veterinary Science. Three hours. Required Course I. Physiology.

The common diseases of farm animals are briefly discussed, together with remedies for same. Some practi-

cal work in caring for sick animals is also provided the student. For Juniors. Spring term.

ANIMAL HUSBANDRY AND DAIRYING

I.—Animal Breeding.

The student is taught the underlying principles of successful breeding; such subjects as atavism, variation, selection, hereditary, line breeding, cross-breeding and inbreeding are discussed. Collateral reading required. Text— Shaw's Animal Breeding. For Juniors. Fall Term. Three hours. Mr. Barnes.

II.—Breed of Live Stock.

The origin, of history and characteristics of the various breeds of cattle, sheep and swine are taken up. Especial attention is given to the various types of dairy cattle and hogs. Whenever possible actual specimens are used to show the characteristics of various breeds of animals. Excursions are frequently made to nearby farms for the purpose of score card work. For Juniors. Winter Term. Three hours. Mr Barnes.

III.—Milk and Cream Testing.

The student is taught how to test milk and cream; he is made familiar with the Babcock test for fat; he is also expected to test milk for adulterants, determine its specific gravity, total solids, the amount of water it conatins, and is required to make at least two tests of each cow in the herd. He also becomes expert in testing cream for acidity according to at least two methods.

Lectures and recitation work will be given on the composition, secretion and production of milk. Fall term for Juniors. Three hours. Mr. Barnes.

IV.—Butter-making. Three hours. Required Course III.

Thorough drill is given in butter-making according to the most improved methods. Considerable drill is also given in making neat and attractive packages, in storing and scoring butter, ripening cream, etc. For Juniors. Winter term. Mr. Barnes.

V.—Management of Dairy. 60 actual hours. Required Courses III. and IV.

The student is expected to go into the dairy and take charge of the work under the supervision of the instructor. He receives instruction in the care and management of separators and obtains more practice in butter-making. Fall term. For Juniors. Mr Barnes.

VI.—Dairy Industry.

The cleaning of the dairy barn, the cleaning of cows and milking; the cleaning of the dairy utensils. For Freshmen and Sophomores. Fall term, 65 hours. Mr. Reid.

C—HORTICULTURE AND BOTANY

I.—Botany. Five credits. Desired Course I. Horticulture.

Such subjects as how the plant takes up food from the soil and atmosphere; the effects of sunlight, air and moisture on plants are noted, diseases of plants and remedies for same are discussed in an elementary way. Given in connection with Course I. Agriculture. Text: Elementary Botany.—**Bailey.** For Seniors. Spring term

II.—Propagation of Plants. .Three hours

Method of propagating plants by cutting, stolons, suckers, layering seed, etc., are discussed. The principles underlying budding, grafting and pruning are also discussed. Text: Principles of Plant Culture.—**Goff.** Fall term.

III.—Small Fruit Culture. Two credits. Required Course II. Horticulture.

Methods of propagating and cultivating various kinds of small fruit are discussed, together with the preparation of soil for same. Winter term. Juniors.

IV.—Market Gardening. 20 actual hours; 60 credits. Required Course II. Horticulture.

A study of the different crops adapted to market gardening and adapted to North Carolina is made. Con-

struction and management of hot beds, cold frames, special fertilizers for vegetable crops, packing, shipping and marketing are also considered. Text: Vegetable Gardening.—**Baily.** For Sophomores. Spring term.

V.—Pomology. Two credits. Required Course III. Horticulture.

Planting of fruit trees, tilling and fertilizing fruit lands. Planting and caring for orchard, picking, packing, storing and shiping of fruit are discussed. Text: Fruit Growing.—Bailey. For Seniors. Winter term.

VI.—Landscape Gardening. 60 actual hours. Required Course V. Horticulture.

Principles of embellishing landscapes, planting and management of lawns, management of orchards, pruning, etc. Text: Landscape Gardening.—Maynard. Spring term. Seniors.

Plant Breeding

Course VIII. This course is offered to students in the Senior year. The aim of this course is to give the student a thorough knowledge of seed growing. It includes the study of the principles underlying the various systems used in securing varieties of plants. The study of Mendelism and its practical application is thoroughly taken up. Lectures twice a week. Credit two hours.

Entomology and Bacteriology

I.—Entomology. Three hours. Required Course VI. Horticulture. Text: Constock's Insect Life.

The subject is taught by means of lectures and the student is required to read upon topics assigned him by the instructor. The most common insects and insectides are studied. For Seniors. Fall term.

II.—Bacteriology. Three hours. Required Course II. Horticulture and I. Chemistry.

Lectures are given on the nature of bacteria, their relation to other plants, supplemented by laboratory work. For Juniors. Fall and winter terms. Mr. Barnes.

III.—Plant Diseases. Three hours. Required Course I. Horticulture.

Lectures and laboratory work. Common diseases, such as the cereal pests and insects; diseases of cotton, tobacco and fruit trees are studied with the aid of the compound microscope. For Seniors. Winter term.

COURSES IN POULTRY HUSBANDRY

Course I. Poultry Husbandry.

This course is given throughout the year. It is offered to those who have reached the Sophomore year. The principles of poultry breeding; the study of breeds, varieties and strains; poultry house sanitation; the prevention of disease and the study of foods and feeding are thoroughly discussed. A laboratory course is also given in which the student becomes familiar with fowl anatomy, caponizing, candling and the most advanced methods of killing market fowls. Lectures: Mondays and Wednesdays. Laboratory: Fridays. This is a lecture course.

Course II.—Poultry House Construction.

Prerequisite Course I. This course will be given in the winter term and is offered to those who have reached the Junior year. Poultry house sites, building materials, and poultry house plans; construction of trap nests, mash hoppers; egg cases are closely studied. In the laboratory the student is taught to draft and estimate the cost of material of various kinds of poultry houses. A great deal of attention is given to arrangement of buildings on a poultry farm. The principles involved in incubator cellars and brooder houses are taught. Lectures: Tuesdays. Laboratory: Thursday. Text: Poultry Houses and Fixtures. Price, 75 cents. Credit, two hours.

Course III.—Poultry Breeds and Breeding.

Prerequisite Courses I and II. This course will take up all sides of breeding in detail. The fertility of eggs and the selection of each breed and varieties will be studied. Lectures: Mondays, Wednesdays and Fridays. Fall term.

Course IV.—Artificial Incubation and Breeding.

This course cannot be taken up by any student who has not taken Courses I and III. The student is given an opportunity to operate an incubator. The student is also expected to feed and care for the chicks after hatching them. No student will be allowed to take this course who has not done creditable work in all prerequisite courses. Spring term.

Course V.—Poultry Farm Management.

Prerequisite Courses I, II, III and IV. This course will take up the care, feeding, marketing and shipping of poultry. Poultry farm bookkeeping, cost accounting and management, extensive and intensive methods of poultry culture; study of trade sheets and papers; study of express and freight rates. Text: Robinson's Principles of Poultry Culture. Two Laboratory periods. Mondays and Wednesdays. Fall and winter terms. Credit, three hours.

The Division of Poultry Husbandry offers good facilities for instruction and investigation. A modern Poultry Laboratory has just been completed. The building is well lighted and commodious. It is equipped for the following lines of work: Egg candling, caponizing, care and packing of eggs, packing and dry picking of chickens, poultry house drafting and the making of poultry appliances.

The division operates a commercial egg producing poultry plant. The fowls are housed in a commercial poultry house, 110 feet long by 20 feet deep; the house is divided into five pens, each one of which is capable of holding 100 fowls. In connection with the house an incubator cellar has been built, in which have been placed one 390-egg capacity Cyphers incubator and one 144-egg capacity incubator. Adjoining the incubator cellar is the brooder house which contains one 600-chick capacity coal stove brooder. The poultry plant affords practical work to all students desiring to learn the practical side as well as the theoretical. The aim of the department is to develop efficient, capable, conservative poultrymen.

We have three breeds of poultry known for their production of market fowls and eggs, namely: The Plymouth Rocks, The Wyandottes and White Leghorns.

E—COURSES IN CHEMISTRY AND PHYSICS

Equipment

The chemical Laboratory is well equipped with suitable apparatus and necessary chemicals for the study of general as well as agricultural chemistry.

Among the most expensive apparatus may be mentioned Hoffman's aparatus for decomposition and recomposition of water, fat extraction apparatus, chemical balances, soil analysis apparatus, hot plates, copper, air and water baths, apparatus for analysis of baking powders, water analysis, etc.

In short, the equipment of the department is first-class in every respect, and in some lines it is perhaps second to that of no other institution in the State.

While the equipment for the work in Physics is not so complete as that in Chemistry, the Department has made and purchased sufficient apparatus to illustrate on the lecture table the more important laws of Physical Science. The equipment consists of a Lever Air Pump with oxidized brass barrel and accessories, an Atwood's Machine, Port Lummere and Stereopticon for projection work, a set of Vacuum and Spectrum Geissler tubes containing residuum gases, Ruhmkorff Induction coil, a Hoffman's Graduated Eudiometer, an assortment of batteries and Leyden jars for induction and distribution of electricity, compound microscopes, pulleys, balances, pumps, sonometer and a general assortment of lecture table apparatus. The lecture room can be made dark at any time for illustration with the stereopticon or Port Lummere. The lecture table is fitted with water, gas and electricity.

The department has recently purchased some of the latest apparatus for Soil Physics which includes a ball-bearing balance, 50 cc. flasks with ground glass stoppers drawn out to an open capillary tube for specific gravity work; brass tubes 12½x1⅞ inches inside measurement for the determination of volume weight, apparent specific gravity and porosity of soils, apparatus to determine the power of loose and compact soils to retain moisture, a set of brass tubes 16x1⅞ inches inside measurement to show the rate of percolation of water through soils; a set of galvanized iron cylinders set in water jackets to show the effect of mulches or evaporation of water from

soil; and a set of five glass tubes, 30x1⅞ inches inside measurement, for determining the capillary attraction of soils.

A detailed description of the courses offered by this department follows:

I.—General Chemistry. Three credits. Required Course II. Physics.

Lectures are given on general chemistry, and experiments are performed before the students in the lecture rooms, which bear directly on and pave the way for Agricultural Chemistry. For Freshmen. Spring term. J. H. Bluford.

II.—General Chemistry. Three credits. Required Course I. Chemistry.

Lectures and laboratory work. The student goes into the laboratory and carries on experiments for himself, illustrating the principles he has learned in the lecture room. Text: Mimeographed Notes. For Sophomores. Fall and winter terms. J. H. Bluford.

III.—Qualitative Analysis. Three credits Required Course II. Chemistry.

Laboratory work. During this term the student becomes familiar with testing and especially the elements which enter into the composition of plant and animal life. For Sophomores. Spring term. J. H. Bluford.

IV.—Qualitative Analysis. Two credits. Required Course III. Chemistry.

Laboratory work. Qualitative analysis completed. acids. Text: Notes. Juniors. Fall term. J. H. Bluford.

V.—Agricultural Chemistry. Two credits. Required Course IV. Chemistry.

Lectures on the chemical composition of soils, plants and animals. The function of the various elements necessary for plant growth, and the various compounds for animal nutrition are discussed. For Juniors. Winter and spring terms. J. H. Bluford.

VI—Quantitative Analysis. Five credits. Required Course IV. Chemistry.

Instruction is given in the analysis of soils, fertilizers and feeding stuffs, the object being to acquaint the student with the chemical composition of soils, fertilizers and feeding stuffs, so that he may intelligently make use of reports and bulletins of experiment stations dealing with the chemical composition of various agricultural products. For Seniors. Fall term. J. H. Bluford.

VII.—Animal Toxicology. Two credits. Required Courses I, II, II and IV. Chemistry.

Lectures are given on the poisonous plants and insects injurious to stock; the symptoms of poisoning; the pigments, insectides, matches and vermin poison; the sources, elimination, and antidotes of stock poison, etc. For Seniors. Winter term. J. H. Bluford.

VII.—Feeding. .Five hours. Required Courses III. Agriculture and V. and VI. Chemistry.

The laws of nutrition and the composition of animal bodies are briefly discussed. The composition and digestibility, market and foodd values of various food stuffs are discussed. Nutritive ratios and the practical application of same in compounding rations for the various farm animals are carefully considered. Collateral reading required. Text: Feeding of Animals.—Jordan. For Seniors. Spring term. Mr. Reid.

I.—Physics.

The work of the first term consists of five lectures and recitations per week, the subjects covered being Mechanics, Hydraulics, Hydrostatics and Pneumatics. The lectures are fully illustrated, and the practical applications of principles clearly pointed out. Full notes are required, and also some reference work. For Sophomores. J. H. Bluford.

II.—Heat, Magnetism and Electricity. Three hours. Course I. Physics desired. Course IV. Mathematics.

These subjects are discussed in an elementary way, and the fundamental principles are illustrated.

Practical work is done in wiring and hanging electric bells. Special attention is given to the various kinds of galvanic cells, their uses and relative values. The course is made as practical as possible, so that a student on leaving the college can take up the work of electrician.

III.—Sound and Light. Three hours. Course II. desired, V. Mathematics.

This is a continuation of Courses I. and II. and the same methods are adopted. Sound is treated briefly, but light is given a greater proportion of time so as to familiarize the student with the construction and mechanism of the most important optical instruments and the part played by it in animal and vegetable growth.

IV.—Physical Laboratory Work. Three hours. Courses I, II. and III. required.

This work is designed to fix the principles learned in the previous lectures firmly in the mind by performing the experiments used on the lecture table.

Subjects: Mechanics of Masses, Liquids, Gases, Heat, and Electrical Measurements.

TRADE SCHOOL COURSE IN AGRICULTURE

Students elect any agricultural industry they prefer but are required to spend at least a term in three different industries.

Dairy Industry. Credit three hours, divided as follows:

90 minutes—Cleaning the dairy and barn; washing utensils; separation and bottling milk; sterilizing milk vessels.

45 minutes—Lecture on methods of cleaning; dairy sanitation; why is it necessary to have all milk vessels clean; methods of milking; nature of bacteria; pure water supply; how disease can be carried by the water and milk supply; hygiene of the persons handling milk.

45 minutes—Farm Arithemetic with special reference to dairy problems; measurement of barns, silos and dairy utensils; calculating dairy ration; elementary feeding.

Greenhouse. Credit three hours, divided as follows:

90 minutes—Cleaning greenhouse; watering plants; potting plants; making greenhouse soils; transplanting to field; plot work; budding; grafting; care of campus; making flower beds; planting bulbs.

45 minutes— Elementary horticulture. Text-book: Plant propagation by Goff.

45 minutes—Arithmetic—with reference to making of insecticides, fungicides and land measurements.

Poultry Industry. Daily throughout year—credit three hours, divided as follows:

90 minutes—Care of poultry plants; whitewashing; disinfecting; mixing poultry feeds; feeding.

45 minutes—Poultry raising on farm—Text-book: Watson.

45 minutes—Farm Arithmetic—Burkett.

Farm. Daily throughout year.

Plot Work.

45 minutes—Farm crops—Duggar, throughout the year.

45 minutes— Elementary Animal Husbandry—Text —Plumb's Animal Husbandry.

45 minutes—Farm Arithmetic—Completed text—Burkett and Swartzel.

Farm Industry.

Any student may take his industry at the farm where no fee will be charged. Practical work and instruction will be given in seed selection, planting, and growing of various farm crops.

VOCATIONAL COURSE IN AGRICULTURE FOR STUDENTS BELOW COLLEGE GRADES

The college will offer this year under the Smith-Hughes Act a Vocational Course in Agriculture for students below college grades. This course will be divided equally between regular literary work and Vocational Agriculture, such as Farm Crops, Animal Husbandry, Horticulture, Dairying, Farm Management, soils and fertilizers.

DAILY PROGRAM

9:00 to 12:00

FIRST YEAR.—Agriculture.—Monday, Wednesday, Friday. Shop Work.—Tuesday, Thursday, Saturday.
SECOND YEAR.—Regular classes until noon.

12:00 to 1:00—Dinner

1:00 to 4:00

FIRST YEAR.—Regular classes.
SECOND YEAR.—Agriculture.—Monday, Wednesday, Friday. Shop Work.—Tuesday, Thursday, Saturday.

Courses by Years

First Year.—Staple Farm Crops—Cotton, Corn, Tobacco, Oats, Soils, Fertilizers and Drainage.
Second Year.—Animal Industry, Dairying, Poultry Husbandry, Farm Accounts.
Third Year.—Farm Management, Crop Rotation, Horticulture, Farm Sanitation.

Shop Work

First Year.—General Repair Work, Harness Mending, Whitewash making, Soldering, Tinning, Farm Blacksmithing, Forging and Setting Window Panes.
Second Year.—Farm Carpentry and Construction of a real building.
Third Year.—Farm Mechanics, Simple Concrete work for the farm, Bricklaying for the farm, Care and Repair of Farm Implements.

DEPARTMENT OF MECHANIC ARTS

Jas. B. Dudley, President.
F. C. Johnson, Director and Instructor in Mathematics and Drawing.
J. W. Carter, Instructor in Carpentry.
C. L. Foster, Instructor in Blacksmithing.
A. D. Watkins, Instructor in Masonry.
W. E. Hooker, Instructor in Broom Making and Mattress Making.
————, Instructor in Electricity and Drawing.
————, Instructor in Machine Wood Working.
————, Instructor in Machine Shop Practice.
————, Department Secretary.

The course in Mechanic Arts consists of academic and technical subjects, drawing and shopwork. The first four years' work is in the Trade School, while the other four years' study is in the college proper.

The academic and technical subjects and drawing are the same for all the students of any one class, but the phase of shopwork pursued may be elected by the student with the advice and approval of the director of the department and the president of the college.

Each student is required to spend at least one term in the study and practice of each of two industries allied to the work he expects to complete. The work in kindred industries may be done at any time during the course at the discretion of the director of the department, but must be completed not later than the end of the fall term of the fourth year.

As far as practicable all industrial work is done from drawings or blue prints. The making of estimates and the writing of specifications form an important part of each shop course.

(a) A four-years' college course in Mechanic Arts leading to the degree of Bachelor of Science.
(b) Three-year Trade School combined academic and industrial courses.
(c) Three-year Trade School industrial courses.
(d) Two-year Trade School industrial courses.
(e) Three months' Trade School industrial courses.

Certificates are given for the satisfactory completion of any of the courses (b) to (e), inclusive.

Equipment

Buildings.—The principal building is a two-story brick structure with basement. On the first floor are located the carpenter, lighting and plumbing and machine shops. The exhibit room is also on this floor. In the basement are the machine wood working and bricklaying shops, also the power and heating plant. The second floor contains the recitation, reading and drawing rooms and photograph studio.

The blacksmith shop is located in a one-story brick building at the rear of the main building. This is an up-to-date shop with the most modern equipment. An electric motor furnishes the necessary power.

The broom shop is a one-story frame building.

The reading room is provided with books of reference, and technical journals. Equipment in drawing consists of tables and drawing board. Students must provide themselves with instruments and T squares.

An A. C. generator has been installed and is used for experimental purposes and for lighting the shops and the main building. A central heating plant is located in the Mechanical building. This furnishes opportunity to study the operations of an improved heating system. Instruction in the following lines of work has been provided:

Architecture, blacksmithing and general repairing, machine shop practice, hand wood turning, machine wood working, bricklaying and plastering, broom and mattress making, carpentry, cabinet-making, practical electricity.

Subjects of Instruction

I.—Mechanical Drawing.

This is a beginner's course in drawing. Instruction is given in the elements of orthographic projection and the principles taught are applied in the making of working drawings of simple objects.

The sketches which form the bases of the mechanical drawings are made from measurement of the objects by the stuudent. Freehand work in making the sketches is insisted upon.

Special attention is paid to excellence in lettering.

Eight forty-five minute periods per week throughout the Freshman year.

II.—Advanced Mechanical Drawing. Mr. Johnson.

In this course the student begins the study of machine and architectural details and makes his drawings from measurements taken by himself. Six forty-five minute periods per week during the Sophomore year.

III.—Machine Drawing.

The student prepares for machine design by familiarizing himself with the proportions and the arrangement of various machines and their parts. The student begins with the work of dimensioning of elementary machine parts from sketches in magazines, text-books and of machines in the shops. This leads gradually to the making of working drawings of machines. Eight forty-five minute periods per week throughout the Junior year.

IV.—Machine Drawing and Design.

At first the student is taught the design of tools and machines by having him consult freely the trade catalogues, and the working drawings of manufacturing concerns. The necessary theory for proportioning screws, bolts, keys, cotters, shaftings, couplings, hangers, belts and rope drives, friction and toothed gearing and engine parts is given. Eight 45-minute periods per week throughout the Senior year.

V.—Materials of Construction.

The student studies the principal materials that are used in building construction and machine construction. Their uses, strength and general characteristics are discussed. The course is given for two 45-minute periods during the Sophomore year.

VI.—Strength of Materials.

This course consists of a review of the principles of mechanics applicable to the behavior of materials under stress, the method of manufacture and the methods of testing. The mechanical theory of the subject is mainly discussed. The solution of practical problems forms a large part of this work. Three 45-minute periods per week during the Senior year.

Text-book: Merriman's Strength of Materials.

VII.—Hydraulics.

Hydrostatics and the flow of water over weirs, and through orifices, pipes, and open channels are considered.

This course is also designed to make the student familiar with the several types of water wheels which are in common use today. The mechanical theory of the turbine and Pelton wheel is developed in detail. Two 45-minute periods per week during the winter and spring terms of the Senior year.

Text-book: Merriman's Hydraulics.

VIII.—Steam Engines.

The following subjects are treated: Types—simple, compound and triple expansion, automatic, rotary and turbines; care and management; indicators, indicated and brake horse power. Steam pumps are also considered in connection with steam engines.

A descriptive study of the various types and makes of steam generators in common use and the adaptability of each type to special conditions is made, together with a consideration of combustion of fuels, boiler settings, boiler accessories, legal requirements. Three 45-minute periods during the fall and winter terms of the Junior year.

IX.—Mechanics. Mr. Johnson.

This subjects will be given throughout the Junior year. During the fall and winter terms the mechanics of solids will be taken up. During the spring term the mechanics of fluids and gases will be studied..

Special attention will be given to the graphical solution of all problems where such solutions can be used to advantage. Four 45-minute periods per week.

X.—Power Plants.

During the second term of the Senior year the student makes a complete study of power plants, including engines, boilers, pumps, and the more important features. Two 45-minute periods per week during the winter term of the Senior year.

XI.—Elements of Electricity.

This subject is begun in the Junior year with lectures and includes the practical application of electricity for power and light. During the winter and spring terms of the Junior year the student does laboratory work with a view to initiating him into the methods of connecting circuits, the making of measurements and the use of common apparatus and instruments. Three 45-minute periods throughout the Junior year.

XII.—Heating and Ventilating.

The course comprises lectures upon the various methods of heating and ventilating buildings. The development of systems of heating from the fireplace to the most modern systems now used is studied. In connection with the course the student takes practical work in steam-fitting and tin work adaptable to the repairing of furnaces and stoves. Three 45-minute periods per week during the winter term. Junior year.

XIII.—Gas Engines.

The aim of this course is to give such theoretical knowledge of the working of the two and four-cycle gas engine as will enable the student to make ordinary repairs intelligently. There is a gasoline engine and a kerosene engine in the laboratories of the department that are used for practical demonstrations. The great popularity of the automobile makes it very desirable that every student graduating from a mechanical school should have a knowledge of the gas engine. Course XII. required. Two 45-minute periods per week during the spring term of Junior year.

XIV.—Mechanism. Mr. Johnson.

This course aims to give as clearly and as closely as possible the principles of mechanical motion so that they may be applied to any mechanism for determining the motion of its parts and to show the methods of dealing with problems of machine design. Two 45-minute periods per week during spring term, Junior year.

XV.—Elements of Architecture and Architecural Drawing. Mr. Johnson.

The evolution of the art of building is considered and the artistic achievment—planning, decoration, etc., of each of the periods is studied with reference to its structural methods, materials and conditions.

The student is given the classical orders to draw in order to accustom his eye to good architectural proportions. Great stress is laid upon getting the student to the stage where he can draw well, be neat and exact in pencil, pen, and wash drawings. Six 45-minute periods throughout the Junior year.

XVI.—Architectural Drawing. M. Johnson.

The problems of this year are more extensive and are given to teach the student to think and reason correctly. He is made acquainted with the principles underlying the design of different kinds of buildings and various requirements for such design. Six 45-minute periods throughout the Senior year.

SHOP WORK

I.—Carpentry. J. W. Carter.

Each student in this course is given instruction in house carpentry, shop carpentry, cabinet making, wood carving, wood turning and practice on woodworking machinery.

Second Year

The Second Year Trade Class do advanced sloyd work, which consist of making various articles useful about the home, such as match box and strike combined whisk broom holder, shelf, bread-cutting board, tooth brush shelf, towel rack, key rack, picture frames, etc.

Text-book: Educational Wood Working for Home and School.—Park.

Third Year

In the Third Year Trade class the student is given exercises in planning, squaring, guaging sawing, laying off lines and dimensions. The different joints of carpentry are made.

Fourth Year

In the Fourth Year Trade class the student makes practical applications of the first, second and third years' work by making articles of furniture and doing simple building.

Freshman

The Freshman class will do exercises in house framing, laying floors, weatherboarding and general carpentry.

Sophomore

The Sophomore class will continue framing and general carpentry. Exercises in roof construction and putting up cornice will be given.

Junior

Junior class will do stair building and special work in roof construction in addition to practice on woodworking machinery, wood carving and turning.

Senior

During the Senior year the student takes advanced work in carpentry, pattern making, cabinet making, shop management and building supervision.

II.—Hand Wood Turning Course.

The work of this course consists of lathe practice and lectures on the handling of the machines and the use and care of the tools employed. Correct design and accurate execution will be required.

Second Year

The second year class do advanced work in face plate and spindle turning as represented by cups, trays, rosettes, baseball bats, etc.

Third Year

The third year class make practical application of the first and second year's work.

III.—Machine Woodworking

Instruction and short lectures pertaining to handling of machines; names, parts and care of the same. Special instruction will be given on variety saw, mitering, dadoing, the use of the ripping fence and cutting off work to desired length. Practical instruction on variety lathe turning chain spindles, mallets, knobs, and variety turnings, also practice in band sawing, jointing and surfacing.

During the course students will be given practical instruction in belt lacing, splicing belts, and a practical course in millwrighting is given in connection with the work.

There will be grinding and setting up machines for the various kinds of turnings as the student advances in this line of work.

IV.—Blacksmithing and Wheelwrighting. Mr. Foster.

Spring Term.—Blacksmithing.

The regular ocurse in blacksmithing consists of all kinds of welds, repairing wagons, buggies, and farm machinery; special stress is laid on horseshoeing. Wheelwrighting or the making of spokes, hubs, rims, axles, etc., building wagons and buggies also forms a part of the course.

Second Year

In the second year drawing out tools and tempering and making corner welds, butt welds, different heats for proper iron and steel welds are taught. Lessons are taken from blue print numbers 12 to 24.

Third Year

Banding, strapping, twisting, upsetting, bolt making thread cutting, and general tool making make up this year's work. Lessons are from blue print numbers 24 to 36.

Wagon building, cutting and welding tires, welding buggy axles, shoeing horses, forging tools and tempering steel complete the course.

V.—Bricklaying and Plastering. Mr. Watkins.

The course in bricklaying is designed to cover four

years. Each student is given practical instruction in house building, chimney and flue construction, concrete work, plastering and kalsomining.

Regular periods and talks are devoted to working drawings, materials, formulas, technical problems, estimates, etc.

All models are constructed from prints or working sketches.

Second Year

Fall Term.—Row lock arches, underpinning, practical talks, estmates and soil testing.

Winter Term.—Lathing, single fire places, line work with openings for speed and neatness, flues, plastering, window and door setting and raising corners.

Spring Term.—Double fire places, plastered walls, working drawings and technical problems.

Third Year

Fall Term.—Concreting (reinforcement), bonded arches.

Winter Term.—White coating and sand finishing, panel and projection exercises, step constructions, superintending work, and blue print study .

Fourth Year.

Fall Term.—Carpentry.

Winter Term.—Gothic and flat arches; three-cornered fire places, estimates, specification and contracts.

Spring Term.—Pressed brick exercises and thesis work.

Advanced work for students who have covered the regular four-year course—Repair work and supervision, shop management, review of intricate exercises, white coating, pressed brick exercises, house planning, blue print work, estimates and contracting and study of building law. A. D. Watkins.

VI.—Broom-Making.

The course in broom-making is outlined as follows:

Second Year

Sewing and bunching brooms and the making of

brooms, whisk and toy brooms is the work of this year together with a study of the business side of the trade.

VII.—Machine Shop Practice.

Second Year

Practically the entire second year is taken up with bench work—chipping and filing to size different exercises as called for by the blue prints furnished. The chief aim is to attain accuracy in modeling and finishing work with hand tools. During the spring term straight turning in cast iron is begun.

Third Year

In the third year instruction is given in turning and boring the different metals used in machine construction—gear cutting; drilling; planning and laying out work.

Fourth Year

During the fourth year the student, either alone or in conjunction with his classmates, builds some machine of practical use.

All work turned out by the students must pass a rigid inspection before being accepted.

VIII.—Lighting and Plumbing.

The course in lightning is designed to familiarize the student with electricity and its uses and to give the student a fair knowledge of wiring buildings and operating generators and motors.

The course in plumbing is taught so that the student may become familiar with the elements of sanitary engineering. Practical work in plumbing is given by installing fixtures and repairing the water supply and sewerage systems in the college buildings and on the campus.

Solid Geometry and Trigonometry. Mr. F. C. Josnson.

Fall term.—Lines and planes in space. The geometry of the pyramid, cone, sphere, etc.

Winter term.—Trigonometry. Scope and practical applications of trigonometry. Function of angles. Logarithms. Solution of right angles.

Spring Term.—The oblique triangle. Areas of triangles. Practical applications.

Text-books.—Hart and Feldman's Geometry; Wilezynski's Trigonometry.

Surveying. Mr. F. C. Johnson, Instructor.

Fall Term.—Study is made of the use and care of instruments. Practical problems are worked out in the class room and given immediate application. Copies of deeds are secured from which surveys are made. Practice is given in stadia measurements, and topographical drawings are made of plots and fields in the vicinity of the school.

Text-book: Wilezynski's Trigonometry.

ACADEMIC DEPARTMENT

James B. Dudley, President.

F. D. Bluford, Instructor in English and Acting Director.

C. Winslow, Instructor in mathematics.

————, Instructor in History and Geography.

W. E. Lew, Instructor in Music.

W. H. Markham, Registrar and Bursar.

DESCRIPTION OF COURSES

English

The purpose of the course in English is to teach students to speak correctly, read with ease and intelligence,

and to express their thoughts accurately and idiomatically in writing. For this reason oral composition figures largely in the course. Reading is carried through the four years. Especial emphasis is placed upon letter writing and short essays.

The work of the classes are arranged as follows:

Freshman

F. D. Bluford, Intructor...

The work in Composition and Rhetoric is conducted by means of class-room exercises, written work, and consultations.

Fall term.—Narrative writing; two themes each week; a story of considerable length at the end of the term.

Winter Term.—Expository writing; two themes each week; a term essay.

Spring Term.—Argumentative writing; two themes each week; a term essay; a prescribed course in reading supplements the work of each term.

Texts: The New Composition and Rhetoric, Scott and Denney; Webster's Secondary School Dictionary.

Sophomore

F.D. Bluford, Instructor.

This course is designed to give the student an outline of the formation of the English Language and of the rise and development of American and English literature. Readings in the more important authors are assigned, and weekly themes are required both in literary subjects and on subjects connected with the work in agriculture and mechanic arts.

Text: Long's English Literature.

Junior

F. D. Bluford, Instuctor.

Fall Term.—Readings in English authors are continued.

Winter term.—Advanced Argumentation and Debating. The course is intended to enable students to present their ideas in a clear, forcible, logical and persuasive manner.

Text: Baker and Huntington's Principles of Argumentation.

Senior

F. D. Bluford, Instructor.

The work in the Senior year will be directed to practical English, such as the writing of essays on agricultural and mechanical subjects; preparation of addresses for farmers' meetings; briefs for debates; public speaking; interpretation of statistics relating to the Negro in Census Bulletins; reading of model addresses and articles in the best current journals.

MODERN HISTORY AND ECONOMICS.

Modern History.

Fall Term.—Rise of Germanic peoples. The effects of the crusades on arts, science and commerce. Influence of Christianity in shaping the civilization of the Middle Ages. Current Events.

Winter Term.—The Reformation in Europe. The period of absolute monarchy. The rise of democracy and modern nations with special reference to the expansion of the United States. Current Events.

Spring Term.—General Review. Current Events.

Text-book: West's Modern History.

Senior

Economics. F. D. Bluford, Instructor.

Winter Term.—The scope of the science of economics. The principles of economics as applied to land, labor and capital. The economy of spending and saving; organization of production; meaning of value. Money, credit and banking. Distribution of the products of economic effort—wages and profits. Public finance.

Text-book: Carver's Principles of Rural Economics.

MATHEMATICS

Mathematics. C. Winslow, Instructor.

The technical student, whether agricultural or mechanical, must have a thorough grounding in principles of estimates and computations, and research and investigations; all of which are founded, more or less, upon the principles of mathematics; and so the course here is designed to equip the student with this necessary men-

tal machinery, and at the same time to broaden his horizon and his grasp. Everything is as practical as possible. Every new principle is given immediate application, as far as is possible, in a college setting, and in all departments students are required to bring in of their own manufacture original problems and exercises supplementary to those in the text-books.

Freshman Class

Algebra, C. Winslow, Instructor.

Fall Term.—Powers and roots. Laws of exponents. Binomial theorem. Fractional exponents. Processes with radicals. Equations.

Winter Term.—Quadratic equations, with problems involving the same. Simultaneous quadratic equations with problems and graphic solutions.

Spring Term.—Further study of the laws of exponents, cube roots, arithmetical and geometrical progressions; logarithms.

Text-book: Wentworth and Smith's Academic Algebra.

Sophomore

Plane Geometry. C. Winslow, Instructor

Fall Term...Geometric conceptions and magnitudes. Elementary principles. The geometry of rectilinear figures with constructions, applications, and exercises, Book I.

Winter Term.—The geometry of the circle, followed by the geometry of similar polygons. Special attention will be given to constructions and applications. Books II and III.

Spring Term.—The geometry of areas. Neighboring fields and plots will be measured, drawn to scale, and their areas computed. The geometry of regular polygons will follow, together with measurement of the circumference and circle.

Text-book: Hart & Feldman's Plane and Solid Geometry.

PUBLIC SCHOOL MUSIC

Freshman class

Music. W.E. Lew, Instructor.
Fall Term. Course in musical appreciation. The piano.
Winter term. Course in Musical appreciation. The voice.
Spring Term. Course in musical appreciation. The orchestra and music in America.

Sophomore Class

Music. W. E. Lew, Instructor
Fall Term. Course in biography of the makers of music.
Winter Term. The great composers and some of their contemporaries.
Spring Term. America and its composers and music.

Junior Class

Music W. E. Lew, Instructor.
Fall, winter and spring terms.
History of Music.

Senior Class

Music. W. E. Lew, Instructor.
Review of course in Public School Music.
Ear-training, sight-reading, writing and practice teaching, Musical Form, Study of the Child voice.

TRADE SCHOOL COURSE

Second Year Trade Class.

The study of formal grammar is begun. Special mention is given to the formation and application of rules and definitions concerning the grammatical structure of the sentence. Study of analysis and inflection is emphasized and the special rules for the use of various cases are studied and applied. Careful attention is given to the devlopment of the paragraph, and the rules and convention governing the various forms of correspondence will be emphasized.

Textbook: Emerson and Bender—Modern English, Book II.

Second Year Trade

Negro History

Fall Term.—The Negro in Ancient Histry.
Winter Term.—Contact of the Negro with western civilization.
Spring Term.—Education and national progress at the present time.
Text-book: Brawley—History of the Negro.

Second Year Trade

Geography.

Fall Term.—Principles of Geography. Geography of the United States, Dominion of Canada, Mexico.
Winter Term.—Trade and navigation. South America, Europe, Asia, Africa.
Spring Term.—Australia, Philippine Islands, Oceania, General Review.
Text-Book: Dodge's Comparative Geography.

Second Year Trade

Arithmetic.

Fall Term.—Careful review of both common and decimal fractions. Denominate numbers. Percentage
Winter Term.—Review problems in industries. Measures and equivalents, with numerous exercises and applications.
Spring Term.—Percentage. Profit and loss. Commission. Discount. Interest. General Review.
Text-book: Milne's Arithmetic, Book II., Part II.

Second Year Trade

Reading.

The aim of this course is to train the discriminating power, express activity, strengthen the moral sentiment and memory, and establish the capacity for intelligent, fluent reading in the student. Great pains are taken to secure alluring and instructive reading without sacrificing simplicity of thought and expression.
Text-books: Baker-Carpenter Series.

Second Year Trade

Freehand Drawing.

Fall Term.—Autumn leaves, branches, trees. Pencil painting. Calendar-making.

Winter Term.—Story illustration. Construction work

Spring Term.—Budding twigs; flower painting; landscape.

Second Year Trade Class

Music. W. E. Lew, Instructor.

Fall Term.—Review of work of first year. Study of rythmic types of one beat. Review of keys of C., G. and F. Reading and singing exercises.

Winter Term.—Study of "Divided beat" and "Double figures." Study of keys of D and B flat. A and E flat. Writing, reading and singing. Rhythm and voice work.

Spring Term.—General review of all work covered and study of keys of E. and A. flat. Rhythm and voice work.

Third Year Trade

Fall Term.—Review of the parts of speech. The study of the sentence. Oral and written composition.

Winter Term.—Composition continued. Analysis and diagramming of sentences. Letter writing.

Spring Term.—Letter writing and composition continued. Parsing.

Text-book: Emerson and Bender's Modern English Book II.

Third Year Trade

United States History.

Fall Term—Period of Discovery. Settlement of the thirteen Colonies.

Winter Term.—Period of Revolution and making of Republic.

Spring Term.—War of Secession. Reconstruction.

Text-book: Chandler's Our Republic.

Third Year Trade

Physical Geography.

Fall Term.—The earth as a globe. The atmosphere. The ocean. Shore lines.

Winter Term.—The land; planes and plateaus; mountains; volcanoes.

Spring Term.—River valleys; glaciers and deserts; distribution of plants, animals and man.

Text-book: Davies' Physical Geography.

Third Year Trade

Physiology and Hygiene

The aim of this course is to teach the student to understand the elementary functions of the body so that he may apply this knowledge to the practical safeguarding of his own health and that of his community.

Fall Term.—The physiology of bone, muscles, foods, and digestion .

Winter Term.— The physiology of circulation, respiration, skin and nervous system.

Spring Term.—Elementary hygiene. Bacteria and their relation to man. Preventable diseases. Personal hygiene. The sanitation of the home.

Text-books: Ritchie's Physiology; Ritchie's Primer of Sanitation .

Third Year Trade

Freehand Drawing.

Fall Term.—Autumn growths—grasses, weeds, hedges, seed pods; landscapes; perspective.

Winter Term.—Decorative treatment—treatment that does not seek to express fact or reality, but aims to express arrangement of lines, masses, or color whether from natural or abstract motives in accordance with the principles of designs. Book designs, stencil designs, programme designs, portifolios.

Spring Term.—Spring flowers; animal drawing; still life drawing.

Third Year Trade

Arithemetic.

Fall Term.—Thorough review of fractions. Special

attention to complex fractions. Analysis by equations. Denominate numbers.

Winter Term.—Percentage and all its applications. Interest, with special methods of solution.

Spring Term.—Mensuration. Special attention to computation of areas. Powers and roots. General Review.

Text-book: Milne's Arithmetic, Book III.

Third Year Trade Class.

Music. W. E. Lew, Instructor.

Fall Term.—Review of work of the previous year. Study of rythmic types of one beat. The dotted notes.

Winter Term.—The "Divided beat." The "Double figure." Study of key of E. flat, A, A A flat and E.

Spring Term.—General review of all work covered and study of the Chromatic scale.

Fourth Year Trade

English.

Review of English Grammar; paragraph writing; description and narration; three short themes a week.

Winter Term.—The work of the Fall term is continued in the winter term.

Spring Term.—Descriptive and narrative writing; attention will be given to the short story; three themes a week; a prescribed course in reading supplements the work.

Text: Practical English for High Schools, Lewis & Hoosic; Webster's Secondary School Dictionary.

Fourth Year Trade

Civics.

"The ideal citizen is a man who believes that all men are brothers, and that the nation is merely an extension of his family, to be loved, respected and cared for accordingly."—Haberton.

The chief aim of the instruction in civics is to train the student for intelligent and conscientious participation in civic activities.

The pupils are urged to watch the daily news papers

for items of practical interest. A record of these items and their observations is kept in a note-book and furnishes concrete illustrations to the general description of the text-book.

The student is encouraged to visit charitable, penal and educational institutions, established and maintained by the Commonwealth in order that he may more thoroughly understand the responsibilities and obligations devolving upon the citizen.

Fall Term.—Fundamental principles of civil government. Formation of the government of North Carolina.

Winter Term.—Study of the government of North Carolina in operation.

Spring Term.—Qualifications, right and duties and responsibilities of citizenship.

Text-book: Peele's Civil Government.

Fourth Year Trade

Freehand Drawing.

Fall Term.—Expressing simple forms by lines. Study of the position and proportion of figures. Pictorial work. Especial attention is given to characteristic sketches for each month.

Winter Term.—Pictorial work continued. Design; decorative and constructive design.

Spring Term.—Pictorial work continued. Out-of-door study; pencil and water color work. Plant study.

Fourth Year Trade

Algebra.

Fall Term.—Algebraic thought and language. The simple equation in common formulas. Negative numbers. Parentheses. Formal addition, subtraction, multiplication and division, with equations involving the same.

Winter Term.—Problems in equations. Special products and quotients. Factoring, addition, subtraction, and multiplication and division of fractions.

Spring Term.—Simple practical equations. Ratio and proportion. Simultaneous linear equations. Graphs of linear equations.

Text-book: Wentworth and Smith's Academic Algebra.

Fourth Year Trade Class

Music. W. E. Lew, Instructor.

Fall Term.—Review of previous year's work. Rhythmic types developed. Thorough drill in intermediate tones. Scales of B and D flat. C sharp and C flat.

Winter Term.—The minor scales. Chromatic scales in all keys. Dictation and blackboard work.

Spring Term—General review of all work from the beginning.

Fourth Year Trade

Bookkeeping.—F. C. Johnson, Instructor.

Fall Term.—Double Entry—Study of Debits and Credits, Study of the various accounts, Capital, Cash, Merchandise, Personal, Profit and Loss, Journal, Ledger and Trial Balance Books, Balancing and Closing of Accounts. Commercial Correspondence—Study of Business Papers and Letters, Modes and Forms of Expression, Instruction as to Filing Letters and Papers.

Winter Term.—Posting, Ruling, Balance Sheet, Passbook, Writing Checks, Closing Ledger, Partnership, Exercises in Commercial Correspondence.

Spring Term.—Closing out of Business. Resources and Liabilities, Commercial Law and Business Papers. Contracts—Construction, Arrangements, Essential Elements, Persons Competent to Make Cantracts. Partnership—Advantages and Disadvantages, Rights, Duties. Corporations—Powers and Liabilities, Advantages, for mation, Laws Governing Them. Agency—How Created; Principal—His Duties, Rights and Liabilities; Agent —His Duties, Rights and Liabilities. Negotiable Papers Notes, Bonds, Money Orders, Drafts, Endorsements, Protests, Duties of Holder. Legal Papers—Deeds, Deeds of Trust, Mortgages, General Principles governing same.

Text-book for Bookkeeping: The Twentieth Century Bookkeeping and Office Practice. J. W. Baker, Knoxville, Tenn. Practical Law. Ellis Publishing Co.

Fourth Year Trade

Ancient History.

Fall Term.—Ancient History— Contributions to mod-

ern civilization of Egyptians, Assyrians and Babylonians, Hebrews and Phoenicians.

Winter Term.—The story of the Greek people. How they saved Europe to democracy. Influence of Greek civilization upon the life of modern nations.

Fall Term.—The rise of Rome. Influence of Rome on the modern world.

Text-book: West's Ancient History.

The Department of Music.

The Department of Music has been reorganized and the several branches have been placed under expert instructors.

The course aims at three simple objects:

1. To present the essentials of music instruction.
2. To present music of the best class as a medium for the presentation of this instruction.
3. To provide the student with a wide variety of music for pleasurable study and thought.

This brings it into a sphere of universal utility in devoting itself to the two main objects of music education.

1. Complete instruction as a foundation.
2. The best music as a life heritage.

The management recognizes the art of singing as the foundation of all true musical culture.

No instrument can be a substitute for song, the immediate creation of our own soul in our breast.

We can have no deeper impression of the relations of sound, of power of melody, nor can work more effectively upon our souls or upon those of our hearers than by heartfelt song.

Every friend of music, therefore, should sing and encourage others to sing, every musician who has a tolerable voice should become a master of song in every branch.

Devotion in our churches becomes more edifying, our popular festivals and days of enjoyment become more animated, our social meeting more lively and intellectually joyful, our whole life, in short, becomes more elevated and cheerful by the spread of the love of song and the power of singing among the greatest possible number of individuals.

Our mothers need it in the family. Our manhood needs its refining and hallowed power. Our churches demand it. Our very nature by Divine Providence craves it and no education is complete without it.

Courses of Study for 1918-19.

1. Pianoforte.
2. Voice Culture.
3. Violin.
4. Violoncello.
5. Contra-bass.
6. Guitar.
7. Cornet..
8. Clarinet.
9. Trombone.
10. Theory.
11. Elementary Harmony.
12. Solfeggio and Dictation.
13. Public School Music.
14. Sight Reading for Pianoforte.
15. Sight Reading for Stringed and Wind Instruments.
16. Sight Singing and Choral Class.
17. Hand Culture.
18. History of Music.
19. Musical Biography.

Public School Music

The course in Public School Music is intended to prepare the student not only to sing at sight, to listen with intelligence, but be able to teach it if necessary, as the regular school teacher of the near future must be able to teach Public School Music.

The New Educational Music Course has been adopted as the basis of instruction and is supplemented by work of much value to the student. Ear-training, dictation, writing, solfeggio, elementary harmony, musical form, musical appreciation, biography and history are included in the course.

Aside from the regular class work a glee-club is maintained giving all young men a chance to develop their voices and reading ability.

The Burleigh-Dett Choral Society, a singing society under the direction of the Director of the Department

of Music, is accessible to young men with fair singing voices and the required proficiency in reading music.

VOICE CULTURE

Course of Vocal Instruction.

For those interested in the study of voice culture either for singing or speaking, the following course is offered with such necessary changes as the individual may require.

Lessons in Breathing and Production of Tone; Development of Register; Beginning of the Study of Mazzi di Voce; (Medium voice) Exercises for the mixture and equalization of Register; easy Solfeggios and Exercises of Root, Shakespeare, Randegger, Concone and others; easy Songs of Standard Classical and Modern Composers. Solfeggio. Pianoforte (Elementary); General Theory.

PIANOFORTE COURSE

The pianoforte course is designed to give all who desire to study the pianoforte a thorough foundation in the much abused art. Hundreds of students go to the Northern schools of music only to find that they have no foundation and are compelled to start all over, causing great loss of time and money. The course offered here is among the most modern and up-to-date to be found in the South.

Outline of Pianoforte Course

Elementary Course.

Elements of piano playing, including notation, hand culture, ear-training, touch, finger exercises, scales and arpeggio.

Instruction books are used according to individual needs. Etudes, sonatines and pieces by Clementi, Kunlau, Czerny, Gurlitt, Schuman and others. Small compositions by Bach, Handel, Mozart, Mendelssohn, Beethoven. Ensemble playing.

Intermediate and Advanced courses for those who are far enough advanced.

BAND INSTRUMENTS

There is a great demand for instrumentalists of all sorts to fill up the bands of the Negro regiments now being trained for the front in France. Already our school is represented by several young men from our band. Every available man can be placed in a good position.

Our band gives training that prepares men to fill these places. Regular instruction on all instruments can be arranged for with the Director of the Department of Music.

ORCHESTRA INSTRUMENTALS

As in the case of the Pianoforte, the regular courses in Violin, Violoncello, Cornet, Claronet, and other instruments consist of two parallel branches to be taken simultaneously; viz: a special course for the acquisition of technique and study of reportouire and a general course in Theory, Ear-training, Sight reading; Pianoforte (Special course) and Ensemble playing.

Those found deficient or wholly lacking in rudimentary musical knowledge are offered opportunity of acquiring it.

Violin Course. Practical. Elementary.

Scales and studies by de Beriot, Dancla, Alard, Sitt, Wohlfarth, Kayser, Krutzer, Baillot, Leonard.

Violoncello. Practical. Elementary.

Kummer's method for Violoncello. Technical exercises. Major scales in two octaves; Studies by Dotzauer, and pieces by Fitzhagen and others.

Contra-bass Course. Elementary.

First part, Warnecke's New Method of Double Bass playing. Finger exercises and scales. Selected studies.

A class in Violin playing using the Municipal Loose Leaf Violin Method will be organized if four or more desire to study the violin. Classes in other instruments will also be formed.

Orchestra.

The SCHOOL Orchestra is composed of the instrumentalists of the faculty, the students who are far enough advanced and professional musicians of the city and is at all times prepared to furnish music for all occasions; giving students rare opportunity for practical experience in sight reading, sight playing, ensemble and quartette playing.

Rehearsals are held regularly during the school year, in which are studied works of the masters and modern composers, classical and popular. Outside students of ability are also admitted on payment of a nominal fee.

Guitar.

The Guitar is a very popular instrument for solo and ensemble playing the world over but next to the pianoforte the most abused instrument. The course in guitar playing will include the study of scales, chords and arpeggios; progressive studies and pieces for solo and accompaniment playing.

General Theory.

This course is a summary of the knowledge required by every teacher and professional musician as the following list of topics may show:

Musical Terminology; study of Rhythm and Accent; History of Notation; Metronome; Fingering, Syncopation, Trills, Turns, Mordants, long and short grace notes, Metre, hymn constructions; Song forms, Sonata forms; Symphony; Rondo; Concerto; Overture; Prelude; Vocal forms; Aria forms; Recitative; Scena; Suite; Dance forms; Canon of all kinds; fugue, fughetta.

Many other topics are taken up in this course, giving the student the knowledge that is necessary to analyze, phrase and teach the various forms of music, and giving them the general knowledge that will be necessary when they begin their professional career.

Whatever line of teaching or artistic performance the student may afterwards take up, the theory work gives them the true foundation.

The ability to phrase a sonata correctly, to explain a fugue to punctuate a song form or piano work, all these fugue, to punctuate a song form or piano work, all these is also a great assistance to those who take up Composition.

NIGHT SCHOOL

In order to extend the usefulness of this institution as far as possible among young men who are without means or friends to assist them, a night school will be conducted that will permit students to work during the day and attend school at night. While the opportunities for advancement in the night school will not be equal to those of the day school, the best that the conditions permit will be given, and students attending the night school may eventually arrange to enter the day school. Courses completed in the night school receive the same credit as if completed in the day school.

It is especially desirous that the young men of the city who are employed during the day will avail themselvse of this opportunity.

To enter the night school, the applicant should be sixteen years of age, and he should first secure work. This may be done by sending a written application to the president, A. & T. College, Greensboro, N. C.

TEXT-BOOKS USED IN AGRICULTURAL AND TECHNICAL COLLEGE

Second Year Trade School Class

Dodge's Comparative Geography, 90 cents; Negro History, Brawley, $1.00; Emerson and Bender's English Book II, 60 cents; Merrill's Speller, Book I, 20 cents; The Laurel Unison Song Book; Baker-Carpenter's Language Reader, Book V, 36 cents; Milne's Progressive Arithmetic, 36 cents; Lessons with Nature 50 cents, Mebane; Farm Arithmetic, $1.00 Elementary Sloyd and Whittling, 75 cents.

Third Year Trade School Class

Merrill's Speller, Book II, 20 cents; Richtie's Physiology, Book I, 96 cents; Emerson and Bender's Modern English, Book II, 60 cents; Milne's Progressive Arithmetic, Book III, 41 cents; Tarr's New Physical Geography, $1.00; The Laurel Unison Song Book; Chandler's Our Republic, 70 cents.

Fourth Year Trade School Class

Ancient History, West's, $1.50; The Apollo Song Book, G; Practical English for High Schools, Lewis and Hosic, $1; Literary Masterpiece, Houghton, Miflin & Co., 90 cents; Merrill's Speller, Book II, 20 cents; Bookkeeping Outfit, Southwestern Publishing Co., $1.50; Civil Government, Peele, 60 cents; Wentworth & Smith's Academic Algebra, $1.00; Farm Arithmetic, Burkett, $1.00; Animal Husbandry, Plumb, $1.25.

Freshman Class

Wentworth & Smith's Academic Algebra, $1.00; Hunt and Burkett's Farm Animals, $1.50; Modern History, West's, $1.50; Scott and Denney's Rhetoric, $1.00; Literary Masterpieces (American), 80 cents; Merrill's Speller, 20 cents; The Apollo Song Book, G; Drawing Set, $5.00.

Sophomore Class

Hart & Feldman's Plane and Solid Geometry; Physics, Bergen, $1.25; Snyder's Chemistry, $1.50; The Apollo Song Book, G; Plumb's Animal Husbandry, $1.25; Robinson's Principles of Poultry Husbandry, $1.25; Van Slyke's Dairying, $1.00.

Junior Class

Conn's Bacteriology, $2.00; Shaw's Animal Breeding, $1.50; Duggar's Field Crops, $1.75; Van Slyke's Modern Methods of Testing Milk, $1.00; Bailey's Principles of Fruit Growing; Merriman's Elements of Mechanics, $1; Hart & Feldman's Plane and Solid Geometry, Merrill's Speller, Book II. The Apollo Song Book, G.

Senior Class

King's Agricultural Physics, $1.75; Sanderson and Jackson's Entomology, $2.00; Robinson's Poultry, $2.50; Davidson's Agricultural Engineering, $1.50; Wylczynski Trigonometry, $1.50; The Apollo Song Book, G; Bailey's Plant Breeding, $1.25; Snyder's Chemistry of Plant and Animal Life, $1.50; Noye's Qualitative Analysis; Merriman's Strength of Materials, $1.00; Merriman's Hydraulics, $1.00; Carver's Principles of Rural Economics, $1.00.

Mechanic Arts Building

MILITARY DRILL

B. W. Barnes, Captain and Drill Master.

We have a modified system of military drills. The aim of this phase of our work is to give as much as possible of the moral and physical training of a military cadet organization. There is perhaps no way by which the ability to act in conjunction with others, obedience to law and authority, and habits of neatness, punctuality and self-control are so readily acquired as by military training. And, besides, the daily drills and "setting-up" exercises not only give each person moderate and stimulating exercise, but tend to straighten out round shoulders, and to expand narrow chests, and to produce an erect and graceful carriage.

There is at present a battalion of two companies, officered entirely by students. Every able-bodied student is assigned to one of the two companies. Drills are given in close and extended order by squad, company and battalion. There are frequent parades, reviews and inspections. Instruction is given in signalling; and lectures are given from time to time on modern projectiles, explosives, and army life by engineers, chemists, and persons who have seen service in the regular army.

Books used: United States Drill Regulations, United States Field Service Regulations, Butt's Manual.

TEMPERANCE SOCIETY

A Temperance Society has been organized among the students. The purpose of this organization is to keep our students in touch with the great prohibition forces that are at work in all parts of the world, and to instill in them a desire to be temperate in things that are good and to abstain from those things that are evil. Monthly meetings are held at which time the young men, who are not members, are given an opportunity to sign the following pledge: I promise to abstain from the use of alcoholic liquors as a beverage; to abstain from the use of tobacco and other narcotics; to abstain from the use of profane and obscene language.

MEMBERS OF THE TEMPERANCE SOCIETY, 1917-18

Atwater, Clyde J.
Baily, G. W.
Barber, W. S.
Barnhill, J. H.
Baucum, C. M.
Bell, M.
Best, A.
Blackburn, V..
Bolden, J. L.
Brown, J. E.
Brown, S.
Bryant, W.
Buie, F.
Bullock, S.
Burt, M. C.
Cain, W. D.
Cheney, J. H.
Cleck, S.
Cooper, Frederick
Couch, C. H.
Crider, Robt. L.
Davis, I.
Doram, C.
Edwards, W. A.
Elliot, Lewis
Ellis, W. E.
Farrar, J. T.
Floyd, Baxter
Forshee, W.
Fortune, G. C.
Goodson, E. W.
Gould, Fred. W.
Graves, W. H.
Green, G. G.
Hackney, C. T.
Haley, S. A.
Hamlin, W. P.
Hammit, J. L.
Hamingway, C. M.
Haulsey, I. E.
Harris, C. E.
Harris, C. J.
Hargraves, E. D.
Harper, R.
Hassell, W.
Hawthorne, I. C.
Hicks, J. B.
Hill, Jimmie
Hilliard, L.
Hooper, H. H.
Hooper, W. R.
Horne, E. C.
Houston, L. W.
Huntley, R. E.
Jackson, N.
Jackson, W.
Jacabs, Clifton
Jacobs, R. G.
Jeffers, McK.
Jenkins, W. M.
Johnson, C. P.
Johnson, Sandy
Jordan, F. D.
Jordan, M. M.
King, G. L.
Lane, A. A.
Lane, J. F.
Legon, J. W.
Lenon, R.
Lisener, R. W.
Lewis, R.
Loften, J. W.
Long, J. H.
Long, S. M.
Love, I. C.
McCarmish, V.
McCiver, J. S.
McKethan, H.
McLaushlin, J. C.
McLean, W. H.
McQueen, M. E.
Miller, L. P.
Mosby, A. Sec.
Motley, R.
Nicholson, A.
Parish, C.

Parker, Freemman
Parker, Russell
Peeples, H.
Peterson, J. T.
Poter, D. H.
Reinhardt, W.
Reeves, J. M.
Roberts, G. L.
Robinson, E. L.
Robinson, S.
Randleman, W. A.
Russell, F. E.
Sassar, D. A.
Saulter, O. E.
Sellars, C. C.
Setzer, E. C.
Shaw, J. B.
Smith, F.
Smith, M. J.
Spearman, J. W.
Speight, R.
Swinson, A. J.
Tharpe, S. T.
Thomas, J. B.
Thompson, A. L.
Tonkins, E.
Tucker, J. H. Pres.
White, F. P.
Whitten, C. T.
Wilby, J. L.
Wilby, P. F.
Williams, O. W.
Williams, R. C.
Wilson, C. L.
Wilson, H.
Wright, G. W.

SUNDAY SCHOOL TEACHER TRAINING

Though ours is a State institution, we are not unmindful of the fact that the three fold development, head, hands and heart, of those who matriculate with us should receive our honest attention. With this conviction in mind, our Sunday school is offering the following courses for the benefit of those who may have any inclination to better fit themselves for doing more effective Sunday school teaching:

Junior Year

The First Standard Course—"Preparation for Teaching," by Charles A. Oliver, is given to this class. The course to give working knowledge of the Bible as a whole, to acquaint the student with religious institutions and to give the elementary principles and methods of teaching.

Senior Year

This class takes the Advanced Standard Course. The course stresses Old Testament contents. New Testament writers, knowledge of pupil and teaching, fundamentals of church history, missionary methods for Sunday school workers and the organized Sunday school. Diplomas of the International Sunday School Association will be given upon the completion of either of the above courses.

LIST OF GRADUATES

1899

"No Steps Backward."

Cheek, W. T. C., B. S., Col. High School, Instructor in Manuel Training and Physics ..Charlestown, W. Va.
Cunningham, I. C., B. S., M. D., Physician Owensboro, Ky.
Curtis, A. W., B. Agr., M. S. A., Head of Department of Agriculture, West Va. Col. Institute.. .. .. Institute, West Va.
Falkener, E. L., B. Agr., Principal of Col. Graded School .....Warrenton, N. C.
Joyner, J. M., B. Agr., Postoffice Clerk, 1330 S. Market Street .....Philadelphia, Pa.
*Robison, P. E. .....Raleigh, N. C.
*Watson, A. .....Greensboro, N. C.

1900

"By Our Efforts We Rise."

*Best, C. H. .....Grover Hill, N. C.
Green, J. H., M. S., Medical Student, Temple University Philadelphia, Pa.
Moore, R. D., B. Agr., Postal Clerk....Wilmington, N. C.
Moore, R. D., B. Agr., Postal Clerk....Wilmington, N. C.
Neal, J. P,, B. S.....1119 G St., N. E., Washington D. C.
Neal, J. P., B. S.....1119 G St., N. E., Washington, D. C.
Plumber, E. S., B. S. Mechanic 35 West 21st Street, New York City.
*Quick, J. R. ....Laurinburg, N. C.
Robinson, Chas., B. S., Official Photographer Tuskegee Institute, Ala.

1901

"Fortune Favors the Brave."

Colson, E. F., B. Agr., Instru. in Afr. J. K. Brick Sch. Bricks, N. C.
Edwards, G. A., M. S., President Kittrell College. Kittrell, N. C.
Grimes, Frances, T., B. S.....54 Mountain St., Asheville, N. C.

1902

"After the Contest Victory."

Bullock, Mrs. H. A., B. S. District Nurse.. Greensbor,o, N. C.

*Henderson, A. P., B. Agr..... .....Chicago, Ill.
Hepler, T. H., B. Agr.
Holcome, A. J. P., B. Agr., ...Raleigh N. C.
*Garrett, Mrs. F. E.....Greensboro, N. C
Mebane, A. L., B. Agr., M. S . A., Farm Supt. A. & T. College .....Greensboro, N. C.
Quinn, Wm., B. S., Plumber.....Raleigh, N. C.
White, W. A., B. Agr.

1903

"More Beyond."

Alexander, W. G., B. S., Engineer. 422 Eltin St., Brooklyn, N. Y.
Amey, Chas. C., B. S., M. & F. Bank.....Durham, N. C.
Burnett, A. C., B. Agr., Teacher Agr., State College Nashville, Tenn.
Forney, H. G., B. Agr., Agriculturist, J. K. Brick School Bricks, N. C.
Haywood, Burke, B. S., Mechanic.
Holmes, J. W., B: S., Architect, St. Augustine School Raleigh, N. C.
Hunter, C. C., B. Agr., Teacher....West Raleigh, N. C.
Jefferson, C. B., B. S.. .....Warrenton, N. C.
McLendon, J. R., B. S.
McLendon, J. R., B. S.
Robinson, R. R., B. Agr., Medical Student, Meharry Medical College .....Nashville, Tenn.
Robinson, W. F., B. Agr.,
Yores, Edward, B. S.....824 N. 13th St, Philadelphia, Pa.

1914

"Through the Dust to the Stars."

Chance, W. C., B. Agr., Pres. Parmele Industrial Inst. Parmele, N. C.
Greenlee, Percy C., B. Agr.
Jones, L. A., B. Agr.....Rocky Point, N. C.
Oldham, A. A., B. S., Architect.....Chesnut St., Greensboro, N. C.
Ramseur, L. L., B. Agr., Principal of Col. Graded School Hickory, N. C
*Reaves, W. V. .....Glendon, N. C.

1905

"Thus Ends Our First Lesson."

Hooper, L. B., B. S.
Johnson, J. I., B. Postal Clerk
407 E. Euclid Ave., Detroit, Mich.
Lamb, W. M., B. Agr., Teacher.....Claremont, Va.
Richie, E. W., B. S.
Turner, R. R., B. S., Tinner.....West Raleigh, N. C.
Watson, P.P., B. S.....Instructor ,Kentucky Normal and Industrial Institute,..... FrankFort, Ky.
Jones, G. W., Carpenter .....Mebane, N. C.
Prather, E. A. .....Hayti St., Raleigh, N. C

1906

"Our Aim, Victory."

*Ford, I, R., B. S.
Greenlee, N. B., B. Agr. .....New York City
Hawkins, J. A., B. S., Mechanic.....Cary, N. C.
*Johnson, W. T.,
McRae, S. D., B. Agr...1833 Fourteenth St., N. W. Washington, D. C.
Stewart, Needham, B. Agr.....Greensboro, N. C.

SPECIAL WITH SHORT COURSE CERTIFICATES

Baldwin, M. L., Rev.....Wilmington, N. C.
*Lee, Jas. A.....Thomasville, N. C.
Faduma, Orishatukeh, Rev., Teacher, Sierra Leone, West Africa.

1907

"Climb Tho' the Rock Be Rugged."

Caesar, Robert, B. Agr., Stonecutter.....Wilder, Va.
Carter, O. H., B. Agr., M. D., Physician....Durham, N. C.
Davis, Chac. G., B. S., Teacher of Manual Training, Normal School.....Henderson, N. C.
Keck, William, B. Agr., ...363 W. Bragg St., Greensboro, N. C.
Rivera, T. A., B. Agr., Bookkeeper....Fayetteville St., Durham, N. C.
Scott, Chas. A., B. Agr., Contractor.....520 Spruce St., Goldsboro, N. C.
Smith,Edward, B. S. 911 E. Market St., Greensboro, N. C.
Truman, J. C., B. S...826 Nebraska Ave., Kansas City, Kansas

Williams, M. W., B. Agr., Teacher.....D. and B. Inse. Raleigh, N. C.
*Leach, Thomas .....Pittsboro, N. C.

1908

"Lifting As We Climb."

Alston, A. J., B. Agr.....719 South St, Philadelphia, Pa.
Bailey, N. A., B., Agr, Farmer .....Pittsboro N. C.
Baldwin, Seaton, B. S.....159 South St., Philadelphia, Pa.
Cotton, Samuel, B. S. ..112 W. 139th St., New York City
Darden, A. N., B. Agr., Undertaker..110 Pender St., Wilson, N. C.
Flow, Baxter D., B. Agr., Teacher, W. W. Academy Rutherfordton, N. C.
Foster, Chas. L., B. S., Teacher of Blacksmithing, A. & T College .....Greensboro, N. C
Harrison, M. L., B. S., Blacksmith ..... York,S. C.
Johnson, Enoch J., B. Agr.....61 W. 134th St., New York City
Lamb, J. L., B. S., Teacher..1527 Outten St. Norfolk, Va
McGimpsey, J. R., B. Agr.....198 W. 10th St., New York City
Merrick, Edward R., B. Agr., Director N. C. Mutual Ins. Co. .....Durham, N. C.
*Powell, Wylie, B. Agr.,.....Wilson N. C.
Reid, Chas. B., B. Agr., Teacher, A.&T. College Greensboro, N. C.
Smith, John H., B. Agr., Farmer.....Raleigh, N. C.
Spaulding, John W., B. S., Instructor..Tuskegee Institute, ... Ala.

SPECIAL

Holmes W. H., Carterer, 3529 Market St., Philadelphia, Pa.

1909

"Service, Our Mission."

Barnes, B. W., B. Agr., Dairyman, A. &T. College Greensboro, N. C.
Berry, Richard, B. Agr., Bookkeeper..Box 63, ? Laurinburg, N. C.
†Crawford, J. L., B. S., D. D. S.
Davis, C. J., Agr. 703 Brooklyn Street, Philadelphia, Pa.
Davis, J. H., B. Agr.,.....Tarboro, N. C.

Evans, Edward, B. S., Teacher of Mathematics, Claflin University .....Orangeburg, S. C.
*Gill, Jas. C., B. Agr., ...Fayetteville, N. C.
Mabery, Samuel, B. S., Carpenter.....Cataba, N. C.
Markham, W. H., B. S., Bussar A. & T., College Greensboro, N. C.
Mask, J. D., B. S., Teacher, Manuel Training, Mary Potter Mem. School.....Oxford, N. C.
Mitchel, John W., B. Agr., Principal of Col. Graded School .....Abberdeen, N. C.
Nelson, Fer. D., B. S.
Price, P. B., B. Agr., Farmer.....Penola, N. C.
Webb, H. E., B. Agr., Form Demonstrator, A. &T. College Greensboro, N. C.
Wray, John D., B. Agr., State Organizer of Boys Corn Clubs .....Greensboro, N. C.
Waugh, George, B. Agr.,..Route No. 4, Greensboro N. C.
Wilkins, J. W., B. Agr.,....213 Coutte St., Ricmond, Va.

TWO-YEAR COURSE CERTIFICATES

Ingram, W. H., Farmer.....Ansonville, N. C.
Jordan, J. F., Farmer.

1910

"Deeds, Not Words."

Bunn, Roger Edgar, B. Agr., Student, Bishop Payne
Dixon, Cornelius Vanderbilt, Stundent, Meharry Med. Col., ...Nashvile, Tenn.
Johnson, Alonzo Bernard, B. Agr., Teacher of Agriculture, Berry O'Kelley Training School..Method, N. C.
Lawrence, Rev. Cephas Warrick, B. Agr., Principal Graded School .....Greensboro, N. C.
*Lewis, Needham Roscoe .....Selma, N. C.

TWO-YEAR CERTIFICATES

Waugh, Sterling Thomas, Truck Farmer....R. No 4,.. Greensboro, N. C.

1911

"Life is What We Make It."

Bryant, W. H., H. B. S. A., M. D., Physician Henderson, N C.
†Byarm, L. P., B. S. M., Instructor A. &T. College Greensboro, N. C.

Horse Shoe Bender
(Invented by C. S. Foster, Class of 1908)

Busbee, R. L., B. S. A., Student Howard University, Washington, D. C.
Mask, J W., B. S. M., Teacher of Manuel Training Col. Graded School .....Washington, D. C.
Moseley, Welton, B. S. A., D. D. S., Dentist Charlotte, N. C.
Sanders, M. S., B. S. M., Teacher of Broom-making, Riddle University .. ..Charlotte, N. C.
Slade, S. W. R., B. S. A., Farmer....Knightdale, N. C.
Williams, F. B., B S. A., Truck Farmer, Wilmington, N. C.

1912

"Conquering and to Conquer."

Brooks, Samuel T., B. S. A.,
Guess, William H., B. S. A. ..223 Vine St., Goldsboro, N. C.
†Holden, Percey, S., B. S. M., Student Howard Uni. Washington, D. C.
McConnell, William I., B. S. A., Insurance Agent Charlotte, N. C.
Pope, J. Israel, B. S. M., ...Watervliet, N. Y.
Shuford, Jas. S., B. S. M., Plasterer.
Wharton, Fletcher Decatur, B. S. A., Demonstration Agent, ...**Henderson, N. C.**

1913

"Labor Conquers All."

*Barber, John H., B. S. A.....Concord, N. C.
Burnett, Foster F., B. S. A., Physician, Wilmington, N. C.
Chrismas, Lawrence D., B. S. A., Student, University of Pa.....3911 Olive St., Philadelphia, Pa.
*Headen, Guy C., B. S. A.,.....Greensboro, N. C.
Leak, Henry C., B. S. A., Tinner....Rockingham, N. C.
†Love, Geo. B., B. S. M., Register and Bussar, A. &T. College .....Grensboro, N. C.
†McNeill, Claudius W., B. S. M.,Student Lincoln Univ. Pa.
Reid, James E., B. S. M., Instructor, St. Augustine's School .....Raleigh, N. C.
Virgo, David C., B. S. A., Principal Williston Industrial School .....Wilmington, N. C.

Two-Year Course Certificates

Harvey, Harrington, Instr. in Manuel Training, Col. High School .....Athens, Ga.
*Hollomon, H., Carpenter .....Greensboro, N. C.

1914

"For Home, for State, for Country."

Curry, J. W., B. S. A., Insurance Agent, Wilmington, N. C.
Dupree, D., B. S. A., Demonstration Agent, Wilmington, N. C.
Dupree, J. R., B. S. A., Demonstration Agent, J. K.Bmick School. .....Bnek, N. C.
Hollomon, H., B. S. M., ...High Point N. C.
Lee, D. W., B. S. A., Teacher.....Holdensville, Okla.
McRae, John A. B. S. A., Farmer .....Raeford, N. C.
†Rieves, Caswell B., B. S. A.,112 W. 139th St. New York City
Roberts, George, B. S. A., Dist. Insurance Agent Carthage, N. C.
Scurlock, D. P., B. S. A., Farmer .....Pinehurst, N. C.
Simmons, S. B., B. S. A., Teacher of Agr., Downington Ind. School .....Downington, Pa.
Thibodeaux, O. W., B. S. M.....Greensboro, N. C.
Watlington, James M., B. S. A., Teacher....Lima, Oklahoma

1915

"Being, Not Seeming."

Adams, Bilton F., B. S. A., Steel Weigher..Braddock, Pa.
Blount, Dutch, B. S. A., Pullman Porter 46 W. 136th St. New York City
Coles, Russell, B. S. A. .....106 W. 133rd St., New York City
Floyd, J. H., B. S. A., Principal Worker Above Rockingham N. C.
Gilmer, Prather, B. S. A., Med. Student, Shaw University
*Hollomon, Raleigh B., B. S. M.....Ahoskie, N. C.
Lackey, Elam C., B. S. A., Farmer ....Hiddenite, N. C.
†Sapp, John W., B. S.M., Insurance Agent, Greensboro, N. C.
Thomblin, H. P., B. S. A., Merchant .....Raleigh, N. C.
Wardd, Roscoe, B. S. A., Construction Agent Scotland Neck, N C.

Two Year Course Certificates

Bryant, J. L., Carpenter.....Bryn Mawe, Pa.
Burgess, C. C., Student, Temple Uni.....Philadelphia, Pa.
Lay, B. A., Mechanic.....1109 32nd St., Newport News,Va.

Overby, W., Bricklayer .....Raleigh, N. C.
Smelley, V. P., Student, Temple Uni....Philadelphia Pa.

1916

"Not Wealth, but Service"

Cobb, J. H., B. S. M., Broom Maker,208 Third St., Greenville, N. C.
Coppage, J. E., B. S. M., Teacher .....Bayboro, N. C.
Hill, C., B. S. A., Dairyman .....Greensboro, N. C.
†McDonald, G., B. S. A., Dairyman .....
Morrow, W. E., B. S. M., Student ....Lincoln Univ., Pa.
Polk, L., B. S. A., ...420 Polk Ave., Charlotte N. C.
Reeves, P., B. S. A., Farmer.....Greenwood Conn.
Setzer, J. L., B. S. A., Instructor of Agriculture, N. T. School ..... Durham, N. C.
Smith, L., B. S. M., Bricklayer .....Merry Hill, N. C.

Four Year's Trade School Certificates

Broadhurst, K. E., Blacksmithing ..Seven Springs, N. C.
Green, J., Blacksmithing .....Harrisville, N. C.
Hunt, W. V., Agriculture .....Roaring River, N. C.
McIver, J. S., Bricklaying .....Cummock, N. C.
Stultz, C. C., Agriculture.....Madison, N. C.

Industrial Certificates

Bowen, Theodore, Dairying .....Williamston, N. C.
Cobb, John H., Broom Making..208 Third St., Greenville, N. C.
Green, Solomon, Dairying .....Atlanta, Ga.
Long, John H., Broom Making .....Lilesville, N. C.
Morrow, William E., Carpentry .....Greensboro, N. C.
Rooks, Leonidas E., Hand Wood Turning..Greensboro, N. C.

1917

"Blaze a Way"

Jenkins, John D., B. S. M., Bricklayer, Wilmington, N. C.
Lesueur, J. R., B. S. A., Insurance Clerk, Boston, Mass.
Threadgill, J. T., B. S. M., Blacksmith ..Ansonville, N. C.
Wynns, C. S., B. S. A., Instructor, Livingston College, Salisbury, N. C.

Four Years' Trade School Certificates (Academic)

Edwards, W. A. .....Sparta, N. C.
Johnson, C. P. .....Carthage, N. C.

Peterson, J. T. .....Mount Olive, N. C.
Price, I. D. .....Penelo, N. C.

(Academic and Trade)

Couch, C. H., Bricklaying .....Durham, N. C.
Craig, C. C. Carpentry .....Durham, N. C.
†Foust, J., Bricklaying .....Richlands, N. C.
Jenkins, John D., Bricklaying .....Wilmington, N. C.
†Mosby, A., Photography .....Portsmouth, Va.
†Treadgill, J. T., Blacksmithing.....Ansonville, N. C.
†Whitted, Julian, Bricklaying .....Goldsboro, N. C.

Fours' Industrial Cehtificates

†Brooks, C. R., General Agriculture ..Greensboro, N. C.
Hawthorne, J.C., Bricklaying .....Bruton, Ala.
Robinson, Sylevster, Dairying .....Wade, N. C.
Stedman, J. G., Poultry .....Pittsboro, N. C.
White, E. A., Carpentry.....Charlotte, N. C.

Two Years' Industrial Certificates

Long, S.M ., Broom Making .....Lilesvilel, N. C.

GRADUATES OF THE PREPARATORY DEPARTMENT.

Class of 1900

Alston, Sarah V. (Miss) .....Raleigh, N. C.
Carter, Alma J. (Miss) Teacher .....Reidsville, N. C
Colley, J. C. .....Durham, N. C.
Cotton, Lilian (Miss) .....Chester, N. C.
Davis, Mary O. (Miss) .....Hillsdale, N. C.
Davis, R. T. .....Wilmington, N. C.
*Dudley, S. Inez (Miss) .....Greensboro, N. C.
Dunham, P. Wm. .....Euloria, S. C.
Farrington, Bertha (Miss) .....Greensboro, N. C.
Hooper, T. H. .....Winston, N. C.
Jeffreys, Annie F. (Miss) .....Petersburg, Va.
Jones, Estella D. (Miss) .....Chapel Hill, N. C.
MeenzieK, Sara P. (Miss) Teacher....Greensboro, N. C.
Pritchet, Nannie L. (Miss) .....Greensboro, N. C.
*Quick, Knox S. .....Laurenburg, N. C.
Richardson, M. L. (Miss) .....Wilmington, N. C.
Simmons, Victor W. .....Statesville, N. C.
Strong, Andrew J., M. D., Physician.....Norfolk, Va.
Willis, Josie H. Miss) .....Wilmington, N. C.
Wilson, Lillie B. (Miss) .....Hillsboro, N. C.

Witherspoon, Annie F. (Miss) .....Greenville, N. C.
Wooten, David .....Princeville, N. C.
Wright, Annie C. .....Danville, Va.

Class of 1901

Gwyn, Cecil B. (Miss) .....Greensboro, N. C.
*Jones, Georgia (Miss) .....Raleigh, N. C.
Jackson, N. E., M. D., Physician .....Laurinburg, N. C.
Logan, Erkwood .....Gale, N. C.
*Lipscombe, Hattie B. (Miss) ....Newport News, N. C.
Mapp, Saddie (Miss) .....Phildelphia, Pa.
Palmer, Dinah (Miss) .....Church Hill, N. C.
*Reaves, W. V. .....Greensboro, N. C.
Rankin, A. E. .....Greensboro, N. C.
Reynolds, Mattie (Miss) .....Waynesville, N. C.
Watson, Delia A. (Miss) .....Grove Hill, N. C.
*Deceased.
†With the colors in France.

N. B.—In order that this list may be kept accurately, graduates are requested to inform the president of any change in address, vocation, etc.

Honor Roll

The following are the regulations of the Honor Roll:

1. All students eligible for the honor roll must be regular students taking the full course.
2. They must have at least 95 per cent. deportment.
3. They must have a general average of not less than 85 per cent., and must not fall below 75 per cent. in any single subject.

SUMMER SCHOOL

The twentieth annual session of the A.& T. College Summer School will begin June 16, 1919., and continue six weeks. The Negro teachers of the State are invited to co-operate in building a strong State School that will help to foster patriotism and bind together all who are interested in educational progress.

Specialists in Primary Method, School Management and all the common branches will be included on the staff of instructors.

Terms.—Session, $16.50; week, $3.00; day, $1.00. On account of war these terms are subject to change.

The college is beautifully located and is an ideal spot for a pleasant summer resort.

List of Students 1917-1918

First Year Trade School Class

Names	County
Atwaters, Clyde J.	Chatham
Baucum, C. M.	Anson
Best, Alexander	Greene
Blount, Sandy	Greene
Boney, Eugene	New Hanover
Bryant, W. W.	Nash
Burgess, Waymouth	Warren
Carr, James H.	New Hanover
Charvis, E. M.	Anson
Clack, Erasmus	Warwick, Va.
Clark, Mathew	Edgecombe
Collett, Motto	Norfolk, Va.
Croom, Asa	Rowan
Curtis, M. A.	Wake
Evans, Levi	Cumberland
Foulks, Timothy	Guilford
Friend, Camp H.	Forsyth
Goodson, Ellis W.	Catawba
Gorham, Edward	Pitt
Grady, C. F.	Wayne
Hackney, C. T.	Chatham
Hamit, James L.	Mecklenburg
Hampton, Harden	Guilford
Hardy, Finnel F.	Greene
Harris, Clyde J.	Yadkin
Harris, C. Lorenzo	Yadkin
Hassell, William	Martin
Hilliard, Leroy	Anson
Houston, L. W.	Duplin
Jackson, Norwood	Columbuus
Jackson, Waiters	Columbus
Jacobs, C. L.	Norhtampton
Jacobs, R. G.	Bertie
Jones, Leroy	Wake
Jordan, Matthew Mc. K.	Bertie
Lane, James F.	Wake
Ligon, Horace	Wake
Lindsay, Victor F.	Anson
McAdoo, Elmer J.	Guilford
McCall, Booker T.	Wayne

Name	County
Mc. Kethan, Hector	Cumberland
Miller, Charles M.	Iredell
Miller, Gurney W.	Guilford
Parker, Freeman	Orange
Peoples, Harmon	Wake
Perry, S. D.	Franklin
Perry, Themus	Franklin
Philips, Chester W.	Forsyth
Porter, Daniel H.	Bourbon, Ky.
Reinhardt, Lucius A.	Lincoln
Rieves, Jethro E.	Guilford
Roberts, Gurney L.	Wayne
Robinson, John W.	Rockingham
Rollins, Calvin	Westchester, N. Y.
Sasser, D. A.	Wayne
Sherrill, Bethea C.	Cataba
Simmons, Ferdinand	Currituck
Simpson, Arthur	Guilford
Spencer, Daniel G.	Wayne
Tanksley, A. L.	Newport, R. I.
Thomas, B. J.	Franklin
Vines, Mebane	Pitt
Ward, James	Wilson
Wharton, Ernest	Granville

Second Year Trade Class

Alston, John	New Hanover
Barber, William S.	Gaston
Bryan, William	Alleghany
Burt, M, C.	Franklin
Clarke, Leroy	Dade, Fla.
Dancy, Wheeler Mc V.	Edgecombe
Fairley, August Lee	Guilford
Farrar, J. T.	Chatham
Floyd, Baxter	York, S. C.
Garner, A. E.	Guilford
Green, General G.	Edgecombe
Gould, Fred W.	Moore
Hargrave, E. D.	Davidson
Harper, Ralph L.	Greene
Harris, Rome	Rowan
Hemphill, Luther	McDowell

Name	County
Hill, Jimmie	Union, S. C.
Hoke, Alec	Lincoln
Holloway, John H.	Norfolk, Va.
Horne, E. C.	Anson
Howell, Clifton O.	Surray, Va.
Hunter, Naaman F.	Alamance
Huntley, R. E.	Anson
Ingram, Alfred L.	Wayne
Kelly, W. P.	Moore
Keyes, John I.	Beaufort
Lane, R. Calton	Randolph
Lennon, Roy	Columbus
Lewis, Arnold	Westchester, N. Y.
Locke, J. T.	Rowan
Long, S. M.	Anson
Love, Charles C.	Buncombe
McGhee, A. J.	Granville
Motley, R. F.	Rockingham
Nicholson, Anderson	Gaston
Parker, Russell	Moore
Parrish, Charles J.	Wake
Phillips,	Randolph
Phillips, Herbert	Randolph
Priest, W. D.	Hoke
Rendleman, William A.	Gaston
Webster, Roy L.	Rockingham
Sellars, C. C.	Guilford
Sellars, John F.	Moore
Settle, George W.	Guilford
Setzer, Earl C.	Yorke, S. C.
Shaw, Joseph B.	Guilford
Smith, M. J.	Greene
Snowden, Daniel	Currituck
Spearmon, J. W.	New Hanover
Spicer, A. G.	Edgecombe
Thompson, M. E.	Duplin
Thompson, W. L.	Duplin
Webster, Roy L.	Rockingham
O. W. Williams,	Duplin
Williams, R. C.	Halifax
Willoby, J. L.	Guilford
Willoby, P. F.	Guilford
Wilson, Charles L.	Chatham

Baseball Team

Name	County

Third year Trade Class

Bausley, Isaiah	Fayette, West Va.
Broadnax, Nelson	Roanoke, Va.
Brown, Gerard	Amelia, Va.
Bullock, Samuel H.	Edgecombe
Cain, W. D.	Warwick, Va.
Cheney, J. H. PP.	Talbot, Ga.
Clark, A. H.	Catawba
Clark, M. L.	Catawba
Crider, Robert D.	McDowell, West Va.
Davis, Irving O.	Orange
Elliott, L. D.	Wayne
Haulsey, J. E.	McDowell
Hooper, H. H.	Buncombe
Johnson, Sandy A.	Halifax
King, George L.	McDowell, West Va.
Law, Lorenzo T.	Guilford
Love, Ithiel C.	Beaufort
McCormick, J. C.	Hoke
McEachern, E. P.	Hoke
McLaughlin, J. C.	Hoke
McLean, W. H.	Moore
McRae, Milton	Robeson
O'Kelly, Berry G.	Wake
Roberts, Abner A.	Delaware, Pa.
Saulters, O. C.	Columbus,
Swinson, A. J.	Greene
Tharpe, S. T.	Wake
Thompson, A. J.	Guilford
Tonkins, I. E.	Guilford
Tucker, Charles A.	Dinwiddie, Va.
Tyler, George E.	Granville
Whitten, C. T.	Sullivan, Tenn.
Williams, E. D.	Cumberland

Fourth Year Trade Class

Bizzell, Benjamin H.	Wayne
Blackburn, Victor	Catawba
Brown, J. E.	Caswell
Clinton, Herbert	Barnwell, S. C.
Cooper, F. R.	Hertford
Dick, Beville	Guilford

Name	County
Forshee, William	Guilford
Fortunue, Rex W. C.	Haywood
Gwaltney, George W.	Norfolk, Va.
Hamingway, E. M.	Chatham
Hawthorne, J. C.	Escambia, Ala.
Lesueur, R. W.	Cumberland
Loften, J. W.	Alamance
McLeod, C. W.	Lee
McQueen, M. E.	Clark, Ga.
Malone, R. C.	Vance
Meachem, James T.	Anson
Miller, Charles H.	Buncombe
Robinson, E. L.	Guilford
Rooks, L.	Guilford
Smith, F. S.	Forsyth
Toliver, W. R.	Forsyth
Townsend, L. W.	Rebeson
Walker, J. B.	Currituck
Williams, F. D.	Duplin
Wilson, H.	Haywood

Freshman Class

Edwards, W. A.	Alleghany
Hicks, J. B.	Buncombe
Cooper, W. R.	Haywood
Irving, W. L.	Carteret
Johnson, C. P.	Pitt
Ligon, John W.	Wake
Morse, Alfred	Norfolk, Va.
Peterson, J. T.	Wayne
Price, I. D.	Edgecombe
Robinson, R. A.	Wake
Robinson, Sylvester	Cumberland
Sands, E. L.	Dade, Fla.
Thomas, J. B.	Franklin
White, F. P.	Middlesex, Mass

Sophmore Class

Bailey, George W.	District of Columbia
Barnhill, James H.	Pitt
Bell, McKinley	Carteret

Name	County
Broadhurst, K. E.	Wayne
Burgin, William	Chesterfield, S. C.
Chue, W. W.	Yazoo, Miss
Couch, Charles H.	Orange
Foust, J. A.	Onslow
Ghant, G. H.	Westchester, N. Y.
Graves, W. H.	Buncombe
Hylton, F H.	Roanoke, Va.
Jenkins, William M.	Norfolk, Va.
Jordan, F. D.	Guilford
Long, J. H.	Anson
McIver, J. S.	Lee
McRae, E. W.	Hoke
Mosby, Alfred	Norfolk, Va.
Stultz, C. C.	Rockingham
Watson, A. W.	Jefferson,Ala.
Wright, G. W.	Vance

Junior Class

Bolden, J. L.	Caswell
Butler, W. E.	Pasquotank
Clark, James H.	Beaufort
Green, Jery	Montgomery
Reinhardt, William	Lincoln
Stedman, J. G.	Chatham
Tucker, J. H.	Dinwiddie,Va.
Whitted, Julian	Wayne

Senior Class

Doram, Charles	Hampton, Ohio
Haley, Simon A.	Hardin, Tenn.
McCormick, H. V.	Hoke
Miller, L. P.	Roanoke, Va.
Reeves, James M.	Fulton, Ga.
Small, William B.	Meere
Whitting, Bernard W.	Baltimere, Md.

Special Students

Jenkins, John D.	New Hanover

DISTRIBUTION OF REGULAR STUDENTS BY COUNTIES OF NORTH CAROLINA.

Alleghany 2	Gaston 3	Northampton .1
Alamance 2	Granville 3	Onslow 1
Anson 9	Greene 8	Orange 3
Anson 9	Guilford 22	Pasquotank ...1
Beaufort 3	Halifax 2	Person 1
Buncombe 2	Haywood 3	Pitt 5
Carteret 2	Hertford 1	Randolph 3
Caswell 2	Hoke 6	Robeson 2
Catawba 5	Iredell 2	Rockingham ..6
Chatham 6	Lee 2	Rowan 3
Columbus 4	Lincoln 3	Vance 2
Cumberland ...5	McDowell 2	Wake 11
Currituck 3	Martin 1	Warren 1
Davidson 1	Mecklenburg ..1	Wayne 13
Duplin 5	Montgomery ..1	Wilson 1
Edgecomb 6	Moore 7	Yadkin 2
Forsyth 4	Nash 1	Total ..201
Franklin 5	Newhanover ..5	

DISTRIBUTION OF REGULAR STUDENTS BY STATES

Dist. of Col. ...1	Miss. 1	South C. 5
Florida 3	New York 3	Tenn. 2
Georgia 3	North C. ...201	Virginia 15
Kentucky 1	Ohio 1	W. Va. 3
Maryland 1	Penn. 1	Total 245
Mass. 1	Rhode I. 1	

Number of counties represented 52
Number of States represented 17

ATTENDANCE OF SUMMER SCHOOL, 1917

Name	County
Adams, Mr. R. H.	Vance, N. C.
Alexander, Mrs. Addie L.	Wake, N. C.
Alston, Miss Addie	Halifax, N. C.
Austin, Miss Julia E.	Rowan, N. C.
Avery, Miss Myrtle	Pittsylvania, Va.
Banks, Miss Alma F.	Guilford, N. C.
Banks, Miss Stephany	Guilford, N. C.
Barnett, Mrs. Caroline	Person, N. C.

Name	County
Beck, Miss Annie	Forsyth, N. C.
Bennett, Miss M.	Anson, N. C.
Blue, Miss Costella	Moore, N. C.
Bluford, Mrs. Hazel	Guilford, N. C.
Branch, Mrs. B. E.	Wake, N. C.
Brooks, Miss Callie	Guilford, N. C.
Brown, Miss Willie G.	Mecklenburg, N. C.
Bullock, Mrs. Hannah A.	Guilford, N. C.
Burrell, Miss Eva M.	District of Columbia
Butler, Miss Alice N.	Montgomery, N. C.
Byrd, Miss Mary E.	Johnston, N. C.
Campbell, Miss Shidie B.	Orange, N. C.
Campbell, Miss Vera G.	Cumberland, N. C.
Cardwell, Miss Diana	Guilford, N. C.
Carlisle, Miss Bertha	Scotland, N. C.
Chapman, Mr. J. W. S.	Pitt, N. C.
Chavis, Miss Thomasena	Anson, N. C.
Cherry, Mrs. Nena	Pitt, N. C.
Clark, Miss Beulah	Guilford, N. C.
Clark, Miss Minnie Belle	Wake, N. C.
Cobb, Mr. John H.	Pitt, N. C.
Cobb, Mrs. Victoria	Pittsylvania, Va.
Cody, Miss Mamie	Guilford, N. C.
Covington, Mrs. E. A. L.	Richmond, N. C.
Craig, Miss Estella	Guilford, N. C.
Crow, Mrs. Mattie L.	Guilford, N. C.
Crump, Mrs. Maude	Guilford, N. C.
Curtis, Miss Mary A.	Wake, N. C.
Dawkins, Miss Essell M.	Durham, N. C.
Dawson, Miss Virginia S.	Wilson, N. C.
DeBerry, Miss I. B.	Montgomery, N. C.
Dent, Miss Diana	Franklin, N. C.
Dickson, Mrs. J. L.	Guilford, N. C.
Donnell, Mrs W. P.	Guilford, N. C.
Dudley, Mr. J. B.	Guilford, N. C.
Dudley, Mrs. J. B.	Guilford, N. C.
Dudley, Miss Vivian	Guilford, N. C.
Dunston, Miss Elizabeth	Alamance, N. C.
Dupree, Mr. Dennis	Greene, N. C.
Edwards, Miss Lula	Orange, N. C.
Evans, Miss Bernice	Moore, N. C.
Faison, Miss Daisy	Sampson, N. C
Fleming, Mr. D. C.	Guilford, N. C.

Name	County
Fleming, Mrs. M. L.	Warwick, V.
Floyd, Mr. J. H.	Rockingham, N. C.
Foster, Miss Mildred E.	Guilford, N. C.
Foster, Miss R. C.	Guilford, N. C.
Frederick, Miss Alice G.	West Palm Beach, Fla.
Gibson, Miss Helen V.	Guilford, N. C.
Gibson, Miss Jettie P.	Guilford, N. C.
GillChrist, Mr. Chas. E.	Guilford, N. C.
Gilmore, Miss Claudia	Harnette, N. C.
Gilmore, Miss Daisy	Harnette, N. C.
Graham, Miss D. E.	Alamance, ... C.
Gray, Miss Rosa	Wayne, N. C.
Hairston, Miss Myrtle	Guilford, N. C.
Hampton, Miss Emma H.	Rockingham, N. C.
Hargrave, Miss Willie L.	Wilson, N. C.
Hargrave, Miss Willie L.	Wilson, N. C.
Harris, Miss Augusta O.	Scotland, N. C.
Harris, Miss Mae E.	Rowan, N. C.
Harris, Mrs. R. L.	Randolph, N. C.
Headen, Miss Fannie B.	Halifax, N. C.
Headen, Mrs. P. C.	Guilford, N. C.
Headen, Miss Roberta V.	Guilford, N. C.
Hepler, Miss H. J.	Guilford, N. C.
Hivks, Miss Leora C.	Granville, N. C.
Hicks, Miss Ruth	Granville, N. C.
Higgenbotham, Miss Henrietta	Rowan, N. C.
Hill, Miss Cora E.	Guilford, N. C.
Hinton, Mrs. Sadie	Harnette, N. C.
Hodgson, Miss Emmie	Bluefields, Nicaragua, C. A.
Holloman, Miss Janie B.	Newhanover N .C.
Holmes, Miss Cynthia A.	Guilford, N. C.
Hooker, Mr. W. E.	Guilford, N. C.
Hoover, Miss Pearl E.	Guilford, N. C.
Houstown, Miss Henrietta C.	Chatham, Ga.
Hnter, Mrs. Fannie W.	Halifax, N. C.
Ingram, Miss Esther M.	Montgomery, N. C.
Jackson, Miss S. Elizabeth	Wake, N. C.
Jenkins, Mr. J. D.	New Hanover, N. C.
Jervey, Miss Gertrude	New Hanover, N. C.
Johson, Miss Lizzie	Cumberland N. C.
Jones, Mrs. A. T.	Guilford, N. C.
Jones, Miss Cozy	Guilford, N. C.

Name	County
Jones, Miss Hattie O.	Guilford, N. C.
Jones, Miss Ida	Guilford, N. C.
Jones, Dr. S. B.	Guilford, N. C.
Jordan, Mrs. C. T.	Guilford, N. C.
Jordan, Mr. D. J.	Guilfoorod, N. C.
Lawrence, Mr. C. V.	Guilford, N. C.
Laws, Miss Bessie E.	Wake, N. C.
Lea, Miss Fannie	Guilford, N. C.
Ledbetter, Miss Myrtle J.	Montgomery, N. C.
Lew, Mr. W. E.	Guilford, N. C.
Lew, Mrs. W. E.	Guilford, N. C.
Lilly, Miss R. A.	Randolph, N. C.
Little, Miss Eliza J.	Richmond, N. C.
Locke, Miss Bessie E.	Durham, N. C.
McCauley, Miss M. Rogerleen	Wake, N. C.
McKoy, Miss Bessie	Anson, N. C.
McKoy, Miss Mary L.	New Hanover, N. C.
McLaughlin, Mrs. Frances	Harnett, N. C.
McLaurin, Mrs. M. B.	Guilford, N. C.
McLeod, Miss Laura L.	Guilford, N. C.
McNair, Mr. W. L.	Guilford, N. C.
McNair, Mrs. W. L.	Guilford, N. C.
McRae, Mr. J. F.	Guilford, N. C.
Maloy, Miss Ethel	Pasquotank, N. C.
Maultsby, Miss Jessie M.	Pitt, N. C.
Mena, Mrs. F. H.	Bluefields, Nicaragua, C. A.
Minnis, Mrs. Laura	Guilford, N. C.
Mithner, Miss Mattie L.	Wilson, N. C.
Morton, Miss Carrie	Lenoir, N. C.
Morrow, Miss Alma	Guilford, N. C.
Morrow, Mrs. Lottie	Guilford, N. C.
Mosley, Miss Margaret	New Hanover N. C.
Neal, Miss Mary	Mecklenburg, N. C.
Nelson, M issVirginia G.	Guilford, N. C.
Nichols, Miss T. Maude	Wake, N. C.
Norris, Miss Susanah	Person, N. C.
Palmer, Miss Julia C.	Scotland, N. C.
Parker, Miss Viola	Carteret N. C.
Patrick, Mrs. Kate L.	Pittsylvania, Va.
Pearson, Miss Minnie	Burke, N. C.
Perry, Miss Minnie S.	Warren N. C.
PiPckney, Mr. A. G.	Moore, N. C.
Plunkett, Miss Annie	Anson, N. C.

Name	County
Miss Josephine C. Price	Rowan, N. C.
Reid, Miss Blanche G.	Randolph, N. C.
Robertson, Miss Maggie A.	Chatham, N. C.
Robinson, Mr R. A.	Wake, N. C.
Sanders, .Mr. Percy L.	Guilford, N. C.
Sapp, Mr. John W.	Guilford, N. C.
Saulter, Miss Emma D.	Columbus N. C.
Sevier, Mrs. Annie	Guilford, N. C.
Shepherd, Miss P. S.	Cobb Ga.
Sherard, Miss Sallie	Hart, Ga.
Simmons, Mrs. Z.	Guilford, N.C.
Smith, Miss Georgia B.	Scotland, N. .C.
Sneed, Miss M. Ora	Durham, N. C.
Spearman, Miss Mamie	Guilford, N. C.
Speight, Miss Eva J.	Wilson, N. C.
Taylor, Miss Celia A.	Lee, N. C.
Taylor, Miss M. L.	Moore, N. C.
Taylor, Mrs. Mollie	Guilford, N. C.
Taylor, Mr. R. L.	Moore, N. C.
Thomas, Miss Cornelia	Guilford, N. C.
Thompson, Miss Rina B.	Moore, N. C.
Tillett, Mr. J. J.	Pitt, N. C.
Truman, Miss Kate R.	Durham, N. C.
Tucker, Miss Maggie	Wake, N. C.
Unthank, Mr. Albion G.	Rowan, N. C.
Vick, Miss Elba L.	Wilson, N. C.
Waddy, Mr. J. C.	Guilford, N. C.
Wadlington, Miss V. J.	Guilford, N. C.
Wall, Miss Maggie B.	Scotland, N. C.
Wallace, Miss Lucy E.	Guilford, N. C.
Warren, Miss Dolly L.	Knox, Tenn.
Washington, Mrs. N. Geneva	Guilford, N. C.
Webb, Miss B. Y.	Orange, N. C.
Webster, Miss Lillie F.	Bluefields, Nicaragua, C. A.
Webster, Miss Sarah H.	Bluefields, Nicaragua, C. A.
White, Miss Kittie	Guilford, N. C.
Whitfield, Miss Jennie L.	Guilford, N. C.
Williams, Miss Lucy C.	New Hanover, N. C.
Winslow, Mr. Clyde	Guilford, N. C.
Womble, Miss Emma G.	Guilford, N. C.
Wood, Mrs. C. R.	Knox, Tenn.
Wooten, Miss Maude Effie	Edgecomb, N. C.
Wynns, Mr. C. S.	Guilford, N. C.
Yancey, Mrs. L. B.	Wilson, N. C.

Football Team

DISTRIBUTION OF SUMMER SCHOOL STUDENTS BY COUNTIES OF N. C.

Alamance 2	Halifax 3	Pitt 5
Anson 4	Harnett 4	Randolph 3
Burke 1	Johnston 1	Rockingham ..2
Carteret 1	Lee 1	Rowan 5
Columbus 1	Lenoir 1	Richmond 2
Cumberland ...2	Mecklenburg ..2	Sampson 1
Durham 4	Montgomery ..4	Scotland 5
Edgecomb 1	Moore 6	Vance 1
Forsythe 1	New Hanover .6	Wake 11
Franklin 1	Orange 4	Warren 1
Greene 1	Pasquotank ...1	Wayne 1
Guilford 69	Person 2	Wilson 6

Summary of Summer School Students by the States and Foreign Country.

District of Columbia	1
Florida	1
North Carolina	168
Nicaragua, C. A.	4

GUILFORD COUNTY INSTITUTE

Atkins, Mrs. Adora
Alexander, Mrs. M. J.
Banks, Miss Mary
Beck, Miss Annie
Caldwell, Miss Diana
Carlisle, Miss Bertha
Carter, Miss Bertha
Clark, Miss Beulah
Corbett, Miss Margaret
Cobb, Mr. J. H.
Dawkins, Miss Essell M.
DeBerry, Miss Mabel
Dudley, Mrs. S. B.
Foster, Miss R. C.
Foust, Mrs. L. A.
Foust, Mr. W. H.
Galloway, Miss Irene
Gibson, Miss Helen
Gibson, Miss Jettie P.
Graham, Miss Esther
Graves, Miss Bessie
Graves, Miss Lydia
Headen, Mrs. P. E.
Headen, Miss Roberta
Hepler, Mrs. H. J.
Hicks, Miss Leora
Higgenbotham, Mrs. H
Holmes, Miss Cynthia
Holmes, Miss Ella
Jennings, Mrs. M. L.
Johnson, Miss Lizzie
Jones, Miss Ida
Jones, Miss M. M.
Ledbetter, Miss Myrtle
Little, Miss Eliza
Locke, Miss Beatrice
Lomax, Mrs. A. W.
Lomax, Miss Mabel

Lomax, Rev. W. T.
Matier, Miss Eliza
McLean, Miss Bessie
McKoy, Miss Mary
Montgomery, Miss Connie
Moorehead, Miss Rena
Morgan, Mrs. Sallie
Nelson, Miss Juanita
Nelson, Miss W.
Newsome, Miss Earline
Palmer, Miss Julia
Sanders, Mr. P. L.
Saulter, Miss Emma
Smith, Miss Georgia
Stevenson, Miss Jessie
Tucker, Miss M. C.
Wadlington, Miss V.
Wall, Miss Maggie
Washington, Mrs. N. G.
Watts, Rev. R. B.
Webster, Miss Lillie
Webster, Miss Sarah
Williams Miss M. E.
Womble, Miss Emma
Wooten, Miss Maud
Young, Mr. Charles

Summary of All the Students By Counties of N. C.

Alamance	Gaston 3	N. Hanover..11
Alleghaney ...2	Granville 4	Northhampton1
Anson 3	Greene 9	Onslow 1
Beaufort 3	Guilford 91	Pasquotank ..2
Bertie 2	Halifax 5	Person 3
Buncombe ...6	Hagnett 4	Pitt 10
Burk 1	Haywood 3	Randolph 6
Carteret 3	Hertford 1	Richmond ...2
Cacwell 2	Hoke 6	Robeson 2
Catawba 5	Iredell 2	Rockingham. 8
Chatham 7	Johnson 1	Rowan 8
Columbus 5	Lee 3	Rowan 8
Cumberland ..7	Lenoir 1	Sampson 1
Currituck 3	Lincoln 3	Scotland 5
Davidson 1	McDowell 2	Wake 22
Duplin 5	Martin 1	Warren 2
Edgecombe ..7	Mecklenburg .3	Wayne 14
Forsythe 5	Montgomery .5	Wilson 7
Franklin 6	Moore 13	Yadkin 2

Summary of All Students by States & Foreign Countries

Alabama 2
District of Columbia 2
Florida 4
Georgia 5
Kentucky 1
Maryland 1

Mississippi	1
New York	3
North Carolina	369
Ohio	1
Pennsylvania	1
Rhode Island	1
South Carolina	5
Tennessee	4
Virginia	19
West Virginia	3
Nicaragua, C. A.	4

DIRECTIONS FOR ENTRANCE

The applicant will make the following payments:

Monthly Payments

Tuition, per month	$1.00
Lodging—Use of room, bedstead, etc., per month	1.00
Board, per month	7.00

Term Payments

Laboratory and Shop Fees	$2.00

Yearly Payments

Incidental Deposit	$2.00
Registration fee, former students only	1.00
Matriculation fee, payable once, for new students only	5.00
Dining Hall Fee	1.00
Medical Fee	1.00
Library Fee	1.00
Athletic Fee	.50

These charges are payable strictly in advance.

No student can remain on the grounds longer than 24 hours without registering.

No student will be admitted in any department of the college without paying first the month's expenses in advance.

JAS. B. DUDLEY, President.

THE NEGRO AGRICULTURAL AND TECHNICAL COLLEGE OF NORTH CAROLINA

Application for Admission

1. Name .....
2. Postoffice Address—City .....
3. Street and Number ..... R. F. D. .....
4. County ..... State .....
5. Guardian's / Parents' Name .....
6. Home (Postoffice Address, city) .....
7. Age last birthday .....
8. What day do you expect to enter school? .....
9. Name of school you attended last .....
10. Give Postoffice address of your last teacher .....
    .....
11. Have you ever been dismissed, suspended or expelled from a school? .....
12. Recommended by .....
13. Present work is .....
14. I desire to learn .....
15. Do you intend to take a full course and graduate? .....
    If so, what course? .....
16. Do you intend to remain in college until the end of the session? ..... If not, how long do you intend to remain? .....
    What subject do you wish to take that is not given?
    .....

In applying for admission, I promise, if accepted, to conduct myself in a manner becoming a gentleman, and to make proper use of the educational advantages offered. I promise to observe and obey the regulations of the institution.

(Applicant's signature) .....

Do not write below this line.

The applicant has been examined and assigned to ....Year Class

.....Dept. .....Classifier

Tuition..... Lodging..... Medical Fee.....

.....Bursar.

Vaccination requirements satisfied, this .....191..

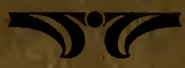
.....M. D.

The above application approved.

.....President

No..... Entered..... Page.....

COLLEGE SONG



(By Mrs. James B. Dudley.)

Dear A. & T., dear A. & T.
A monument indeed
Around thy base with grateful hearts
Behold thy students kneel.
We bless the power that gave thee birth
To help us in our need;
We'll ever strive while here on earth
All loyalty to yield!

(Chorus)

With joy, with joy, dear A. & T.,
Thy students turn from thee
To spread the trophies year by year,
From Dare to Cherokee.

Dear A. & T, dear A. & T.,
The signet thou shalt be,
Set by our great, old commonwealth,
Proud boaster of the free,
She'd have the record of her worth
On granite not inscribed;
Nay; let the children of her birth
Proclaim it by their lives.

Dear A. & T., dear A. & T.,
Henceforth our aim shall be,
By precepts wise, by deeds more sure,
To bless the state through thee
The arts of industry to wield
Against an idle foe;
A harvest rich, from ripened fields
Of what the students sow.