1-1-1897

Yearbook of Clark University for 1896-97

Clark University

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YEAR BOOK
OF
CLARK UNIVERSITY
FOR 1896-97.

FOUNDED A. D. 1869.
INCORPORATED A. D. 1877.

SOUTHERN ATLAS
CORPORATION.

TRUSTEES.

1896.
Rev. J. P. Wragg........................ Griffin, Ga.
E. H. Frazer............................ Atlanta, Ga.
Rev. George Standing.................... Atlanta, Ga.

1897.
John T. King............................ LaGrange, Ga.
John W. Price........................... Atlanta, Ga.
Mrs. Eliza Chrisman.................... Topeka, Kansas.
Mrs. Fannie Clark Davis................. Cincinnati, O.

1898.
Hon. William Deering.................. Evanston, Ill.
Rev. J. C. Hartzell, D. D.............. Cincinnati, O.
Bishop I. W. Joyce, D. D., LL. D...... Chattanooga, Tenn.

1899.
Rev. R. S. Rust, D. D.................. Cincinnati, O.

1900.
Bishop J. M. Walden, D. D., LL. D..... Cincinnati, O.
Prof. W. H. Crogman, A. M............. Atlanta, Ga.
Col. R. S. Eggleston.................. Atlanta, Ga.
OFFICERS OF THE BOARD.

Bishop I. W. JOYCE, President.
R. S RUST, Vice-President.
W. H. CROGMAN, Secretary.
D. C. JOHN, Treasurer.

EXECUTIVE COMMITTEE.

D. C. JOHN, W. H. CROGMAN,
W. P. THIRKIELD, G. W. ARNOLD,
GEORGE STANDING.

AUDITING COMMITTEE.

W. H. CROGMAN, G. W. ARNOLD,
J. W. PRICE.

VISITING COMMITTEE.

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REV. J. H. MAY, Atlanta, Ga.
REV. E. H. OLIVER, Hampton, Ga.
FACULTY.

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Mental, Moral and Political Science.

WILLIAM HENRY CROGMAN, A. M.,
Latin and Greek Languages and Literature.

CHARLES HENRY TURNER, M. S.,
Natural Sciences.

GEORGE WILLIAM KESSLER, M. S.,
Mathematics, and Prefect of Chrisman Hall.

ARTHUR WILLIS ROWELL,
Principal Normal and Grade Departments,
Methods of Instruction and History of Pedagogy.

ELIZABETH WHITAKER JOHN,
History, Composition, English Literature and Drawing.

FLORA MITCHELL,
Domestic Economy; Superintendent of Thayer Home.

SARA MELISSA SOULE,
Preceptress and Teacher of Seventh and Eighth Grades.

SIBYL ELIZA ABBOTT, A. M.,
Fifth and Sixth Grades.

JOSIE EMMA HOLMES,
Third and Fourth Grades.

MARIE ISABEL HARDWICK,
First and Second Grades.

ARIEL SERENA BOWEN,
Instrumental Music.

JOHN HENRY SHILLING,
Vocal Music.

MARIE LOUISE HYDE,
Registrar.
General Information.

Clark University is a Christian school, founded in the year 1870 by the Freedman's Aid and Southern Education Society of the Methodist Episcopal Church. It is open to students of all classes regardless of sex or color, the sole conditions of admission being a desire to learn, good moral character, and obedience to lawfully constituted authority.

Location.

The building and grounds are located just south of the corporation line of the city of Atlanta, Ga. The campus is sufficiently elevated to overlook the city, and has perfect natural drainage on all sides. It is beautifully shaded with oak and pine, which with its great elevation—1200 feet above sea level—makes it a delightful retreat, even in mid-summer. It would be difficult to find a more healthful location in the United States—an assertion proven by the fact that, among the thousands who have been in attendance, but one has died on the grounds during the past nine years.

Accessibility.

The South Pryor street electric line terminates at the campus gate, giving communication with the central part of the city every twenty minutes. Another electric line runs through the property one-fourth of a mile west of Chrisman Hall. Atlanta is the great railroad center of the south, making it readily accessible from all points, north, south, east and west. The city contains about one hundred thousand inhabitants, and enjoys all the appliances of modern city life, making it an admirable location for the five great schools that adorn its suburbs.

Buildings.

Chrisman Hall, the main edifice, is a large, commodious building, heated by steam and well adapted to school work. The two lower stories are devoted to recitation rooms, waiting rooms, library, etc., and the two upper to professors' rooms, and dormitories.
The chapel occupies the south wing of the third floor; it is large enough to accommodate an audience of six hundred. The dormitories will accommodate one hundred students.

Warren Hall contains the boarding department and ladies' dormitory. The dining hall is large enough to seat comfortably two hundred students; the dormitories will accommodate ninety. It is well equipped with kitchen, laundry, store room, cold storage, etc.

Thayer Home, as its name indicates, is modeled after a real home, and is furnished with all modern improvements. It can accommodate about twenty young ladies who are taught cooking and housekeeping as practiced in a well ordered household.

Ballard Hall is a brick structure, the gift of Stephen Ballard, of Brooklyn, N. Y. It contains a harness shop, wagon shop, carpenter shop, painting shop, and printing office. The black-smith shop, foundry and boiler house are separate buildings.

Terms of Admission.

Day students will not be enrolled under five years of age.

Boarding students, except when permission is secured in advance, will not be admitted under fourteen years of age.

All students are admitted and classified solely by examination.

Every student may choose the course he wishes to pursue, but when chosen, he cannot change it without consent of the faculty.

Special students may select such studies as in the judgment of the faculty they are capable of pursuing profitably, but no change will be made in the schedule of recitations to accommodate them.

No student will be assigned to a room or admitted to a class until he presents tickets showing that he has settled with the registrar.

Pupils coming from other than public schools must present a certificate of honorable dismissal; from all others a certificate of good moral character is required.
Government.

The act of registration pledges all pupils to obey the regulations of the school until formally released therefrom. In addition to the observance of specific regulations, all students are expected to be gentlemanly and ladylike in deportment, kind and helpful to their associates, respectful to their teachers, and diligent in the prosecution of their work. Open immorality will not be tolerated under any circumstances; want of moral character, no matter how skillfully concealed, will soon be discovered. We keep no record of demerits. Whenever a student neglects duties, violates rules, or is guilty of unbecoming conduct, he is admonished two or three times, and if he persists in his misconduct he is required to withdraw from the school.

The discipline of this school is designed to encourage self-government; privileges are granted in proportion as students show ability to enjoy, without abusing them. Absolute self-control, with the power to act as circumspectly in the absence as in the presence of teachers, is the ideal character we seek to build. Anything short of moral autonomy produces only eye service, and vanishes as soon as the pressure of authority is removed.

It is impossible to adopt at any one time all the regulations necessary for the government of a school, because new conditions are constantly arising, but the following specific requirements and prohibitions will give students a pretty clear conception of the discipline of this institution.

Requirements.

1. Attendance at chapel exercises every school day.
2. Prompt attendance at every recitation, and faithful preparation of every lesson assigned.
3. Attendance at Sunday school and preaching every Sunday morning.
4. Neat and orderly rooms, ready for inspection at all times.
5. The extinguishment of all lights at 10 p. m.
6. Cleanliness of person and apparel.
7. Kind and courteous treatment of fellow students and respect to teachers.
Prohibitions.

1. Defacing buildings and furniture and needlessly injuring University property in any way.
2. The use of tobacco and strong drink.
3. The use of obscene, profane or otherwise unbecoming language.
4. Visiting, taking recreation or making unnecessary noise during work hours.
5. Carrying fire arms and other dangerous weapons.
6. Attending places and entertainments of questionable morality.
7. Gambling of all kinds.
8. Absence from room during study hours.
9. Contracting debts without the consent of parents or guardians.
11. Irreverence at religious services, desecration of the Sabbath, disorderly conduct at recitations and meals.
12. Leaving the campus without permission at any time, except as hereinafter prescribed.
13. Quitting school without notifying the President.
14. Interviews between ladies and gentlemen without special permission.
15. Throwing water or other refuse matter from windows and scattering waste paper about the building and grounds.

Excuses.

Excuses for absence, tardiness or failure, must as far as possible, be presented in advance; when not so presented they must be rendered as soon as possible after the absence &c., occurs.

The person to receive and dispose of such excuses will be designated at the beginning of each term. Neglect to render excuses for failure in any respect will be followed by immediate disciplinary measures.
Daily Exercises.

5:30, a. m. .......... Rising Bell.
6:30, a. m. .......... Breakfast.
8, a. m. .......... Recitations begin.
8:45, a. m. .......... Chapel services.
9, a. m., to 12, M .. . . . . Recitations.
12:15, p. m. .......... Dinner.
1:30, to 3, p. m. .......... Recitations.
5:30, p. m. .......... Supper.
6:30, to 9:30, p. m. .......... Study hours.
10, p. m. .......... Retiring bell.

There are no recitations on Saturday, but pupils are expected to study and put their rooms in order from 8 A. M., till 12 M., and resume study at 6:30, p. m. All secular hours not above designated, may be devoted to rest and recreation.

Religious Services.

Clark University is a regular appointment in the Atlanta Conference, under the pastoral supervision of the President. The President and Professors of Gammon Theological Seminary assist regularly in supplying the pulpit and leading the prayer meetings. The services are as follows:

Sunday, 10 a. m., Sunday school, Prof. Crogman, Supt.
Sunday, 11 a. m., sermon.
Sunday, 2:15 p. m., Junior Epworth League meeting.
Sunday, 3 p. m., Epworth League meeting.
Sunday, 7 p. m., Prayer and Experience meeting.

There is a young ladies' prayer meeting in Warren Hall, Friday evening and one in Thayer Home on Saturday evening.

Revival services are held every year and an earnest effort is made to secure the conversion of the students. On the day of prayer for colleges fifty rose for prayers; thirty were converted and twenty were added to the church.

Examinations.

Examinations are held at the close of each term; any student evading them will not be permitted to advance with his class. The yearly standing is made up from these three examinations, and the daily record of recitations. If the average falls below 70 on the scale of 100, the pupil will not
be promoted or graduated. Students will be ranked on our records as follows:

Those ranking 90 and upward, excellent.
Those ranking 80 and upward, good.
Those ranking 70 and upward, moderate.

A record of deportment is also kept, subject to the same classification. A copy of these records will be sent to the parents or guardians of minors whenever requested.

Degrees.

The degrees in course are as follows:

Classical Course, A.B.
Scientific Course, B.S.
Mechanical Course, B.M.E.

No degree is conferred for the Normal, Industrial or Musical Course, but each student completing such course receives a certificate of graduation.

The degree of A.M. and M.S. will be conferred on the completion of the post-graduate course of study prescribed by the faculty. All graduates desiring to take such course are requested to correspond with the President.

The following fees will be charged for diplomas:

A.B., B.S., A.M., M.S., and B.M.E., $5.00 each.
Normal, Industrial and Musical certificates, $2.00 each.

Boarding Hall.

All students from a distance are required to board and room on the campus unless specially excused by the faculty.

Parents should not make other arrangements until permission is secured in writing, as it may lead to serious complications should the faculty not be able to approve of their selection. This rule, founded on a wide experience, will be enforced rigidly in the future, as we cannot assume responsibility for students who are beyond our control out of school hours.

The University furnishes board and lodging as cheaply as it can be furnished anywhere of equal grade, and we cannot allow our students to be exposed to evil associations, without supervision or proper facilities for study, simply because they can get indifferent accommodations a little below University rates.
Expenses.

Board, per month............................... $7.00
Room, fuel and light, per month.............. 2.00
Washing, per month........................... 1.00
Incidental fee, 4th Grade and below, per month... 1.00
Incidental fee, above 4th Grade, per month..... 1.50
Laboratory fee for Physics, Chemistry, Botany and
   Biology, per term........................... .50
Books from $4.00 to $6.00 per year.
Instrumental Music as follows:
   Single Lessons ............................. .50
   12 Lessons paid at one time............... 5.00
   25 Lessons paid at one time............... 10.00
   With use of pianos and organ for necessary practice.

Self Help.

Every student boarding and lodging in our halls is expected to give one hour's work each day gratuitously to the institution. If any work is done over this time, wages are paid as follows:

   Gentlemen.................................. 7½ cents per hour.
   Ladies...................................... 5 cents per hour.

Hitherto we have been able to furnish students who desired it, work to the amount of from one to three dollars per month, but as the amount of work is limited, we cannot guarantee a definite sum in advance. We distribute it as best we can among the most needy, but the law of industry obtains here as elsewhere; those who are the most faithful, trustworthy and efficient, will be first employed. No student can earn more than three dollars per month and maintain standing in his class. It is impossible for one to pay his bills entirely by work. Either work or study must be slighted and the experiment invariably ends in failure. A few students secure board in private families for the work they can do during leisure hours, but such opportunities are limited, and cannot be depended upon to any great extent. Students subject themselves to great loss by attending school in a fragmentary way. They enroll in October, go out to teach on the first of January following, and return sometime in March. They find themselves behind their classes
and generally prove unable to overtake them. Others come with the intention of staying only two or three months, and the expense of outfit, railroad fare, books, etc., are almost a dead loss. It would be far better to teach or in some other way accumulate enough to attend school an entire year without interruption. This would enable a student to graduate much sooner, occasion much less irregularity in classes, and cost much less than the present fragmentary method of attendance.

Laundry.

In order to enjoy the exceeding low rates charged for washing the following rules must be observed:

1. All garments must be stamped with the owner's name in indelible ink; otherwise the University will not be responsible for them if lost.
2. One dozen pieces will be allowed to each student; all in excess of that number will be charged for extra.
3. Clothes must be delivered to the laundry from 7 to 8 Monday morning and called for from 7 to 8 Saturday morning. They will be received and delivered at no other time except when a student is obliged to leave school.
4. Students who do their own washing must furnish their own fuel, soap, starch and blueing.
5. When any article is lost it should be immediately reported to the matron. If not reported within two weeks the responsibility of the University will cease.

Useful Information.

When you arrive in Atlanta, take the Clark University car, corner of Alabama and Pryor streets, one block south of the station and ride to the end of the line, which brings you to the campus gate, in full view of the University buildings. Bring your check with you and present it to the clerk who will have your trunk transferred for twenty-five cents. Pay no attention to hackmen, many of whom will take advantage of your ignorance and overcharge you.

Plan to reach the city in daylight, as it is inconvenient and often expensive to reach the University at night. The cars cease running at 11 p. m.
When parents send daughters without escort, if they will notify the President of the time of arrival, some one will be in waiting at the station to receive and conduct them to the University.

Ladies should be supplied with an umbrella, overshoes and waterproof cloak; gentlemen with umbrella and overshoes, as recitations are conducted without regard to the weather.

Students should deposit their money in the University safe, and draw it as occasion requires, in order to assure economy and safety.

Parents are requested to send money directly to the President, who will credit it as directed and send a receipt by return mail. Money sent to students is not always wisely expended, and often an indebtedness exists when they suppose all bills are paid. Remittances direct to the President will guard against improper expenditures. Instructions from parents as to the amount to be allowed for personal expenses will be strictly followed.

Do not send provisions to your children. Our students have plenty to eat. Besides being a useless expense, it is injurious to the students and annoying to the matron. We cannot permit our dormitories to be converted into dining rooms.

We have already spoken against fragmentary attendance, but as it cannot be broken up immediately, we are obliged to notify all who thus absent themselves, that they must be examined on the work completed by the class during their absence, before they can be permitted to rejoin it. Normal students must spend the entire senior year in school in order to graduate.

Library.

W. H. CROGMAN, LIBRARIAN.

There are about fifteen hundred volumes in the library. There should be fifteen thousand. Will not some benevolent friend endow this library, so that each year it may be replenished with valuable works as they are issued from the press? A college without a library is poorly equipped indeed, and a library without recent publications is scarcely worthy of the name. Only new cane bears fruit. Students want to know what thinkers are now doing and saying.
We greatly need a reading room furnished with the leading magazines and newspapers of the day. This alone will keep teachers and students abreast with the times and save them from narrow text-bookish culture. Will not some philanthropist who may read these words come to our help? We will be glad to receive donations of both new and old books. All communications on the subject should be addressed to the Librarian, Prof. W. H. Crogman, South Atlanta, Ga.

**Cabinet and Museum.**

These consist of five collections designed especially for class work. Two of them, minerals and rocks, were presented by the U. S. Geological Survey, and two, Marine Invertebrates, by the Smithsonian Institution. The fifth is a collection of minerals and fossils, peculiar to Georgia and the South.

By the recommendation of the late Senator Colquitt, of Georgia, the University received in 1893 a fine collection of minerals and ores from the Smithsonian Institution. The gift consists of Set No. 173, seventy-five specimens, from America and Europe, all properly labeled and described.

**Adjunct Schools.**

Principals of High Schools, Grammar and District Schools, will be furnished with catalogues containing our course of study. We invite correspondence with the view of making their course and ours articulate as closely as possible, so that students may enter the University at any time without suffering the disadvantages arising from widely diverging courses of study.

As most of our patronage must come from public schools, we are anxious to cultivate friendly relations with them. We wish especially to cultivate close relations with Cookman Institute, Jacksonville, Fla.; Huntsville, Ala., Normal School; LaGrange Academy; Haven Normal Academy, Waynesborough, Ga, and the Haven Home, Savannah, Ga. We invite correspondence from the principals of those schools in regard to pupils who may desire to enter advanced classes. Address the President of Clark University, South Atlanta, Ga.
Literary Exercises.

The entire Preparatory and Collegiate Departments are required to attend public rhetorical exercises every alternate Friday of the school year. The pupils are divided into sections, and each is required to read an essay or declaim in turn. Original work exclusively is demanded of the more advanced pupils. In the grades suitable literary exercises are also held.

There are also two Literary Societies which furnish ample opportunities for the cultivation of extemporaneous speaking and parliamentary experience.

Courses.

There are three full Collegiate courses of study, leading to appropriate degrees upon graduation, the Classical, the Scientific and the Mechanical. These courses furnish a wide field for elective studies, and give opportunity to specialize according to the ability, taste and aspiration of the student. They are so plainly delineated in the curriculum, it is unnecessary to make further explanation concerning them. Students should, however, observe that for graduation in a Trade, a certificate only is given; but students who take a complete course in Mechanical Engineering receive the degree of B. M. E., * which is intended to rank with the other collegiate degrees.

* During the past year the Trade School has been closed by the withdrawal of the appropriation heretofore given by the John P. Slater Board. We retain the Course of study with the hope that we may be able to reopen next year, but of this we can give no guarantee. One of the oldest and best industrial plants in the South has been closed by the action of the Slater Board, which is little short of calamity to our young people. If that Board cannot be induced to reconsider its action, we hope the F. A. and S. E. Society will make some provision to reopen next year.

All of these courses, as will be seen by the curriculum, conform to the standard required by the University Senate of the Methodist Episcopal Church.

Preparatory and Normal Departments.

The Preparatory and Normal Departments have been extended from three to four years. In consequence of the poor preparation of our students, the shortness of the school year, and frequent interruptions by going out to teach, this action is rendered necessary to conform to the standard fixed by the University Senate.
Members of the Senior Normal class will be required to teach a certain number of lessons under criticism each day during the entire school year. Candidates for these classes must be at least sixteen years of age, and be well versed in all common branches.

**Grade Schools.**

This Department begins with the primary grade and extends through a course of eight years, leading to the Preparatory and Normal classes. It is conducted by competent teachers under the supervision of a Principal thoroughly acquainted with grade work.
COURSES OF STUDY.
CLASSICAL COURSE.

FRESHMAN YEAR.

Fall Term.

**Livy.** — Book XXI; Composition.

**Trigonometry.** — Review of Logarithms. Trigonometric Functions Defined; Goniometry. Solution of Right and Oblique Triangles.

**Zoology.** — Lectures on Comparative Anatomy of Invertebrates. Laboratory Work; Amoeba, Paramoecium, Vorticella, Grantia, Hydra, Starfish, Earthworm, Mussel.

Winter Term.

**Herodotus.** — Invasion of Greece by Darius; Battle of Marathon; Invasion of Greece by Xerxes; March from Asia to Africa; Composition.

**Mensuration and Surveying.** — Surveyor’s Instruments and their use; Determination of Areas; Plane Surveying by Rectangular Method; Problems in the Division of Land; Triangulation; Leveling; Cuts and Fills.

**Zoology.** — Continuation of Lectures on Comparative Anatomy. Laboratory Work; Cray Fish, Locust, Frog.

Spring Term.

**Horace.** — Odes selected from the first three Books; Ars Poetica; Composition.

**Botany.** — Lectures on Comparative Anatomy of Plants; Laboratory Work; Cell, Yeast, Protococcus, Green Felt, Stonewort, Rockweed, Mould, Mushroom, Liverwort, Fern.
PSYCHOLOGY.— The Mind, a Unit; Faculties not members, but divisions for convenience of study; Precept, Concept, Judgment, Generalization, Abstraction, Reasoning, Memory, Imagination, Sensibilities, Will, Intuition. Recent Cerebro-psychical Investigations.

SOPHOMORE YEAR.

Fall Term.

MEMORABILIA.— First two books; Oral and Written Composition.

ANALYTICAL GEOMETRY.— Design and Construction of Curves; Discussion of the Straight Line and Circle; Tangents and Normals; Discussion of the Parabola.

POLITICAL ECONOMY.— What constitutes Civilization? Production Exchange; Transportation; Division of Proceeds; Supply and Demand; Monopoly; Trusts; Strikes; Financial Crises; Money; Real and Token; Banks; Bimetallism and Monometalism; Free Trade; Protection; U. S. Debt; U. S. Notes and Bonds; Proposed remedies for the contention between Capital and Labor.

Winter Term.

TACITUS.— Germania and Composition.


INORGANIC CHEMISTRY.— Recitations on the salient points of inorganic Chemistry; Determination of Elements; Laboratory Work; Qualitative Analysis.
Spring Term.

**DEMOSTHENES** — Four Orations; Olynthiacs and Phillipics.

**HISTORICAL AND CRITICAL STUDY OF THE BIBLE.** — Books, Dates, Authorship, Subject Matter, Object, Style, Inspiration and Authority; Criticism and Exegesis; Apparatus for Study: Concordance, Commentaries, Archaeology, Natural History, Bible Dictionaries, Biblical Geography.

**DIFFERENTIAL CALCULUS.** — Classification of Functions, Methods of Calculus; Rules for the Differentiation of the Principal Algebraic and Transcendental Functions; Successive Differentiations; Application to Velocities; Accelerations, etc.

**JUNIOR YEAR.**

Fall Term.

**CICERO.** — DeSenectute and Composition.

**GERMAN.** — Grammar and Reader; Conversation and Composition.

**INTEGRAL CALCULUS.** — Rules for the Integration of the Fundamental Forms; Integration by Parts; Formulae of Reduction; Rectification of Curves; Applications.

Winter Term.

**GREEK TRAGEDY.** — Aeschylus' Prometheus.

**GERMAN.** — Grammar and Reader.

**CHRISTIAN EVIDENCES.** — Historical Evidence, Archaeological Evidence, Internal Evidence; Correspondence with Man's Moral and Spiritual Nature; Vindicated by Results.

Spring Term.

**GERMAN.** — Selections from Classics; Composition and Conversation.

MORAL SCIENCE.—What constitutes Moral Rectitude? Who shall fix the standard of the family, the school, the state, the nation, the world? Freedom necessary to an ethical system; Wrong incompatible with laws natural and revealed; Right alone secures the highest destiny; Reciprocal duties of man and man, parent and child, employer and employee, buyer and seller, ruler and people, nation and nation.

SENIOR YEAR.

Fall Term.

GERMAN.—Selections from the Classics; Composition and Conversation.

EMBRYOLOGY.—Lectures and recitations on Comparative Embryology; Laboratory Work; Embryology of the Chick; Embryological Technique.

LOGIC.—History; Definition of Terms; Mental Processes by which conclusions are reached; Psychology as applied to Logic. The Categories; Subject, Predicate, Syllogism. Valid moods and conversion of the same. Various forms of Syllogism; Detection and Classification of Fallacies; Comparative Value of Inductive and Deductive Reasoning.

Winter Term.

HISTORY OF PHILOSOPHY.—Greek and Roman Philosophy; Arabian, Medieval and Renaissance Philosophy; Eighteenth Century and Recent Philosophy.
ANGLO-SAXON.— Grammar and Reader; Survives in the Home Language; Furnishes the Particles and Syntax of the English Language, but almost unknown to its Scientific Vocabulary.

ASTRONOMY.— Mathematical Astronomy; Description of Instruments; Gravitation; Kepler’s Laws; The Solar System; Calculation of Eclipses; Precession of the Equinoxes; the Fixed Stars; the Nebulae; Comets; Growth and Decay of the Heavenly Bodies.

Spring Term.

INTERNATIONAL LAW.— Introduction; Based on the Consent of Nations; Slow Development; Right of Self-Defense; Non-interference; Forms and Agents of the same. Rights of Aliens; Contracts and Treaties; Rules of Civilized Warfare by Land and Sea; Relation of Neutrals to Belligerents; Commercial Rules; Postal and Extradition Treaties; Imperfection of the System; Prospect of Improvement.

ANGLO-SAXON.— Selections from the New Testament and other works, showing that the Saxon had to import largely to express religious and ecclesiastical ideas, but fixed its own stamp on its importations.

GEOLOGY AND PALAEOLOGY.— Genesis of the Earth; Flora and Fauna of the various periods; Dynamic Geology; Classification and name of strata; Are the present forms of life evolutions of primitive forms, or are they entirely new? Probable date of man’s appearance on the earth.
SCIENTIFIC COURSE.

FRESHMAN YEAR.

Fall Term.

Livy.— Book XXI, Composition.

Trigonometry.— Review of Logarithms; Trigonometric Functions Defined; Goniometry; Solution of Right and Oblique Triangles.

Zoology.— Lectures on Comparative Anatomy of Invertebrates; Laboratory Work; Amoeba, Paramoecium Vorticella, Grantia, Hydra, Starfish, Earthworm, Mussel.

Winter Term.

Meteorology.— Meteorological Instruments, Observations and Reports; Evaporation; Saturation; Condensation; Temperature and direction of winds as affecting Precipitation; Wind zones; Zones of Regular and Irregular Precipitation; Annual Rainfall; Direction and Velocity of Storm Centers; Tornadoes; Water Spouts; Cyclones; Electrical Phenomena; Hot and Cold Waves.

Mensuration and Surveying.— Surveyor's Instruments and their use; Determination of Areas; Plane Surveying by Rectangular Method; Problems in Division of Land; Triangulation; Leveling; Cuts and Fills.

Zoology.— Continuation of Lectures on Comparative Anatomy of Invertebrates; Laboratory Work; Crayfish, Locust, Frog.
Spring Term.

Horace.— Odes selected from the first three Books; Ars Poetica.

Psychology.— The mind a Unit; Faculties not Members but divisions for convenience of study; Percept, Concept, Judgment, Generalization, Abstraction, Reasoning, Memory, Imagination, Sensibilities, Will, Intuition. Recent Cerebro-psyehical investigations.

Structural and physiological Botany.— Lectures on comparative Anatomy of Plants; Laboratory Work; Cell, Yeast, Protococcus, Green Felt, Stonewort, Rockweed, Mould, Mushrooms, Livewort, Fern.

Sophomore Year.

Fall Term.

Comparative Anatomy.— Lectures and Recitations on the Comparative Anatomy of Vertebrates; Laboratory Work; Amphions, Dog-fish, Turtle, Pigeon, Cat or Dog.

Analytical Geometry.— Design and Construction of Curves; Discussion of the Straight line and Circle; Tangents and Normals; Discussion of the Parabola.

Political Economy.— What constitutes Civilization? Production; Exchange; Transportation and Division of Proceeds; Supply and Demand, How frustrated; Monopolies, Trusts, Corners, Strikes, Financial Crises; Money, real and token; Bimetallism and Monometalism; Banks; Free Trade and Protection; U. S. Debts, U. S. Notes and Bonds; Proposed remedies for the contention between Capital and Labor.
Winter Term.

**Tacitus.**—Germania and Composition.

**Analytical Geometry.**—Discussion of the Ellipse, Hyperbola and Higher Plane Curves; Analytical Geometry of three Dimensions.

**Inorganic Chemistry.**—Recitations on salient points of Inorganic Chemistry; Determination of Elements; Laboratory Work; Qualitative Analysis.

**Spring Term.**

**Historical and Critical Study of the Bible.**—Books, Dates, Authorship; Subject Matter, Object, Style, Criticism and Exegesis; Apparatus for Study: Concordance, Commentaries, Archeology, Natural History, etc., Bible Dictionaries, Biblical Geography.

**Differential Calculus.**—Classification of Methods; Rules for the Differentiation of the principal Algebraic and Transcendental Functions; Successive Differentiations; Application to Velocities; Accelerations, etc.

**Organic Chemistry.**—Recitations on the Chemistry of Animal and Vegetable Life; Composition of Animal and Vegetable tissues; Woody fibre, Starch, sugar; Animal and Vegetable oils; Fermentation; Alcohols, Ethers, Vegetable Acids; Animal and Plant foods.

JUNIOR YEAR.

Fall Term.

**Physics.**—Mechanics, Properties of Matter; Solids, Liquids, Gases; Radiant Matter.

**German.**—Grammar and Reader; Composition and Conversation.
INTEGRAL CALCULUS.— Rules for the Integration of the Fundamental Forms; Integration by Parts; Formulae of Curves; Applications.

Winter Term.

CHRISTIAN EVIDENCES.— Historical Evidence; Archaeological Evidence; Internal Evidence; Correspondence with man's Moral and Spiritual Nature; Vindicated by Results.

GERMAN.— Selections from the Classics; Composition and Conversation.

PHYSICS.— Sound, Heat, Light.

Spring Term.

GERMAN.— Selections from the Classics; Composition and Conversation.

PHYSICS.— Electricity and Magnetism.

MORAL SCIENCE.—What Constitutes Moral Rectitude? Who shall fix the standard, (a) for the family, (b) for the school, (c) for the State, (d) for the world? Freedom necessary to an ethical system. Wrong incompatible with law, Natural and Revealed. Duties to God; Reciprocal duties between (a) man and man, (b) man and woman, (c) Parent and child, (d) employer and employe, (e) buyer and seller, (f) ruler and people, nation and nation.

SENIOR YEAR.

Fall Term.

GERMAN.— Selections from the Classics; Composition and Conversation.

EMBRYOLOGY.— Lectures and Recitations on Comparative Embryology; Laboratory Work; Embryology of the Chick; Embryological Technique.
History; Definition of Terms; Mental processes by which conclusions are reached; Psychology applied to Logic: The Categories; Subject, Predicate, Premise, Syllogism; Valid Moods and conversion of the same; Various forms of Syllogism; Detection and Classification of Fallacies; Comparative value of Deductive and Inductive reasoning.

**Winter Term.**

Mathematical Astronomy; Description of Instruments; Gravitation; Kepler's Laws; The Solar System, Calculation of Eclipses, Precession of the Equinoxes; The Fixed Stars, Nebulae, Comets etc.; Growth and decay of the Planets.

Greek and Roman Philosophy; Arabian, Mediaeval and Renaissance Philosophy; Eighteenth Century Philosophy; Recent and Current Philosophy.

Metals and Ores; Distribution and Combinations; Methods of Mining and Reduction for Commercial purposes; Characteristics of all metals. Laboratory Work; Determinative Mineralogy and Metallurgy.

**Spring Term.**

Introduction; Based on the Consent of Nations; Slow Development; Right of Self-Defense; Non-interference and Exceptions; International Intercourse; Forms and Agents of the same; Rights of Aliens; Contracts and Treaties; Rules of Civilized Warfare by Land and Sea; Relation of Neutrals to Belligerents; Commercial Rules; Postal and Extradition Treaties; Imperfection of the System; Prospect of Improvement.
The knowledge of matter among the Ancients; Ancient methods and implements of Industry; Greek, Roman and Mediaeval inquiry barren of results; The Bacons, the pioneers of modern science; Useful discoveries previous to the present century; The Nineteenth Century the Epoch of Natural Science; Effect of these discoveries and applications on the wealth, intellectual growth and happiness of the human race; Forecast of the twentieth century.

Genesis of the Earth; Flora and Fauna of the various periods; Dynamic Geology; Classification and name of strata; Are the present forms of life evolutions from Archaic types, or are they new creations? Probable date of man's appearance on earth; Probable destiny of the globe inferred from past history.
COLLEGE PREPARATORY.

FIRST YEAR.

Fall Term.

LATIN.— Grammar and Reader.

ELEMENTARY ALGEBRA.— Introduction; Fundamental Operations; Simple Equations; Special rules for Multiplication and Division.

ZOOLOGY.— Recitations and Dictations on the Habits and Classification of Animals. Laboratory Work; Amoeba; Vorticella; Grantia; Hydra or Margelis, Asteria, Earthworm, Crayfish, or Grasshopper, Mussel.

ENGLISH COMPOSITION.— History of the English Language; Constituent Elements: Anglo-Saxon, Greek, Latin, and a few words from other Languages; Numerical ratio of each contribution; Special office of the Saxon Element; Use of Latin and Greek Derivations.

Latin.— Grammar and Reader.

Elementary Algebra.— Factoring; Common Factors and Multiples; Fractions and Simple Fractional Equations.

Zoology and Systematic Botany.— Recitations and Dictations on the structure, habits and classification of Animals; Laboratory Work; Frog, Turtle, Cat. Anatomy and Physiology of Plants; Habitat, Growth, Inflorescence and Fruitage of Local Plants; Method of Classification.
ENGLISH COMPOSITION. — Figures of Speech and Exercises in their Use; Diction; Constituent Elements; Exercises; Common Errors in Writing and Speaking; Construction of Sentences; How to Plan and Execute a Literary Production; Correspondence; Narrative; Biography; History and Exercises.

LATIN. — Grammar and Reader.

ELEMENTARY ALGEBRA. — Simultaneous Equations; Problems involving two or more unknown quantities; Involution; Evolution; Theory of Exponents.

SYSTEMATIC BOTANY. — Review of last term's work; Selection, analysis and classification of forty local flowering plants, and arrangement of same in Herbarium.

ENGLISH COMPOSITION. — Punctuation; Capitalization; Emphasis; Poetry; Rhyme; Rhythm; Discussion of the various metres and kinds of feet; Exercises in Poetic Composition.

SECOND YEAR.

Fall Term.

CAESAR. — To middle of Second Book; Composition.

ALGEBRA. — Radicals and Equations containing Radical Expressions; Pure and Affected Quadratics; Simultaneous Quadratic Equations.

PHYSICS. — Recitations and Laboratory Work in Experimental Physics; Matter; Solids, Liquids, Gases, Heat.

GENERAL HISTORY. — The Oriental Nations; Grecian and Roman History; Myer's and Sheldon's Text Books; Maps and Supplementary Readings.
Winter Term.

Cæsar.— To the end of Third Book; Composition.

Algebra.— Ratio, Proportion and Variation; Arithmetical and Geometrical Progression; Infinite Series; Theory and use of Logarithms.

Physics.— Sound; Light; Electricity and Magnetism.

General History.— The Middle Ages; Europe during the Era of the Revival of Learning; The Reformation.

Cicero.— First and Third Orations against Cataline; Composition.

Psychology.— The Nervous System and its relation to Sensation and Perception. Memory and Laws of Association; Reproduction; Application; Interest; Attention; Feeling and Willing; Application to the science of Teaching.

Geology.— Recitations and Laboratory Work in Elementary Geology; Special Emphasis placed on formations of Atlanta, Ga., and vicinity.

General History.— Continental Europe since 1648; Map Work; Papers on assigned topics; Supplementary Readings.

THIRD YEAR.

Fall Term.

Cicero.— Fourth Oration against Cataline; Oration on behalf of the Poet Archias; Composition.

Greek.— Grammar and Reader.

Plain Geometry.— Definitions and Axioms; Methods; Book I and fifteen propositions of Book II.
CHEMISTRY.— Recitations and Laboratory Work in Experimental Chemistry; Elementary Text Book.

**Winter Term.**

**VIRGIL,**— Bucolics; Composition.

**GREEK,**— Grammar and Reader.

**PLAIN GEOMETRY.**— Book II Completed; Books III and IV.

**CHEMISTRY.**— Recitations and Laboratory Work continued; Simple Analysis; Special problems in Chemical re-actions and formulae for the same; Tests, Symptoms and Antidotes for Chemical Poisons.

**Spring Term.**

**OVID.**— Complete; Composition.

**GREEK.**— Grammar and Reader.

**SOLID GEOMETRY.**— Books V and VI, and thirteen Propositions in Book VII.

**ASTRONOMY.**— The Solar System; Motions, Orbits and Times of the Planets; Satellites and Comets; Eclipses; Study of the Constellations and Nebulae.

**FOURTH YEAR.**

**Fall Term.**

**VIRGIL.**— Aeneid, two books; Composition.

**GREEK.**— Anabasis; Composition.

**ENGLISH LITERATURE.**— Brief survey of the Anglo Saxon Age; Readings from Boewulf, Caedmon, Bede, Layamon; Literature from Chaucer to the Elizabethan Age; Prologue to Canterbury Tales; Faery Queen.
SOLID GEOMETRY.—Book VII. Completed and Book VIII.

Winter Term.

**Virgil.** — Aenied, two Books; Composition.

**Greek.** — Anabasis; Composition.

**Civil Government.** — Brief Governmental history of the United States; Political Divisions; State, Territory, County, City, Township, School District; Federal, State and School Government, Duties of each; Duties of Citizens; Constitution of United States; Constitution of Georgia.

**English Literature.** — English Drama and Elizabethan Literature; Shakespeare's Merchant of Venice; Bacon's Essays; Poetry from Milton to Pope; Comus, Alexander's Feast, Pilgrims Progress; 18th Century Essayists and Novelists; Addison, Steel, Swift, Richardson, Fielding and Goldsmith.

Spring Term.

**Sallust.** — Jugurtha.

**Greek.** — Homer's Iliad, two books; Composition.

**Physical Geography.** — The Earth in its astronomical relations; Continents, Islands, Mountains, Table Lands, Low plains; Oceans, Lakes, River Systems; Zones, Isotherms, Annual Rainfall, Evaporation, Condensation, Precipitation; Zones of Regular and Irregular Winds; Velocity and Direction of storms, Tornadoes and Cyclones; Volcanoes and Earthquakes; Electrical Phenomena; Distribution of Plants, and Animals; Classification of Races.

**English Literature.** — Revolutionary Poets; Rise of Naturalism; The Romantic Novel; Cowper, Burns, Wordsworth, Scott, Shelley; Poets, Essayists, Novelists and Critics of the 18th and 19th Centuries.
NORMAL COURSE.

FIRST YEAR.

Same as Preparatory First Year.

SECOND YEAR.

Same as Preparatory Second Year.

THIRD YEAR.

**Fall Term.**

**Plane Geometry.**— Primary Definitions and Axioms; Methods of Geometry; Book I and fifteen Propositions of Book II.

**Methods of Teaching.**— General Principles of Pedagogy; Instruction; Discipline and General Management.

**Chemistry.**— Recitations and Laboratory Work in Experimental Chemistry; Elementary Text Book.

**History of the English Language.**— Transition from Saxon to Old, Middle and Modern English; Direct Importations from Latin and Greek; Indirect Importations of Latin from the Norman French; Miscellaneous contributions from Commercial Intercourse; Decay of Dialects; The Anglo-Saxon Element the basis of English Syntax, the language of the home, of common avocations, religion and poetry; Latin and Greek furnish language for Theology, Medicine, Art, Law, Scientific Literature, etc. Marvelous enlargement of Vocabulary in consequence of inventions and discoveries, all of which adopt Latin and Greek terminology.
Winter Term.

**Plane Geometry.**— Book II completed; Books III and IV.

**Methods of Teaching.**— Special Methods of Presenting Arithmetic, Grammar, Geography and Language.

**Civil Government.**— Brief Governmental History of the United States; Political Divisions; State, Territory, County, City, Township, School District; Three Departments, Legislative, Executive, and Judicial; Duties of each; State and Local Government; Constitution of the United States and of the State of Georgia.

**Chemistry.**— Recitations and Laboratory Work continued; Simple Analysis; Special problems in Chemical Reactions and Formulae for the same; Tests, Symptoms and Antidotes for Chemical Poisons.

**Spring Term.**

**Solid Geometry.**— Books V and VI, and thirteen Propositions of Book VII.

**Methods of Teaching.**— Special Methods of Teaching Reading, Spelling, Punctuation, Capitalization and Drawing; School Architecture and Hygiene.

**Astronomy.**— The Solar System; Motions, Orbits, and Times of the Planets; Satellites and Comets; Eclipses; Study of the Constellations and Nebulae.

**Drawing.**— Parallel lines; Curves; Rectilineal Figures; Geometrical Figures; Copies of simple articles of furniture and implements; Leaves and flowers; Conventionalized forms combined into original designs; Designs for wall paper, calico, carpet, etc.
FOURTH YEAR.

Fall Term.

Solid Geometry.— Book VII completed and Book VIII.

Practical Teaching.— Every member of the Senior Class gives instruction one hour each day in the Common Branches; Criticism of each lesson.

Drawing.— More complicated designs of conventionalized forms; Copies of vases, fruits and plants; Solids; Perspective sketches from nature.

English Literature.— Brief Survey of the Anglo-Saxon Age; Readings from Beowulf, Caedmon, Bede, Layamon; Literature from Chaucer to the Elizabethan Age; Prologue to the Canterbury Tales; Faery Queen.

Winter Term.

Moral Science.— Right, its Nature, Basis and Authority; Ethical influences of the home, the school, religion; The relation of Ethics to Religion; Ethics as related to practical life; Its office in the school room; Methods of teaching morality.

Practical Teaching.— (Same as First Term.)

Civil Government.— Brief governmental history of the United States; Political Divisions; State, Territory, County, City, Township and School district; Federal, State and Local government; Duties and Powers of each; Duties of Citizens; Constitution of the United States; Constitution of Georgia.

English Literature.— English Drama and Elizabethan Literature; Shakespeare, Merchant of Venice; Bacon's Essays; Poetry from Milton to
Pope; Comus, Alexander’s Feast, Pilgrims Progress; Eighteenth Century Essayists and Novelists; Addison, Steele, Swift, Richardson, Fielding, Goldsmith.

**Spring Term.**

**History of Pedagogy.**—Gradual Development of Pedagogy as a science; Lectures on eminent teachers and their contributions to the science; The Pestalozzian Era; Excellencies and Defects of Modern Methods; Text Book, Compayre’s History of Pedagogy, translated by W. H. Payne.

**Practical Teaching.**—(Same as previous term).

**Physical Geography.**—The Earth in its Astronomical Relations; Continents, Islands, Mountains, Table Lands, Low Plains; Oceans, Lakes, and River Systems. Zones, Isotherms and Annual Rainfall; Evaporation, Condensation and Precipitation; Zones of Regular and Irregular Winds; Velocity and Direction of Storms, Tornadoes and Cyclones; Volcanoes and Earthquakes. Electrical Phenomena; Distribution of Plants and Animals; Classification of Races.

**English Literature.**—Revolutionary Poets; Rise of Naturalism; The Romantic Novel; Cowper, Burns, Wordsworth, Scott, Shelley; Poets, Essayists, Novelists and Critics of the Eighteenth and Nineteenth Centuries. Present Characteristics of English Literature.

**Vocal and Instrumental Music.**

All classes below the collegiate are required to take three lessons per week in vocal music. The aim is to teach all our students to read music at sight, whether they have musical talent or not. There is ample time in passing from the First Grade to the Senior Normal and Preparatory
classes, to conduct pupils by slow and easy stages from the most elementary principles to a complete knowledge of musical notation. The pupil enjoys sufficient practice to become an expert in sight singing, even if he has but little talent in that direction.

Our course in instrumental music embraces four grades—a course which requires about four years, at the rate of two lessons per week. It should be distinctly understood that instrumental music requires a greater expenditure of money and time than any other branch in the whole curriculum, but at the same time it is one of the most useful and beautiful accomplishments that adorn human life. The musician, even an amateur, is in demand in all classes of society.

We do not pretend to give the degree of Bachelor of Music, which would require at least four years more of hard work, but all pupils completing the course will receive a certificate stating that fact.

**Piano Course.**

**First Grade.**—New England Conservatory Method, Part 1.; Löw, Practical Course of Study in 4-hand playing; Kohler, Opus 132; Palmer's Piano Primer; Pieces by Lichner, Behr, Gurlitt, Spindler and other composers.

**Second Grade.**—Plaidy's Technical Studies; Kohler, Opus 50; Duvernay, Easy and Progressive Studies, Opus 176; Kohler, 12 Little Studies, Opus 157; Duvernay, Opus 120; Heller, Opus 47; Foote, Two Pedal Studies; Sonatinas by Mulan and Clementi. Pieces by Schuman, Beethoven, Merkel, Gurlitt, etc. Duet playing from classic and modern composers.

**Third Grade.**—Plaidy's Technical Studies; Czerny, Opus 636; Loeschorn, Opus 66; Heller, Opus 45; Bertini, Opus 29; Octave Studies by Czerny, Opus 553; Sonatinas, Kulan and Clementi continued. Bach's Little Preludes and two-part Inventions; Pieces by Beethoven, Schumann, Haydn, Godard, Moszkowski, etc.
FOURTH GRADE.—Octave Studies, Kullak; Cramer's Studies from "Fifty Selected Studies," Von Bulow's Edition; Bach's two and three-part Inventions; Clementi Gradus and Parnassum. Sonatas by Haydn, Mozart, and Beethoven; Songs without words, Mendelssohn; Valses and Nocturnes, Chopin. Pieces by Classic and Modern Composers.

SCHOOL OF DOMESTIC ECONOMY.

Flora Mitchell, Superintendent.

This department is carried on in Thayer Home, an elegant and convenient edifice on the campus, erected and maintained by the Woman's Home Missionsry Society of the M. E. Church. The object of this home is to train young women not only in cooking, house-keeping, dress-making, etc., but in Christian womanhood. The work of the Home is done by the occupants alternately, so as to give all a practical knowledge of model housekeeping. Lectures are given on domestic science, food, dress, physical culture and social ethics. In short, the aim of the Home is to fit young ladies to conduct and adorn a model Christian home.

Charles Henry Turner, M.S.,
Lecturer on Chemistry of Cooking.

Flora Mitchell,
Teacher in Dressmaking and Cooking.

Lucy C. Andrews,
Lecturer on Cooking.

Mrs. Lulu T. Wright,
Assistant Teacher in Sewing (Grade Classes).

Clariissa Turner,
Pupil Teacher.
COURSE OF STUDY.

Dressmaking.

First Year.—Inside finish to waist; Cutting and making foundation skirt from measure; Talks on selecting material and planning dresses; Cutting waist from pattern; Basting and Fitting; Buttonholes and eyelets; Practice work in Finishing and Trimming.

Second Year.—Study of System of Dressmaking. Taking measures and drafting patterns from them; Cutting and fitting the waist from pattern drafted; Cutting and fitting sleeves; Designing and trimming skirts, waists, sleeves; Practice work in cutting and basting sleeves; Practice work in cutting and basting work for class.

Third Year.—Study and selection of styles suited to different figures; Drafting waist with French dart; Drafting waist with extra seams for large figure; Drafting and fitting plain Princess dress; Practice in draping Cutting and planning work for class; Practice work covering entire course.

Sewing.

First Year.—Overhanding, hemming, running, felling, back-stitching, gathering, stroking gathers and putting on bands; Overcasting; buttonhole stitch, hemstitch, cross-stitching, feather stitching; outlining; practical application of above stitches.

Second Year.—Folding and basting hems by measure; Tucking, darning and patching; Cutting and making plain garments from pattern; Buttonholes and eyelets; Outlining and fancy stitches. Copying for designs.
THIRD YEAR.—Plain machine work; Fine hand sewing; making of under garments and baby linen; Making dresses from pattern; Art needle work; Drawn work and lace stitches; Kensington work, solid and half solid.

Those taking lessons in sewing and dressmaking who are not members in any other department of the school, will be charged one dollar per month tuition.

Cooking and Household Science.

FIRST YEAR.—Object lessons and practice work in elements of cooking.

SECOND YEAR.—Study and classification of food materials and the relation of different foods to Hygiene; Practice work in cooking.

THIRD YEAR.—Chemistry of cooking (course of twelve lectures); Study of Household Sanitation. Planning and arranging of Menus; Practice work in cooking.

Industrial Training.*

Every young man fifteen years old, and below the college classes, is required to devote from one to two hours per day to manual training, consisting both of theoretical and practical work. Pupils are required not only to construct miniature models, but products for the market as well, and thus are prepared for the struggle of life, should no professional position open to them. Not all students can fill professions. Skilled bread winners are second to skilled soul winners. The great need of the South, and especially of the colored people, is skilled workmen who can wield a deft hand and teach others to do the same, men who can earn $3.50 per day, while others are earning 75 cents.

Clark University is endeavoring to supply this want through her Industrial Department. We teach Carpentry, Wagon making, Carriage trimming, Blacksmithing, Harness making, Painting, Steam heating and Plumbing. The following table exhibits the

*This Department has been closed during the past year by the withdrawal of the Slater appropriation. It is hoped however that it will be reopened next year.
COURSE OF STUDY.

Experiments and Lectures.

1.—STRENGTH OF MATERIALS.

(a) Arrangement of materials for greatest strength.
(b) Methods of joining together timbers, plates, &c., to give least per centage of lost strength.
(c) Selection of materials.
(d) The foregoing as applied to wagon making, truss work, house building, bridge work, &c.

2.—POWERS.

(a) The lever.
(b) The wedge.
(c) The screw.
(d) The foregoing as applied to animal, wind, steam and electric power.

3.—FRICTION.

(a) The drag.
(b) The wheel.
(c) The inclined plane with various materials.
(d) The foregoing as applied to air, water, machinery, &c.; Special attention devoted to the draught of vehicles on soft and hard roads.

Wood Working.

1. Name and use of tools on waste lumber.
2. Making joint from drawing.
3. Making joint from pupil's own drawing, repeated until a certain degree of perfection is acquired and command of tools attained.
4. Making plain, straight vehicle body and gear from specification; also making design to give the required strength with least outlay of material and labor. Estimates of cost.
5. Making a complete set of geometrical figures.
6. Tracing out projections of different combinations of geometrical figures.
7. Circular joint making from pupil's own drawing.

**ELECTIVE:** Wood-turning and machine work; Wood and scroll designs; Pattern making; Cabinet making.

**Iron Work.**

1. Use of tools and forge on waste iron.
2. Plain welding, upsetting and drawing out iron, staples, hasp and bolt making, scroll; spiral and curve bending, from drawing.
3. Joint and tool making from pupil's own design.
4. Ironing of plain vehicle from specification furnished, making the design to give proper strength to each part with the least weight of material. Estimate of cost.
5. Making a complete set of geometrical figures.
6. Tracing out projections of different combinations of geometrical figures.
7. Jump welding, scroll cutting and ornamental work from pupil's own design.

**Painting.**

1. Mixing and matching colors.
2. Bringing up work to a finish, plain striping, on waste lumber.
3. Work in shades, striping and finish of pupil's own design.
4. Painting and striping plain vehicle.
5. Painting in shades, geometrical figures.
6. Scroll and tangle striping on concave and convex surfaces.
7. Fine carriage painting, original design.

**ELECTIVE:** Sign painting.
BALLARD HALL.
(Industrial Department.)
Harness Making.
1. Use of tools on waste leather.
2. Plain stitching, distance outlined.
3. Plain stitching by the eye.
4. Design of strains, showing how power is transmitted to vehicle.
5. Cutting out and tacking up from original design to give strength with least outlay of material. Estimate of cost.
7. Round and saddle work.
8. Making complete set of fine harness.

Printing.
1. Use of cases and tools.
2. Composition; Taking and correcting proofs.
3. Making forms; Press work.
4. Ornamental job work.
5. Pamphlet binding.

Steam Fitting and Engineering.
1. Name and use of tools, fittings, pipes and specials, with practical applications.
2. Boiler and engine setting and connecting.
3. Practical operation of steam boilers, engines, feed pumps, injectors, &c.
4. Pipe work as applied to steam and hot water heating.
5. Comparison of methods of steam and hot water heating, with design, estimates, &c.

Regulations.
1. Students in the trades will be given a two-hour lesson each school day, from 2 P. M. to 4 P. M.
2. Excuses for absence will not be granted except upon the recommendation of the Professor in charge.
3. Pupils may take extra lessons for excused absence, by making special arrangements with the instructor.
4. Pupils are held personally responsible for the tools and material in their care.
5. Pupils are graded, first, upon workmanship; second, upon care of tools and material.
INDUSTRIAL EXHIBIT,
Cotton States and International Exposition, Sept. 18, to Dec. 31, 1905.
6. Four hundred and fifty lessons, with an average rank of seventy, complete a trade, and entitle the student to a certificate of graduation.

7. No student can take more than one trade at a time, nor change his trade, without express permission from the Faculty.

8. Tools and materials are not to be taken from the shop.

9. Extra work may be obtained, by making arrangements with the instructor, at 7½ cents per hour.

10. A fee of one dollar per year will be charged for use of tools.

First Year.

**Reading.**— Word and phonic method combined. For the first few weeks the instruction is oral and from the black-board, followed by the chart and First Reader, which is introduced about the fifth week.

**Spelling.**— All words used in the reading lessons are to be written separately and also used in sentences.

**Language.**— Oral description of objects by the children. Reproduction of short stories told and read. Use of capital letters, period, and interrogation marks, as they occur in the reading lesson. Errors of language corrected in class and out of class. Conversation with pupils is encouraged.

**Writing.** Vertical writing. Slate, blackboard and table work. Correct forms of letters; position and movements carefully taught. Short stories, spelling lessons, name and addresses written.

**Numbers.**— Development of all combinations to 10. Counting to 50. Notation of numbers counted. Much drill on simple fundamental combinations to insure rapidity and accuracy. Roman numerals taught so far as used in numbering reading lessons.
and in reading time from a clock. 1\textdegree, 2\textdegree, 5\textdegree, 10\textdegree. Long measure to 10 in.

**Physical Exercises.**—Exercises calculated to insure correct walking and a proper development of the body, given each day.

**General Lessons.**—The parts of the body and their uses, cleanliness, care of the teeth, etc. Talks about narcotics and their effects. Manners, morals, personal appearance and patriotism inculcated. Plants, animals, position lessons, and lessons on the clock face given. Many of these lessons are object lessons.

**Drawing, Form and Modeling.**—Sphere, cube and cylinder studied and simple objects based on them. The six positive spectrum colors arranged in order as seen in the spectrum and mounted. Sticklaying of simple plane figures, borders and objects. Drawing of lines. Simple plane figures; borders and objects in two dimensions.

**Second Year.**

**Reading.**—Review and complete the First Reader and Second Reader introduced. The meaning of words suggested or developed.

**Spelling.**—Continued as begun in the First Year. Much stress to be laid upon spelling. All the words of the reading and language lessons are to be written with occasional oral tests in review.

**Language.**—First Year's work continued. Writing sentences containing given words, filling blanks, use of such words as is and are, was and were, this and that, these and those, etc. "Name words" (nouns) are to be selected from written lessons and reading.
Writing.— First Year's work continued. Copy book No. I, introduced and completed. Merrill's Vertical Penmanship preferred. Practice paper will be freely used and much attention to letter and word forms given.

Numbers.— Combinations from 10 to 40. Reading, counting and writing of numbers to 99. Addition and subtraction tables completed; Multiplication and Division to $6 \times 6$; $\frac{1}{4}$, $\frac{1}{3}$, $\frac{1}{8}$, numerators always 1; Roman numerals as used in other lessons; 10%, 25%, 50%; oz., lb., gi., qt., gal., and applied problems.

Physical Exercise.— Same as last year.

General Lessons.— Physiology and Hygiene continued. Cleanliness, ventilation, eating, narcotics and their effect emphasized by stories, pictures, talks, etc. Habits of truthfulness, punctuality, and reverence for superiors and for God inculcated. Position work, clock work and object lessons on plants, animals and familiar articles continued.

Drawing.— First Year's work reviewed and continued. Units of design arranged with centers. Drawing of simple objects.

Dictation and Reproduction.— Stories, paper folding, stick laying, drawing reproduced from dictation. Bodily movements dictated and executed.

Third Year.

Reading.— Second Reader reviewed and completed. Third Reader introduced. New words introduced as in previous years. Words, phrases, clauses and the story studied and interpreted. Articulation, emphasis and expression.
| **Spelling.** | All words of the reading and language lessons written and spelled as in previous years. Dictated words and sentences written. |
| **Language.** | Reproduction exercises. Written stories from object lessons. Picture lessons. Exercises in simple narration and description. Use of such words as have, has, see, saw, did, done, in sentences. Selection of nouns, verbs, and adjectives. |
| **Writing.** | Conducted as before with use of copybook No. 2. |
| **Numbers.** | Multiplication and division tables completed; $\frac{1}{6}$, $\frac{2}{6}$, $\frac{3}{6}$; also numerators 1, 2, 3, 5, and $\$1.00$, $\$0.10$. Dry, liquid and linear measures completed with applied problems in the same. Much drill in addition and multiplication. Simple mental problems. |
| **Physical Exercises.** | Same as in previous year. |
| **General Lessons.** | Skeleton, its parts and uses; digestion, respiration, circulation and the location of their principal organs with the use of each. |
| **The Hygiene of the Same.** | Plants, animals and object lessons continued. Familiar experiments showing pressure of the atmosphere; water, mineral, animal and vegetable substances; solids, liquids and gases. |
| **Drawing.** | Previous work reviewed and continued. The remaining pure solids introduced and objects based on the same studied and drawn. Colors reviewed. Colors of flowers and animals. |
| **Diacriticals.** | Diacritical works of the elementary vowel sounds; silent letters. |
GEOGRAPHY.— Direction and location of objects. Cardinal points, the compass and its uses. Natural features of the Campus, soil, crops, occupation, climate, etc., with its forms of land, and drainage. Globe lessons showing form, divisions, poles, equator and relative portions of land and water. Map of the Campus and schoolroom drawn.

Fourth Year.

READING.— Review and complete the Third Reader. The Fourth Reader introduced. Exercises conducted as before.

SPELLING.— Conducted as in Third Year.

LANGUAGE.— Language and reproduction; written stories, oral descriptions, easy compositions in narration and description. Letter writing; the use of such words as this, these, that, those, seen, saw, did, done, got, etc. in sentences. Recognition of any part of speech found in the reading or written lessons. Story writing from pictures and committing of some short typical selections. Reed's Introductory Language Work to Part II.

WRITING.— Copy book No. III. Muscular movement only. Exercises conducted as in previous lessons.

GEOGRAPHY. State Geography of Georgia; boundaries, size, productions, occupations, surface, climate, drainage, cities, resources, people and history. The world as a whole, illustrating and defining the principal divisions, mountains, rivers, large cities, etc.

ARITHMETIC.— First term—The first 91 pages of Milne's Elementary Arithmetic, the book to be completed during the year. Reviews and
supplementary problems. Much drill in adding columns and in Multiplication. Mental exercises.

Physical Exercises.—Continued from Third Year.

General Lessons.—Previous work reviewed. Foods and drinks. Talks on the rights and duties of pupils and their relations to one-another, the teacher and others. The thermometer, its principle and uses. Common properties of matter.

Drawing.—Simple historical ornaments, (decorative); seeds, bulbs, and fruits from specimens. Designs of modified plane figures, as elements. Drawing of borders and patterns.

Diacriticals.—Continued as in third year.

Dictation and Reproduction.—Third year's work reviewed and continued.

Fifth Year.

Reading.—Review and finish the Fourth Reader with supplementary reading.

Spelling.—Written, oral and phonic, as in the fourth year. Reed's Word Lessons introduced and the first XLIII lessons completed.


Geography.—The grand divisions as regards climate, soil, productions, occupations, animals, commerce and people. Complete Introductory Geography. Complete Geography to map of the United States.
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ARITHMETIC.— Review Milne's Elementary Arithmetic from p. LXXXVI the first term. Wentworth's Grammar School Arithmetic to page CX. Short mental drill every day.

PHYSICAL EXERCISES.— Exercises each day in movements from Emerson's School of Oratory.

GENERAL LESSONS.— Previous work reviewed and continued. Simple lessons on the blood, respiration and the hygiene of the same. Familiar experiments and general information. Rhetorical training. The development of tadpoles into frogs, the growth of flowers, the development of seeds, etc.

DRAWING.— Geometric, pictorial and decorative work.

DICTATION AND REPRODUCTION.— Previous work continued.

Sixth Year.

READING.— Fifth Reader begun and read to middle page. Supplementary reading. Drill in Inflections, Articulation and Emphasis.

SPELLING.— Conducted as in the fifth year. Review of the words in the fifth year and continued to lesson CIV.

LANGUAGE.— Reed's One-Book Course in English to Lesson XXXIX, with supplementary work.

WRITING.— Copy-book No. V.

GEOGRAPHY.— Frye's Geography to the completion of European Geography. Supplementary talks and stories.

ARITHMETIC.— Review and completion of the work to Compound Quantities in Wentworth's Arithmetic.

PHYSICAL EXERCISES.— The same as fifth year.
General Lessons.— Work of the fifth year reviewed and con-
tinued. Hygiene and the study of the skeleton, muscles and skin. Illustrated
lessons in elementary natural science.

Drawing.— Fifth's year's work continued.

Dictation and Reproduction.—Continued as previously conducted.

Seventh Year.

Reading.— Review and complete the Fifth Reader. Supplementary reading.

Spelling.— Reed's Word Lessons reviewed and com-
pleted to lesson CXCVII.

Language.— Reed's One-Book Course in English to Lesson LXXXV.

Writing.— Book No. VI.

Geography.— Continued as taught in sixth year. Complete Geography with reviews.

Arithmetic.— Six week's review of Fractions; Com-
pound Quantities and the first five cases in Percentage. Wentworth's Arithmetic.


Drawing.— Fifth year's work continued.

Dictation.— Work of previous year continued.

History.— Primary history of the U. S.

Industrial Work.— As Required by Industrial Department.

Eighth Year.

Reading.— Supplementary reading and reviews.

Spelling.— Complete Reed's Word Lessons with re-
views.
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LANGUAGE — Complete Reed's One-Book Course in Language.

WRITING.— Copy Book No. VII.

ARITHMETIC.— Review Percentage and complete arithmetic by the end of the second term, having the last term for a general review of the whole subject.

PHYSIOLOGY.— Studied as a science and completed by the end of the second term.

DRAWING.— Continued as in the seventh year.

BOOKKEEPING.— Single entry, during the Spring term.

U. S. HISTORY.— Studied throughout the year as treated in any Intermediate school history; supplementary reading.

GENERAL LESSONS — Previous work continued in science and general information studies.

DECLAMATIONS AND ESSAYS.— Will be required from each pupil at least twice per term.

Grade Music Course.

THIRD AND FOURTH GRADE.— Reach scale by note ascending and descending in the key of D. Use scale name, i.e., 1, 2, 3, 4, etc.; pitch names, c, d, e, etc. from scale ladder. Simple exercises pitched in the key of A. Quarter, half notes, rests, measures, bars, A clef; Beat $\frac{3}{4}$ time and $\frac{3}{8}$ time.

FIFTH AND SIXTH GRADES.— Eighth notes and rests, repeat marks and dotted quarter notes. Beat $\frac{4}{4}$ time, $\frac{3}{4}$ time and $\frac{3}{8}$ time. Practice on the scale; Rote songs. Major keys, Minor keys, Musical Notation and Chorals.

Supplementary Course in Bible Study.

THIRD AND
FOURTH YEARS.—Adam and Eve in Paradise. Gen. iii.
  Cain and Abel. Gen. iv, 3-16.
  Abram and Lot. Gen. xiii.
  Hagar and Ishmael. Gen. xxi.
  Rebecca at the well. Gen. xxiv, 15-32; 50-61.
  Esau’s Magnanimity. Gen. xxxiii.

FIFTH AND
SIXTH YEARS.—Childhood of Moses. Exodus i, 22; ii, 1-10.
  David and Goliath. I Sam xvii, 32-58.
  David and Jonathan. I Sam. xx.
  Absalom’s Rebellion. II Sam. xv, 1-17.
  Death of Absalom. II Sam. xviii, 5-32.
  The Sower. Matt. xiii, 3-9; 18-32.
  The Talents. Matt. xxv, 14-30,

SEVENTH AND
EIGHT YEARS — Read the Book of Luke and Parallel Pass-
ages from Mark and Matthew.
Thursday,
Oct. 1, ................. Fall Term begins.
Wednesday and Thursday,
Dec. 16, and 17, ........ Examinations.
Thursday,
Dec. 17, ................. Fall Term closes.
Friday,
Dec. 18, ................. Winter Term commences.
Thursday and Friday,
Mar. 4 and 5, '97 ........ Examinations.
Friday,
March 5, ................. Winter Term closes.
Monday,
March 8, ................. Spring Term commences.
Thursday,
Mar. 30, 7:30 P. M., ... Stuart Prize Contest.
Friday,
May 15, 7:30 P. M., ... Song Service & Piano Recital.
Saturday,
May 16, 7:30, ........... Exercises by Grade school.
Sunday,
May 17, 11 A. M., ...... Baccalaureate Sermon.
Monday,
May 18, ................. Examinations.
Monday,
May 18, 7:30, P. M., ... Class Day Exercises.
Tuesday,
May 19, ................. Examinations.
Tuesday,
May 19, 7:30 P. M., ... Oration before Literary Societies.
Wednesday,
May 20, 9 A. M., ... Meeting of the Board of Trustees.
Wednesday,
May 20, 2 P. M., ... Commencement Exercises.
Wednesday,
May 20, 8 P. M., ... Alumni Reunion.
Holidays; Thanksgiving, Christmas and New Year.
Clark University, Atlanta, Ga.

Addresses, Lectures, &c., Delivered in Christian Hall Chapel.

Oct. 27, 1895, Address, Mrs. Catherine Lent Stevenson, Chicago, Ill.
Dec. 17, 1895, Address, Mrs. M. French-Sheldon, African Traveller.
Dec. 17, 1895, Address, Orishetukeh Faduma, Sierra Leone, W. Africa.
Dec. 17, 1895, Address, Heli Chatelain, African Traveler.
Dec. 18, 1895, Address, Rev. R. S. Rust, D. D., Cincinnati, Ohio.
Dec. 18, 1895, Address, Rev. J. C. Hartzell, D. D., Cincinnati, O.
Jan. 5, 1896, Temperance Address, Mrs. Lucy Thurman, Jackson, Mich.
Jan. 25, 1896, Address, S. L. Baldwin, D. D.
Jan. 27, 1896, Sermon, Rev. George Standing, Atlanta, Ga.
Feb. 3, 1896, Address, Bishop W. F. Mallalieu, D. D., Buffalo, N. Y.
Feb. 8, 1896, Sermon, G. W. Newcomb, D.D., Chatanooga, Tenn.
Feb. 14, 1896, Address, on Temperance, Mrs. I. Nichols.
Feb. 16, 1896, Sermon, Bishop R. S. Foster, D.D. L.L.D.
CLARK UNIVERSITY, ATLANTA, GA.

COLLEGE.

Juniors.

Lucas, William W., Macon, Miss.
Whitby, Abraham B., Goliad, Tex.

PREPARATORY.

Fourth Year.

Crogman, Lottie, South Atlanta, Ga.
Crolley, Richard A., Cincinnati, O.
Davis, Pinkey B., Vicksburg, Miss.
Donegan, Sallie B., Huntsville, Ala.
Hollingsworth, James D., Luella, Ga.
Morse, Albert P., South Atlanta, Ga.
Stripling, James S., Brentwood, Ga.
Thompson, W. C., Pittsburg, Ga.

Third Year.

Wheaton, Emmet L., Atlanta, Ga.

Second Year.

Lee, Mattie L., South Atlanta, Ga.
Mason, Bessie N. A., South Atlanta, Ga.

First Year.

Brown, Albert, Atlanta, Ga.
Gordon, William, Cave Springs, Ga.
Dunn, C. L., Macon, Miss.
Lester, Willie, L., Newnan, Ga.
Livingston, John C., Augusta, Ga.
Long, William, Atlanta, Ga.
Nolley, Geo. E., Atlanta, Ga.
Sherard, Alex T., Moffettsville, Ga.
Swann, John, Fairburn, Ga.
NORMAL.

Fourth Year.
Allen, Julia J., East Atlanta, Ga.
Butler, Ella W., Atlanta, Ga.
Fleming, Lenora E., Covington, Ga.
Reynolds, Elizabeth C., Vicksburg, Miss.
Smith, Mary J., Covington, Ga.
Williams, Maggie C., South Atlanta, Ga.

Third Year.
Bowman, E. Louise, Savannah, Ga.
Glover, Lizzie K., Birmingham, Ala.
Haynes, E. C., Spartanburg, Ga.
Hill, Wattie L., LaGrange, Ga.
Hooks, Carrie J., Macon, Ga.
Melton, Hattie C., Jonesboro, Ga.
Thomas Lena M., Pittsburg, Ga.

Second Year.
Armstrong, Daniel, South Atlanta, Ga.
Bowdoin, J. E., Atlanta, Ga.
Brown, Alice, South Atlanta, Ga.
Burke, W. H., Macon, Ga.
Burris, G. C., Atlanta, Ga.
Gaither, Marie, Atlanta, Ga.
Glanton, George F., Atlanta, Ga.
Harris, Minnie B., Atlanta, Ga.
Johnson, Jennie L., South Atlanta, Ga.
Moreland, Geo. W., Newnan, Ga.
Ramsey, Mollie, South Atlanta, Ga.
Sapp, Geo. W., Waynesboro, Ga.
Scarlett, Geo. C., Brunswick, Ga.
Simon, Maude, South Atlanta, Ga.
Simon, Sarah, South Atlanta, Ga.
Smith, W. Hattie, South Atlanta, Ga.
First Year.

Allen, Pinkey, ........................................ Atlanta, Ga.
Booth, J. B., ........................................... Brownsville, Tenn.
Cofield, Ada L, ........................................ Fayetteville, Ga.
Hill, Linden, ........................................... Atlanta, Ga.
Johnson, Naomi, ......................................... South Atlanta, Ga.
Randall Lizzie, ......................................... Savannah, Ga.
Smith, Maude, .......................................... Atlanta, Ga.
Thompson, Arlena, ........................................ Pittsburg, Ga.
Thompson, Mary, ......................................... Pittsburg, Ga.
Taylor, Enineva, ........................................ Atlanta, Ga.
Upshaw, Alice, .......................................... South Atlanta, Ga.
Whitby, Eliza, ............................................ Goliad, Tex.

Eighth Grade.

Banks, John T., ........................................ Atlanta, Ga.
Brasswell, Ophelia, ...................................... Atlanta, Ga.
Bush, Maude L, .......................................... Atlanta, Ga.
Crockett, John C., ....................................... McDonough, Ga.
Cobb, Indiana, ........................................... Sunny Side, Ga.
Dickerson, Willie, ....................................... Griffin, Ga.
Drummer, Martha, ...................................... Griffin, Ga.
Elliott, Edith M., ..................................... Gainesville, Fla.
Fambro, Earnest, ........................................ Atlanta, Ga.
Flowers, Carrie, ........................................ Atlanta, Ga.
Fortson, Annie, ......................................... South Atlanta, Ga.
Fortson, Frances, ....................................... South Atlanta, Ga.
Gordon, Eddie L, ......................................... Cave Spring, Ga.
Green, John William, ................................. Stevenson, Ala.
Hardeman, Katie, ....................................... Brownville, Ga.
Hill, Lizzie, ............................................ Atlanta, Ga.
Holland, Della, .......................................... Atlanta, Ga.
Harrimon, John J., ...................................... Marion, Ala.
James, Clara, ........................................... Walhalla, S. C.
Johnson, Della, ......................................... Atlanta, Ga.
Knox, Alma B., .......................................... Summerville Ga.
McWhorter, Edith, ......... Covington, Ga.
Parks, Julia H., ........ South Atlanta, Ga.
Porch, Emma V., ........ Woolsey, Ga.
Ramsey, Fannie, ........ South Atlanta, Ga.
Simon, Bessie, .......... South Atlanta, Ga.
Strickland, Mary A., ...... Suwanee, Ga.

Seventh Grade.

Alexander, Pauline, ........ Atlanta, Ga.
Alderson, Laura, ............ Nashville, Tenn.
Arnold, Pauline, ............ Pittsburg, Ga.
Barnes, Florence, ........... Atlanta, Ga.
Ballard, G. A., .............. South Atlanta, Ga.
Bell, Ada, ...................... South Atlanta, Ga.
Braswell, Isabella, .......... Atlanta, Ga.
Brandon, John H., ........... Suwanee, Ga.
Brown, Percilla, ............. Atlanta, Ga.
Brown, Cora, ................ South Atlanta, Ga.
Calhoun, Emma, .............. Mechanicsville, Ga.
Cochran, Emmet, ............. River Town, Ga.
Crogman, Eddie, .............. South Atlanta, Ga.
Crogman, Willie, ............. South Atlanta, Ga.
Griffith, Joseph, ............ Brownsville, Ga.
Hall, B. J., .................... Jonesboro, Ga.
Harrington, Minnie E., ...... Atlanta, Ga.
Harris, Fred D., ............. Atlanta, Ga.
Jackson, Raymond, .......... West Point, Ga.
Kight, Elijah, ............... South Atlanta, Ga.
Knight, Estelle, ............. Moline, Ga.
Mintze, Lulu, ................ Gillsville, Ga.
Mitchell, Frank, ............ South Atlanta, Ga.
Parham, Bertha, ............. LaGrange, Ga.
Parks, Mary L., ............... Pittsburg, Ga.
Rakestraw, Lena, ............. South Atlanta, Ga.
Ramsey, Lulu, .................. Atlanta, Ga.
Ross, Nathan, .................. Yazoo City, Miss.
Sanders, Willie L., ............ Marion, Ala.
Strickland, Joseph, ............. Atlanta, Ga.
Thirkield, H. Pearl, ............ South Atlanta, Ga.
Whitaker, Amelia, .............. South Atlanta, Ga.

Sixth Grade.

Brown, Edwin, .................. Atlanta, Ga.
Brown, Lovenia, ................. South Atlanta, Ga.
Burns, Henry E., ............... Ogechee, Ga.
Burris, Emma, ................... Yazoo City, Miss.
Chapman, William, ............. Griffin, Ga.
Crolley, James, .................. South Atlanta, Ga.
Davis, Isaac H., ................. Athens, Ga.
Davis, William J., .............. Beersheba, Ga.
Elsby, Katie R., ................. Sunny Side, Ga.
Flewellen, Madison H., ......... Royston, Ga.
Frost, Maude, .................... Atlanta, Ga.
Grier, Larcena F., .............. Norwood, Ga.
Greggs, Anna May, .............. Atlanta, Ga.
Holderness, Etta R., .......... West Africa.
Holmes, Arthur, ................. South Atlanta, Ga.
Lambert, Annie, ................ Atlanta, Ga.
Lambert, Mary, .................. Atlanta, Ga.
Parks, Martha, .................. Pittsburg, Ga.
Parks, Sara H., .................. South Atlanta, Ga.
Plummer, Chas., ................ Griffin, Ga.
Reid, Mary, ..................... Atlanta, Ga.
Simon, Lena, .................... South Atlanta, Ga.
Tarrentine, Julia, .............. Greenville, Ga.
Townsend, Lee, .................. Birmingham, Ala.
Tripp, Lulu, ..................... Atlanta, Ga.
Vincent, Polly, ................ Macon, Ga.
Weems, Jacob J., ........................................... West End, Ga.
Wyatt, Arlena, .............................................. Brownsville, Ga. 32

Fifth Grade.

Barnes, Henry, ................................................. Atlanta, Ga.
Bass, Mattie, ..................................................... Atlanta, Ga.
Burch, Rosa, ..................................................... Atlanta, Ga.
Calhoun, Nellie, ................................................. Atlanta, Ga.
Crogman, Ada, .................................................... South Atlanta, Ga.
Daniel, Carrie, .................................................. South Atlanta, Ga.
Hagood, Jesse, ................................................... South Atlanta, Ga.
Holmes, Willie, .................................................. South Atlanta, Ga.
Jackson, Mattie, ................................................ South Atlanta, Ga.
Jones, Willie, .................................................... Brownville, Ga.
Jamerson, Roberta, .............................................. N. Atlanta, Ga.
Morrow, Ithma, .................................................. Lawrenceville, Ga.
McDeroy, James, ................................................ Clayton, Ga.
Parks, Ernest, .................................................... Pittsburg, Ga.
Pettus, Laura, .................................................... Washington, Ga.
Prothrow, Hilliard B., ......................................... Griffin, Ga.
Rakestraw, Maggie, .............................................. Lawrenceville, Ga.
Renwick, Lillie, ................................................ Lawrenceville, Ga.
Scott, Elbert, ..................................................... Atlanta, Ga.
Shields, Rosa, .................................................... Chattanooga, Ten.
Smith, Georgia, .................................................. South Atlanta, Ga.
Spearman, J. W., ................................................ Hogansville, Ga.
Spencer, James M., ............................................... Atlanta, Ga.
Talbert, Queen Ann, ............................................ West Point, Ga.
Thirkield, Gilbert, ............................................. South Atlanta, Ga.
Thurman, Arlegra, .............................................. Jackson, Ga.
Thompson, John Wesley, ...................................... Senoia, Ga.
Walker, Phineas, ............................................... South Atlanta, Ga.
Williams, Ida, ................................................... South Atlanta, Ga.
McLaughlin, Willie, ............................................. South Atlanta, Ga.
Fourth Grade.

Allen, Burrell .................................. South Atlanta, Ga.
Alston, Lizzie B ............................... Griffin, Ga.
Beech, Thomas .................................. Newnan, Ga.
Bently, Earl .................................... Atlanta, Ga.
Bowlin, Vervarona .............................. South Atlanta, Ga.
Combs, Josephene ............................... South Atlanta, Ga.
Duke, Emily .................................... South Atlanta, Ga.
Duke, Chaney .................................... South Atlanta, Ga.
Duke, Margie .................................... South Atlanta, Ga.
Gibbs, Evelyn .................................... South Atlanta, Ga.
Harmon, Zulema ................................ Pittsburgh, Ga.
Harper, Ezra ..................................... South Atlanta, Ga.
Hollinsworth, James Grant ..................... South Atlanta, Ga.
Holmes, Mabel ................................... South Atlanta, Ga.
Holmes, Walter .................................. Atlanta, Ga.
Minor, Lillie E ................................ Lithonia, Ga.
McGee, Thomas .................................. Cincinnati, O.
Nixon, Ella ...................................... Macon, Ga.
Pace, Pledger ................................... Atlanta, Ga.
Russell, Daniel .................................. Hogansville, Ga.
Sherred, Robert K ................................ Gainesville, Fla.
Simon, Lottie B .................................. South Atlanta, Ga.
Spencer, Nellie .................................. Goldsboro, Ga.
Smith, Luther .................................... South Atlanta, Ga.
Smith, Rose Lee .................................. South Atlanta, Ga.
Symes, Frances ................................ Lawrenceville, Ga.
Tanner, Alexander .............................. Atlanta, Ga.
Tatum, Edward T ................................ Atlanta, Ga.
Traylor, Viola ................................... South Atlanta, Ga.
Trong, John W .................................. Montgomery, Ala.
Walker, Homer .................................. South Atlanta, Ga.
Whitaker, Ella .................................. South Atlanta, Ga.
Woodard, Willie B .............................. South Atlanta, Ga.
Wyatt, John A .................................. Brownville, Ga.
Barlow, Carrie, South Atlanta, Ga.
Bowdoin, Roderick, Atlanta, Ga.
Bowen, Irene, South Atlanta, Ga.
Bowlin, Maude, Pittsburg, Ga.
Bowlin, Zettie Lee, South Atlanta, Ga.
Burton, Mary, South Atlanta, Ga.
Bryant, Mary, Pittsburg, Ga.
Crogman, Leonidas, South Atlanta, Ga.
Dillard, Harry, South Atlanta, Ga.
Gibson, Catharine, South Atlanta, Ga.
Harden, Nellie F., Atlanta, Ga.
Harp, Lulu, Pittsburg, Ga.
Hawkins, James, South Atlanta, Ga.
Hill, Eugene, South Atlanta, Ga.
Jackson, Della, South Atlanta, Ga.
Lewis, Flora Helen, Hapeville, Ga.
Marsh, Ambrose, South Atlanta, Ga.
Murphy, Martin, Hapeville, Ga.
Neal, Clarence, South Atlanta, Ga.
O'Neal, Willie, Atlanta, Ga.
Parks, George, Atlanta, Ga.
Price, Mamie, Pittsburg, Ga.
Reid, Spaulding D., South Atlanta, Ga.
Settles, Maude, Pittsburg, Ga.
Smith, Ella, South Atlanta, Ga.
Smith, Lila, Pittsburg, Ga.
Smith, Jacob Howard, South Atlanta, Ga.
Smith, John Dallas, Atlanta, Ga.
Thirkield, Wilbur, South Atlanta, Ga.
Thorington, Robert, South Atlanta, Ga.
Walker, Della, South Atlanta, Ga.
Westmoreland, Willie, Atlanta, Ga.
Whitaker, Nettie, South Atlanta, Ga.
Williams, Janie, Pittsburg, Ga.
Willis, Bula, South Atlanta, Ga.
Wyrick, Oscar, Brownsville, Ga.
Second Grade.

Adrian, Melissa, .................................. South Atlanta, Ga.
Bowen, Johnnie, .................................. South Atlanta, Ga.
Bowdoin, Zenobia, .................................. Atlanta, Ga.
Brown, Edna, ...................................... Atlanta, Ga.
Calhoun, Mary, .................................. Atlanta, Ga.
Crawford, Mabel, .................................. South Atlanta, Ga.
Crogman, Albert, .................................. South Atlanta, Ga.
Gibson, Jessie, .................................. South Atlanta, Ga.
Gressman, David, .................................. Lakewood, Ga.
Greggs, Henry, .................................. Atlanta, Ga.
Hall, Emory, .................................. Atlanta, Ga.
Heard, Carrie, .................................. Pittsburg, Ga.
Johnson, Irving, .................................. South Atlanta, Ga.
King, Lizzie, .................................. South Atlanta, Ga.
Murray, Emma, .................................. South Atlanta, Ga.
Oliver, Ruth, .................................. Atlanta, Ga.
Parks, Emma, .................................. South Atlanta, Ga.
Price, Eva B., .................................. South Atlanta, Ga.
Smith, Mamie, .................................. Atlanta, Ga.
Smith, Roscoe, .................................. South Atlanta, Ga.
Tharp, May Bell, .................................. Pittsburg, Ga.
White, Henry M., .................................. South Atlanta, Ga.
Williamson, Luther, .................................. Pittsburg, Ga.
Wright, Carl, .................................. South Atlanta, Ga.
Wyrick, Rebecca, .................................. South Atlanta, Ga.
Thompson, Emory, .................................. Pittsburg, Ga.

First Grade.

Bowen, Juanita, .................................. South Atlanta, Ga.
Calhoun Charlie, .................................. South Atlanta, Ga.
Combs Walter, .................................. South Atlanta, Ga.
Hagwood, Esther, .................................. South Atlanta, Ga.
Jackson, Frank, .................................. South Atlanta, Ga.
Mason, Mamie, .................................. South Atlanta, Ga.
Parks, Charlie, .................................. South Atlanta, Ga.
Parks, Lucile, ........................ Pittsburg, Ga.
Price, Jerome, ........................ South Atlanta, Ga.
Rowell, Mahlon, ........................ South Atlanta, Ga.
Stacy, Alfred, ........................ South Atlanta, Ga.
Stacy, Charlie, ........................ South Atlanta, Ga.
Thirkield, Helen, ........................ South Atlanta, Ga.

Specials.
Fagan, J. T., ........................ South Atlanta, Ga.
Jamerson, W. L., ........................ Atlanta, Ga.
King, L. H., ........................ Macon, Ga.
Middleton, H. D., ........................ Camben, S. C.
McCrary, S. C., ........................ South Atlanta, Ga.

Specials in Girls’ Industrial Department.
Armstrong, Caroline, ........................ South Atlanta, Ga.
Holland, Cora, ........................ South Atlanta, Ga.
Holland, Anna, ........................ South Atlanta, Ga.
Johnson, Lizzie, ........................ Atlanta, Ga.
Lee, Vina, ........................ South Atlanta, Ga.
Morrow, Lucy, ........................ Littig, Texas.
Turner, Claressa, ........................ South Atlanta, Ga.

Domestic Economy.
Art Needlework ................................. 12
Plain Sewing ...................................... 64
Dress Making ................................. 12
House Keeping ................................. 18
Cooking ................................ ........ 34

Total ........................................ ...140

Summary.
Junior Collegiate ............................... 3
Fourth Year Preparatory ........................ 9
Third Year Preparatory ........................ 1
Second Year Preparatory ........................ 2
First Year Preparatory ........................ 10
Fourth Year Normal ................................ 6
Third Year Normal ............................... 8
Second Year Normal ............................ 16
First Year Normal ............................... 12
A Few Words to Friends.

1. As stated elsewhere, our Industrial Department has been closed by the withdrawal of the appropriation from the Slater Fund. This is little short of a calamity to the young men who come here to be fitted for the struggle of life. The Freedman's Aid and Southern Education Society, with its diminished income is not able to reopen it. Can it be possible that the Methodist Episcopal Church will allow this Department to be closed, simply because the Slater Board has withdrawn its support?

Private Schools are securing, by personal solicitation in the North, ample funds to carry on Industrial Departments of mammoth proportions. Will not some philanthropic Methodist whose eyes may fall on this reopen ours? It takes $2,500 a year to run it to its full capacity. Who will be the first to respond?

2. We need money to fit up and supply a reading room. Two or three hundred dollars will do it.

It has been many a year since our Library has had any valuable additions. Second hand books will be thankfully received, but we beg some kind friend to send us a hundred dollars a year to purchase new ones.

3. We solicit scholarships of $40.00 which is sufficient to keep an energetic young man or woman in school an entire year. We want to Help students and not carry them. The former strengthens, the later debilitates. Any one who will not help himself is not worthy to be helped by others.
4. Do not adopt a protege whom you do not know. He may be unworthy, and gradually depend on you wholly for support. If you wish to help students, put the money at the disposal of the President, who can aid worthy persons in an emergency, without incurring the danger of dependence and slackened effort on the part of the beneficiary.

5. Barrels of second hand clothing for both sexes can be used to great advantage. If you can do anything in any of the above lines, please address the President, South Atlanta, Ga.

**Graduates.**

NOTE:—The following Roster is incomplete because the location of a few graduates cannot be ascertained. We are also unable to give the exact date of the death of those marked deceased. We will be greatly obliged to any one who can give us the data necessary to complete the list.

1879.

James A. Carr, Preparatory Course. Principal, Public Schools, Hot Springs, Ark.
Rev. William A. Holmes, Preparatory Course. Pastor, Chapple St. M. E. Church, Atlanta, Ga.
James M. Lamar, deceased.

1880.

Thomas M. Cook, Preparatory Course. In Postal Service; residence unknown.
John H. Green, Academic Course. In Postal Service; residence unknown.
William J. Kelley, Preparatory Course. Died in 1882.
Calvin T. Thompson, M. D., Preparatory Course. Perry, Ga.

1881.


1882.

NONE.
1883.
James M. Cox, A. M. B. D. Prof. of Latin and Greek, Philander Smith College, Little Rock, Ark.

1884.
William S. Kilgo, Preparatory Course. Died 1891.
Scott H. O’Neal, Preparatory Course. Residence unknown.

1885.
Annie E. Morris, nee Arnold, Academic Course. Died 1895.
Sarah A. Harper, Ph. B. Teacher in Public Schools, Chattanooga, Tenn.

1886.
George B. Coleman, Academic Course. Washington, D. C.
Queen V. Williams, nee Price, Academic Course. Oxford, Miss.
George W. Arnold, A. M. B. D. Presiding Elder, Atlanta District, Atlanta Conference, Atlanta, Ga.
Edward L. Cotlin, A. B. Died 1890.
Marcus J. Green, A. B. Pastor A. M. E. Church; residence unknown.

1887.
Jordan D. Chavis, A. M. B. D. President Bennett College, Greensboro, N. C.
Cornelia A. Walker, nee Crolley, Academic Course, Mobile, Ala.
Martha T. Tycer, nee Cash, Academic Course, Jefferson, Texas.
Emma M. Young, nee Garrette, Academic Course, Tuskegee, Ala.
Josie E. Holmes, Academic Course. Teacher in Clark University, Atlanta, Ga.
Clara E. Pullen, Academic Course. Teacher in Public Schools, Atlanta, Ga.
Laura A. Samuels, Academic Course. Teacher in Tuskegee Normal Institute, Tuskegee, Ala.

1888.
John Leake, A. B. Principal La Grange Academy, La Grange, Ga.
Ira B. Hays, nee Burdette, Academic Course, Atlanta, Ga.
Louisa A. May, nee Crolley, Academic Course, Atlanta, Ga.
Marie I. Hardwick, Academic Course. Teacher in Clark University, Atlanta, Ga.
Mamie M. Monroe, nee Sloan, Academic Course, Atlanta, Ga.
Minnie V. Sherman, nee Swett, Academic Course, Jacksonville, Fla.

1889.
Samuel Cunningham, A.B. Real Estate Agent, Atlanta, Ga.
Belle Cunningham, nee Jacskon, Academic Course, Atlanta, Ga.
Sarah A. Melton, Academic Course. Died 1895.
Lucia Samuels, nee Tanner, Academic Course. Teacher in Public Schools, Rome, Ga.
1890.
William J. Arnold, Ph.B. Law Student. Chicago, Ill.
Albert J. Beal, A.B. Died 1890.
Reuben S. Lovinggood, A.B. Professor in Wiley University, Marshall, Texas.
Janie C. Harris, nee Badger, Academic Course. Athens, Ga.
Maria L. Clay, Academic Course. Teacher in Public Schools, Huntsville, Ala.
Virgil A. Heard, Academic Course. Teacher in Public Schools, Elberton, Ga.
Marie I. Hardwick, Normal Course. Teacher in Clark University, South Atlanta, Ga.
Carrie J. Jordan, nee Thomas, Normal Course. Jacksonville, Fla.

1891.
William H. Brinson, A.B. Died 1892.
Darthula Lawson, Normal Course. Teacher in Public Schools, Houston, Texas.
Susan Daniels, nee Rogers, Normal Course. Walhalla, S.C.
Jesse E. Haigler, nee Sheley, Normal Course, Macon, Ga.
Sarah Humbert, nee Stark, Normal Course. Cheraw, S.C.

1892.
Annie E. Hall, Normal, Course. Teacher in Public Schools, Ormond, Fla.
Mollie Rush, nee Johnson, Normal Course. Greensboro, N.C.
Ida Edmonson, nee Shelly, Normal Course. Atlanta, Ga.
Julia Sherred, Normal Course.
Lillie Lovelace, nee Turner, Normal Course. Principal Haven Normal School, Waynesboro, Ga.
1893.
Silas A. Peeler, A. B. Pastor M. E. Church, Macon, Ga.
Janie C. Crane, Normal Course. Teacher in Morris
Brown College, Atlanta, Ga.
Pinkie B. Davis, Normal Course. Student in Clark
University, Atlanta, Ga.
Mary M. Ward, Normal Course. Teacher, Buena Vista,
Ga.

1894.
Narial J. Johnson, B. L., B. D. Pastor M. E. Church
Hubbard City, Texas.
Philip C. Watts, A. B. Professor in Cookman Institute,
Jacksonville, Fla.
Alice Anthony, Normal Course. Teacher in Public
Schools, Atlanta, Ga.
Mary E. Cothran, Normal Course. Teacher in Public
Schools, Rome, Ga.
Nervy Crolley, Normal Course. Teacher. S. Atlanta, Ga.
Richard A. Crolley, Normal Course. Clerk in Methodist
Book Concern, Cincinnati, O.
Rosa A. Drayton, Normal Course. Teacher in Public
Schools, Savannah, Ga.
Sallie Donegan, Normal Course. Student in Clark
University, Atlanta, Ga.
John Fagan, Normal Course.
Nora McRae, Normal Course. Music Teacher, Savan-
nan, Ga.
Marshall Neal, Normal Course. Student in Clark Uni-
versity, Atlanta, Ga.
Solomon H. Ports, Normal Course. Railway Mail Agent,
Luella, Ga.
Eula Ray, Normal Course. Teacher in Public Schools,
Rome, Ga.
Hattie O. Wilson, Normal Course. Teacher in Public
Schools, Savannah, Ga.

1895.
Alrie Bryant, Normal Course. Teacher. South Atlan-
ta, Ga.
Hattie Crolley, Normal Course. Teacher. South Atlanta, Ga.
Ella Turney, nee Joseph, Normal Course. South Atlanta, Ga.
Carrie F. King, Normal Course. Teacher in LaGrange Academy, LaGrange, Ga.
Laura E. Lemon, Normal Course. Teacher in Public Schools, South Atlanta, Ga.
Lydia P. Laws, Normal Course. Student in School of Stenography, Lynchburg, Va.
Edward W. Lee, Jr., Normal Course. Teacher, South Atlanta, Ga.
Bessie M. Melton, Normal Course. Teacher Rust Normal Institute, Huntsville, Ala.
Carrie Overton, Normal Course. Student in Atlanta University, Atlanta, Ga.
Anita Reeves, Normal Course. Teacher in Public Schools, St. Augustine, Fla.

INDUSTRIAL GRADUATES.

1890.
Solomon Conyers, Blacksmithing. Instructor in Tuskegee Normal Institute, Tuskegee, Ala.
W. A. Spiva, Blacksmithing. South Atlanta, Ga.
J. C. Green, Painting. Instructor in Tuskegee Normal Institute, Tuskegee, Ala.

1892.
Henry Briscoe, Blacksmithing, Savannah, Ga.

1893.
None.

1894.
Henry A. Hollingsworth, Steam Engineer. Died 1894.
CLARK UNIVERSITY, ATLANTA, GA.

James R. Barnes, Woodwork. Atlanta, Ga.
Henry A. Hollingsworth, Woodwork.
James D. Hollingsworth, Woodwork. Student in Clark University.
William C. Thompson, Woodwork. Student in Clark University.
Abram B. Whitby, Woodwork. Student Clark University.
Albert P. Morse, Printing. Student in Clark University, South Atlanta, Ga.
Jackson S. Stripling, Blacksmith. Student in Clark University.
Julius Caesar Young, Steam Engineering. Holly Springs, Miss.