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Annual Catalog - The School Year 1919-1920

Prairie View State Normal and Industrial College

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ABRIDGED ANNUAL CATALOGUE

OF THE

Prairie View State Normal and
Industrial College

OF THE

SCHOOL YEAR 1919-1920

WITH ANNOUNCEMENTS FOR THE SCHOOL SESSION BEGINNING
SEPTEMBER 8, 1920, AND CLOSING MAY 15, 1921

PRAIRIE VIEW, TEXAS
WALLER COUNTY



COLLEGE CALENDAR.

1920.

School opens Wednesday, September 8.
Entrance and deficiency examinations, September 8-11.
Registration and payment of fees, September 8-11.
Recitations begin September 13.
National Holiday—Thanksgiving, November 25.
Second quarter begins November 10.
Christmas Holiday, December 25.

1921.

Holiday—New Year, January 1.
First Semester ends January 7.
Holiday—Washington's Birthday and Arbor Day, February 22.
Fourth quarter begins March 9.
San Jacinto Day, April 21.
Final payment of fees, May 2.
Final examinations, May 4-6.
Alumni Reunion, May 14.
Commencement Day, May 16.
Summer Session, June 15-August 19.
Farmers' Congress and Training Course, August 15-19.

GOVERNING BOARD.

DR. W. B. BIZZELL,
Agricultural and Mechanical College,
President.

DEAN J. C. NAGLE,
Agricultural and Mechanical College,
Consulting Engineer.

BOARD OF DIRECTORS.

L. J. HART, *President*.....San Antonio.
S. A. BAILEY, *Secretary*.....College Station.

1. Whose Terms Expire in 1921.

J. R. KUBENA.....Fayetteville.
W. A. MILLER.....Amarillo.
H. A. BREIHAN.....Bartlett.

2. Whose Terms Expire in 1923.

F. M. LAW.....Houston.
JOHN T. DICKSON.....Paris.

3. Whose Terms Expire in 1925.

R. L. YOUNG.....Houston.
W. S. ROLAND.....Temple.
L. J. HART.....San Antonio.

PRAIRIE VIEW COMMITTEE.

HON. F. M. LAW, Chairman.

HON. H. A. BREIHAN.

HON. R. L. YOUNG.

FACULTY.

J. G. OSBORNE,

(B. S., Bishop College; M. D., Shaw University; Graduate Student, University of Chicago.)

Principal.

J. R. REYNOLDS,

(A. M., Bennett College, Greensboro, N. C.; Ph. D., Wiley University.)

Dean, Department of Education.

P. E. BLEDSOE,

(B. S., Talladega College, Alabama; Ph. B., Central University, Indianapolis, Indiana.)

Department of Science.

W. P. TERRELL,

(B. S., Kansas State Agricultural College; Massachusetts Institute of Technology.)

Department of Mechanics.

C. H. GRIGGS, -

(A. B., Guadalupe College, Seguin, Texas.)

Department of History.

MISS W. B. PATTERSON,

(Washington Normal School; Conservatory of Music, Washington, D. C.)

Department of Music.

A. E. McMILLAN,

(Straight University, New Orleans, La.)

Registrar and Secretary to Faculty.

M. E. BUTLER,

(A. B., Bishop College, Marshall, Texas.)

Department of Latin.

ARTHUR M. WILLIAMS,

(A. S., Pomona College, Claremont, California.)

Department of Biology.

B. F. LEE,

(A. B., Harvard University, Cambridge, Mass.)

Department of Mathematics.

B. F. BULLOCK,

(B. S. in Agriculture, University of Minnesota; Graduate Student University of Minnesota and Cornell University.)

Director of Agriculture.

MISS E. A. DAVIS,

(Hampton Institute, Hampton, Va., and Pratt Institute, Brooklyn.)

Supervisor, Home Economics.

MISS P. L. LEWIS,

(Scitia College, Concord, N. C.; Cheyney Training School, Cheyney, Pa.)

Department of Domestic Science.

T. J. CURRY,

(A. B., Morehouse College, Atlanta, Ga.; M. A., University of Pennsylvania.)

Department of English.

G. O. SANDERS,

(Tillotson College, Austin, Texas.)

Department of Languages.

J. M. FRANKLIN,

(M. D., Meharry Medical College, Nashville, Tenn.)

Resident Physician.

W. H. COCKRELL, JR.,

(D. D. S., Meharry Medical College, Nashville, Tenn.)

Dentist.

ASSOCIATE PROFESSORS.

T. W. PRATT,

(A. B., Fisk University, Nashville, Tenn.)

Mathematics.

J. E. STAMPS,

(A. B., Fisk University, Nashville, Tenn.; Graduate Student, Yale University.)

History.

*MISS D. HARRIETT CHRISTBURGH,

(A. B., Knoxville College, Galesburg, Ill.)

English.

E. B. EVANS,

(D. V. M., Iowa State College, Ames, Iowa.)

Agriculture.

*Served part of the year.

L. R. POSEY,
(A. B., Fisk University, Nashville, Tenn.)
Science.

*WM. H. FEARENCE,
(A. B., Fisk University, Nashville, Tenn.)
Biologu.

T. Q. MORTON,
(B. S., University of Kansas.)
Auto-Mechanics.

THOMAS H. JACKSON,
(B. S., University of Illinois.)
Assistant Director of Agriculture.

H. S. ESTELLE,
(Prairie View State Normal and Industrial College, Prairie View, Texas.)
Superintendent of Farm.

*HARVEY R. TURNER,
(B. S., Rhode Island State.)
Biology.

J. J. ABERNATHY,
(B. S., Kansas State Agricultural College.)
Assistant Professor of Drawing.

*HOMER M. TAYLOR,
(B. S., Wilberforce University, Ohio; B. S. in C. E., Purdue.)
Assistant Professor in Drawing Design.

W. L. HOOD,
(B. S., Massachusetts Agricultural College.)
Animal Husbandry.

F. W. WHEELER,
(Morehouse College, Atlanta, Georgia.)
Horticulturist.

JAS. E. SMITH,
(B. S., Wilberforce University, Ohio.)
Accountant.

E. T. WILLIAMS,
(Prairie View State Normal and Industrial College, Prairie View, Texas.)
*Plant Pathologist, in Charge of Experiments at Prairie View, and
Secretary to Director of Agriculture.*

*Served part of the year.

ASSISTANTS.

MISS M. A. AUSTIN,
(Wiley University.)
Domestic Science.

MISS S. M. MORTON,
(Atlanta University, Ga.)
Domestic Art.

MISS ETHEL ROY,
(Teachers Training School, Cheyney, Pa.; Graduate Student of Drexel Institute,
Philadelphia, Pa.)
Domestic Science.

MRS. D. A. BRYANT,
(Wiley University and National College of Millinery, Kansas City, Mo.)
Department of Millinery.

MRS. N. R. CRAWFORD,
(Prairie View State Normal and Industrial College, Prairie View, Texas.)
Education.

*J. B. TYNES,
(Hampton Institute, Hampton, Va.)
Carpentry.

*THOMAS L. HOLLEY,
(Prairie View State Normal and Industrial College, Prairie View, Texas, and
Kansas A. and M. College; Stout Manual Training, Wisconsin.)
Carpentry.

J. H. ROWE,
(Prairie View State Normal and Industrial College, Prairie View, Texas.)
Mathematics.

MISS G. WILLIAMS,
(A. B., Atlanta University, and Hampton Institute.)
Librarian.

MISS BLANCHE COLLINS,
(Prairie View State Normal and Industrial College, Prairie View, Texas, and
Oberlin College.)
Music.

*MISS MATTIE OVERTON,
(Prairie View State Normal and Industrial College, Prairie View, Texas.)
Music.

MRS. J. M. JOHNSON,
(A. B., Clark University, Atlanta, Ga.)
English.

MISS L. T. HARRIS,
(A. B., Wiley University; Graduate Student University of Nebraska.)
English.

MRS. MABEL STINETTE,
(A. and I. College, Nashville, Tenn.)
Primary Methods.

MISS M. J. SIMMS,
(Prairie View State Normal and Industrial College, Prairie View, Texas.)
Critic Teacher in Practice School.

MRS. S. L. LEWIS,
(Fisk University, Nashville, Tenn.)

A. J. WALLACE,
Construction Foreman.

WILLIAM COOK,
Printing.

A. D. EWELL,
(Prairie View State Normal and Industrial College, Prairie View, Texas.)
Laundrying.

MRS. A. D. EWELL,
(Prairie View State Normal and Industrial College, Prairie View, Texas.)
Assistant in Laundrying.

R. F. JOHNSON,
(St. Louis Trades School, St. Louis, Mo.)
Shoemaking.

WM. MUCKLEROY,
(Tuskegee Institute, Alabama.)
Plumbing.

GEORGE ROLLIGAN,
(Prairie View State Normal and Industrial College, Prairie View, Texas.)
Blacksmithing.

ALONZO WALLACE,
(Prairie View State Normal and Industrial College, Prairie View, Texas.)
Tailoring.

E. W. SCOTT,

(Prairie View State Normal and Industrial College, Prairie View, Texas.)
Broom and Mattress Making.

*S. N. ECHOLS,

(Prairie View State Normal and Industrial College, Prairie View, Texas.)
Yardman.

MISS SADIE ALLEN,

(Prairie View State Normal and Industrial College, Prairie View, Texas.)
Printing.

MISS E. B. ADAMS, R. N.,

(Meharry Medical College, Nashville, Tenn.)
Head Nurse.

MRS. L. E. LOCKLAYER, R. N.,

(Providence Hospital, Chicago, Ill.)
Superintendent of Nurses.

GENERAL HENNIE,

Assistant in Auto-Mechanics.

W. G. LAY,

Instructor in Auto-Mechanics.

W. P. PRUITT,

Instructor in Auto-Mechanics.

R. A. HENDERSON,

Instructor in Vulcanizing.

WILLIE BOYCE,

Instructor in Auto Driving.

F. W. FRY,

Assistant in Electrical Engineering.

SAMUEL B. BYERS,

Instructor in Auto-Mechanics.

*Served part of the year.

OFFICERS OF THE COLLEGE.

J. G. OSBORNE, B. S., M. D.,
Principal.

J. R. REYNOLDS, A. M., Ph. D.,
Dean.

R. L. ISAACS,
Treasurer.

AARON DAY,
Assistant Treasurer.

H. J. MASON, A. B.,
Secretary to Principal.

C. H. GRIGGS, A. B.,
Dean of Men.

A. E. McMILLAN,
Registrar.

MISS MARY L. JONES,
Assistant to Registrar.

MISS ELLA P. BAKER, A. B.,
Dean of Women.

MRS. M. L. HILL,
Matron.

MRS. G. W. COLLINS, A. B.,
Assistant Matron.

H. C. ALDRIDGE,
Steward.

*B. A. HOLLAND,
Steward.

ARTIE BRAILSFORD,
Night Watchman.

*Served part of the year.

G. W. BUCHANAN,
Subsistence Department.

J. P. BROWN,
Subsistence Department.

J. F. SMITH,
Timekeeper.

WILL H. EVANS,
Storekeeper and Weight Master.

PRAIRIE VIEW STATE NORMAL AND INDUSTRIAL COLLEGE

FOURTEEN POINTS OF IMPORTANCE.

1. A land grant college.
2. Owns 1435 acres of land, 400 in cultivation.
3. Fourteen brick buildings—six absolutely fireproof.
4. Electric light and ice plants—elevated water tank; complete sewerage system.
5. Seven complete courses carrying degrees: Education, Science-Language, Mathematics, History and Economics, Mechanic Arts, Home Economics, Agriculture.
6. A commercial course, covering two years.
7. Nurse-Training School with a three-year trade vocational course.
8. Twenty-four trade and vocational courses.
9. Eighty teachers, officers and salaried assistants.
10. Total number of students and soldiers in training last year, 2106.
11. Six hundred teacher-students in summer school.
12. Largest auto-mechanics school for Negroes in the world.
13. Appropriation by the State of Texas for this biennium, \$405,020; Morrill fund, \$25,000.
14. Largest Sunday school in the Southwest; active Y. M. C. A. and Y. W. C. A. societies; special Bible training classes for religious workers.

LOCATION.

The College is located one mile north of Prairie View, in Waller County, on a beautiful site that gives a commanding view of the surrounding country. The Houston & Texas Central Railroad passes within one mile of the College Campus. The town of Hempstead is five miles away, but students and visitors are advised to purchase their tickets for Prairie View, which is the nearest station to the College. Students are advised to take trains arriving in the daytime.

Postoffice: Prairie View is a money order postoffice, and is provided with telephone and express offices.

EXPENSES.

TRUST FUND.

Each student must deposit *five dollars* as a trust fund, which will be returned to him at close of session, less any amount charged for breakage or damage of furnishings or buildings for which the student is responsible.

Tuition is free to all students. The following fees are required of all students subject to change.

WOMEN—TO BE PAID ON ENTRANCE.

Trust fund	\$ 5 00
Registration fee	5 00
Medical fee	6 00
Lecture fee	1 25
First month's board.....	20 00
Uniform dress	22 00
	<hr/>
Total	\$59 25

MEN—TO BE PAID ON ENTRANCE.

Trust fund	\$ 5 00
Registration fee	5 00
Medical fee	6 00
Lecture fee	1 25
First month's board.....	20 00
Uniform cap	2 50
	<hr/>
Total	\$39 75

Board for each successive month, payable strictly in advance, \$20. A student failing to meet his dues promptly will be subject to suspension.

Parents are earnestly requested to send money for students' accounts directly to R. L. Isaacs, Treasurer, Prairie View, Waller County, Texas. Money should be sent by registered mail or express money order, or by bank money order, postoffice money order or draft. Personal checks accepted for collections only.

Students should come to the College with money sufficient to pay all fees for one month in advance, and with sufficient additional funds to cover cost of books, stationery and incidentals. The Board of Directors has established a book store in the main building at Prairie View, where all students may purchase all books and stationery at reasonable prices.

UNIFORMS.

By action of the Board of Directors, all students must wear a school uniform. This applies both to male and female. The uniform for girls will be purchased at the school, and consists of a dark blue serge coat suit and cap. A white waist and tie are to be worn with this uniform. On all occasions when a uniform is required, black shoes are to be worn. The young ladies of the Senior class may be permitted to wear white serge skirts on special occasions. The probable cost of the uniform is \$22. This amount must be deposited on entrance along with the other usual fees, as no student will be admitted to enrollment and class work until the deposit has been made with the Treasurer.

Clothing should be neat, sensible and suitable. Jewelry and expensive and showy dresses are inappropriate for school girls. The use of silks, chiffons, georgettes and velvets is not approved by the school authorities. All trunks will be examined, and such things, if found, will be taken by the order of the Dean of Women and returned to the home of the girl. Plain, white, wash waists which can be easily laundered, gingham dresses and dark undershirts, sensible underwear of inexpensive

material and correct style are the articles which should constitute the wardrobe of the school girl. No one must provide herself with high-heeled shoes, for these will not be worn. Only shoes with common-sense heels will be allowed. All girls should provide themselves with an umbrella, raincoat, rubbers, and a heavy overcoat. These should be carefully and plainly marked. All young women will be required to dress as the season demands: light clothing for the fall and spring and heavy clothing for the winter. No young woman will be permitted to wear summer clothing in the winter time. This applies particularly to underwear. Parents can help in this matter by supplying the appropriate clothing to the season. Lack of precaution has been the cause of illness more frequently than over-caution. Parents are asked not to send clothing unless the request by the pupils has been approved by the Dean of Women.

All are requested to bring with them towels, napkins, blankets, sheets, pillowcases, quilts and a counterpane. Do not plan to have someone to furnish them. Dresses and table covers and sash curtains are desirable accessories for the rooms.

Mothers and guardians are invited to correspond with the Dean of Women on all matters which pertain to the health and welfare of the girls. Purely business matters are to be transacted with the Principal.

Because military training has been discontinued at Prairie View the committee has decided that men will not wear a special school uniform, but will wear a uniform cap, which will be purchased at the school; however, it is required that each male student will provide himself with a dark civilian suit in lieu of a uniform.

RELIGIOUS INFLUENCES.

While no particular denominational influence is exerted here at Prairie View, the authorities of the institution are thoroughly committed to the benefits of religious training. A chaplain is regularly elected from the faculty, who has charge of religious activities of the College community. Sunday school is held each Sunday morning from 9 to 10:30, and at 11 a. m. a sermon by the chaplain or a religious lecture by a member of the faculty or invited clergyman is given in the College auditorium, attendance upon which is required of all students. During the regular session vesper service is held at 7:30. These are required services.

Among the voluntary organizations maintained in full effectiveness are a Bible training class, Young Men's Christian Association, Young Women's Christian Association, reading clubs and choral societies. There is no doubt that here at Prairie View, where no particular sectarian tenets are advocated, is the finest opportunity for voluntary, and, therefore, effective Christian activity. Among the recent acts of Christian service were gifts of \$100 each to Wiley and Bishop College during their sufferings from loss of building by fire, \$105 for the sufferers at Corpus Christi when that city was inundated by floods; also several hundred dollars for religious work among the soldiers.

LITERARY SOCIETIES.

The students are encouraged to form societies for literary programs and discussions. We believe that such practice gives power in debate and in forensic art.

ATHLETICS.

The usual forms of athletic sports are carried on. The general oversight of athletic activities is placed in the hands of the athletic committee. This body is composed of faculty representatives and undergraduate students. We have one of the largest and most beautiful athletic fields in the country. Various games, such as baseball, football, basketball, volley ball, lawn tennis and numbers of other games are played upon this field.

LIBRARY AND READING ROOM.

A general library and reading room occupies a space on the first floor of Academic Hall. It contains about 2500 volumes of reference books, histories, biography, poetry and general literature. Most of these books are selected with special reference to the tastes of students and young people—and are classified according to the latest methods.

There are also special libraries in the different departments which are filled with information along specific lines; also libraries and reading rooms are maintained by the Y. M. C. A. and Y. W. C. A. societies.

Each student is required to bring among his credentials a letter of recommendation signed by his principal or president; in case this is not feasible, the applicant must bring a letter signed by three reputable citizens.

ENTRANCE REQUIREMENTS FOR THE ACADEMY.

Age.—Any person sixteen years of age may be admitted.

How Admitted.—All students are admitted on the standard high school units as far as possible.

A Unit.—A unit is considered a year's work—160 recitations of 40 or 45 minutes each in an accredited high school.

Accredited High School.—Accredited high schools are those approved by the Department of Education at Austin.

Credits.—These credits must be properly certified to by the principal, superintendent or president. Only completed work will be considered.

Requirements:

1. Admission to Junior Academy.

(a) A student bringing credits showing the completion of the ninth grade of an approved high school of seven units may be admitted to the Junior Academy class without examination.

(b) *By Certificate.*—A person holding a valid second grade State certificate may be admitted to the Junior Academy by passing an examination in elementary algebra and composition.

(c) *By Examination.*—A person without credentials may be admitted to the Junior Academy by passing an examination in the following seven high school units: Algebra 1 or 2, English 2, History 1 or 2, and electives enough to make seven.

2. Admission to Senior Academy.

(a) Any person presenting credentials showing that he has satisfactorily completed the tenth grade of an accredited high school, or eleven units, may be admitted to the Senior Academic class without examination.

(b) A first grade State certificate admits to the Senior Academy class. A second grade certificate furnishes five units of entrance to the Senior Academy. The other must be made by passing two units in algebra, $\frac{1}{2}$ unit of geometry, two of history, and electives to make eleven (11).

(c) *By Examination.*—Applicants without credentials must pass examination in the following high school units: Algebra 2, Geometry $\frac{1}{2}$ or 1, History 2, and electives to make eleven.

JUNIOR ACADEMY.

First Semester: American literature, advanced algebra, agriculture, physics.

Second Semester: American literature, plane geometry, agriculture, physics.

SENIOR ACADEMY.

First Semester: English literature, plane geometry, general history, chemistry.

Second Semester: English literature, solid geometry, general history, chemistry.

ENTRANCE REQUIREMENTS FOR THE COLLEGE.

(a) Applicants for admission to the Freshman class must furnish fifteen units for full admission. For conditional admission to Freshman class, twelve and one-half units must be presented, the other two and one-half must be made by examination or class work.

The following are the ways by which these units may be obtained:

- (a) By certificate of graduation from an affiliated high school.
- (b) By examination.
- (c) By completing the work of Senior Academy class.
- (d) By permanent certificate.

There are seven of these entrance units prescribed or specified, and eight electives. The units are three in English, one in Algebra, one in Plane Geometry, one in Science, and one in History.

The remaining eight may be selected from the following:

- | | | |
|-----------------------|-------------------------------|---|
| ✓ Ancient History, 1. | ✓ Cooking, 1. | ✓ French, 1, 2, 3. |
| ✓ Modern History, 1. | ✓ Zoology, 1. | ✓ German, $\frac{1}{2}$. |
| ✓ Solid Geometry, 1. | ✓ Agriculture, 1 or 2. | ✓ Government, $\frac{1}{2}$. |
| ✓ Sewing, 1. | ✓ Chemistry, 1. | ✓ Music, 1. |
| ✓ Biology, 1. | ✓ Physics, 1. | ✓ English History, 1. |
| ✓ Botany, 1. | ✓ Mechanics, 1. | ✓ Physiology and Hygiene, $\frac{1}{2}$. |
| ✓ Spanish, 1, 2, 3. | ✓ Physiology, $\frac{1}{2}$. | ✓ Trigonometry, $\frac{1}{2}$. |
| ✓ Drawing, 1. | ✓ Latin, 1 or 2. | |

THE COLLEGE UNIT.

The college unit is the standard unit of American colleges and represents *one recitation per week for one semester*, this recitation embrac-

ing fifty minutes of class-room work based upon two hours' preparation of the lesson; 128 units is the minimum amount of work required for graduation. The American standard unit is based upon not more than eighteen recitations per week for teacher or pupil. The maximum number of pupils in the College classes is thirty for each teacher.

Not more than eight units of work will be permitted during the summer school, and this may consist of a full semester's work in half of the total number of subjects for the semester. For example, if six subjects are regularly carried in one semester, then three subjects may be taken up and completed during the summer school. The remaining subjects may be completed in the regular session or in the next summer session. This method is used instead of carrying all the subjects during the summer for one-half semester credit in each.

The courses offered:

Agronomy	History
Agriculture	Horticulture
Animal Husbandry	Latin
Biology	Landscape Gardening
Chemistry	Laundrying, Dry Cleaning
Dairying	Mathematics
Domestic Art	Mechanics
Domestic Science	Music
English	Physics
Education	Veterinary Science
Economics	Woodworking
Forging	

DIVISION OF EDUCATION.

This division is designed to give such training as will enable those finishing it to fill in a creditable manner any position in the public school system for which they show adaptability. (In view of the above, five curricula in education are offered and one which prepares for a life work in a field where science predominates. In this division the completion of any curriculum entitles to a diploma and the degree of Bachelor of Science in one of the following: Education, History and Economics, Language, Science, Mathematics. The degree B. Sc. is given for completion of the curriculum prepared for those looking forward to a professional life. Those who desire a pre-medical course will take this curriculum.

DIVISIONS OF THE COLLEGE.

There are four divisions of college work: Education, Agriculture, Home Economics, Mechanics. The curriculum of each of these will be found outlined elsewhere. A diploma and degree of Bachelor of Science are given for the completion of any curriculum.

SYNOPSIS OF COURSES BY GROUPS.

B. S. in Mathematics

FRESHMAN

English.....	6
Trigonometry.....	6
Language.....	6
Physiology and Hygiene.....	6
English History.....	4
Psychology.....	6

SOPHOMORE

English.....	6
College Algebra.....	3
American History.....	6
Analytics.....	3
Language.....	6
History of Education.....	6

JUNIOR

English.....	6
Plane Analytics.....	3
Solid Analytics.....	3
Industrial History.....	3
Physics or Language.....	6
Electives.....	4

SENIOR

Calculus.....	6
Sociology.....	8
Astronomy.....	3
Geology.....	3
Electives.....	10

B. S. in Language

FRESHMAN

English.....	6
Latin or French.....	6
Psychology.....	6
Physiology and Hygiene.....	6
English History.....	4
Trigonometry.....	6

SOPHOMORE

English.....	6
Latin.....	6
French.....	6
History.....	6
Electives.....	6

JUNIOR

English Literature.....	6
Latin or Spanish.....	6
Principles of Economy.....	6
Principles of Education.....	6
Electives.....	10

SENIOR

Spanish.....	6
Primary Methods.....	6
Sociology.....	8
Astronomy.....	3
Geology.....	3
Electives.....	6

B. S. in Agriculture

FRESHMAN

English.....	6
Trigonometry.....	6
Chemistry.....	8
Agronomy.....	5
Veterinary.....	6
Horticulture.....	5
Animal Husbandry.....	3

SOPHOMORE

English.....	6
Chemistry.....	6
Zoology.....	6
Physics.....	6
Animal Husbandry.....	6
History of Agriculture.....	2
Vocational Education.....	2

JUNIOR

Economics.....	6
Agricultural Physics.....	4
Farm Management.....	4
Farm Repair.....	2
(1) Electives (Approved).....	2
(1) Electives (Free).....	3
(2) Agronomy.....	6
(2) Electives (Approved).....	3
(2) Electives (Free).....	3
(3) Electives (Approved).....	3
(3) Electives (Free).....	3
(3) Veterinary Science.....	6

SENIOR

Economics, Entomology.....	3
Genetics.....	3
Rural Sociology.....	2
Agricultural Bacteriology.....	3
Horticulture.....	2
(1) Vocational Education.....	4-5-6
(1) Obs.-Critic Teaching.....	4
(1) Extension Service.....	6
(1) Rural Organization and Corpora- tion.....	2
(1) Rural Credits.....	2
(2) Electives (Approved).....	4
(2) Electives (Free).....	6
(2) Plant Physiology.....	3
(2) Plant Diseases.....	3
(3) Animal Husbandry.....	5
(3) Veterinary Science.....	2
(3) Animal Husbandry (v).....	3
(3) Agriculture.....	1
(3) Electives (Approved).....	4
(3) Electives (Free).....	6

B. S. in Home Economics

FRESHMAN

English.....	6
Mathematics, Arithmetic—Advanced.....	6
Physics.....	10
History.....	6
Laundering.....	6
Foods and Cooking.....	6
Gardening.....	2

SOPHOMORE

English.....	6
Design and Applied Design.....	6
Chemistry.....	6
Psychology.....	6
Foods and Cooking.....	6
Clothing and Textiles.....	6
Home Nursing.....	6

JUNIOR

Household Chemistry.....	6
English.....	6
Household Physics.....	3
Physiology.....	6
Methods of Teaching.....	6
Household Management.....	3
Household Management, Practice.....	3
Foods and Cooking, El. Dietetics.....	6
Dressmaking.....	6

SENIOR

Sociology and Ethics.....	6
Child Care.....	6
Bacteriology.....	6
Practice Teaching.....	6
Millinery.....	6
Electives.....	6
Supervised Household Management, including Laundry.....	6

B. S. in Mechanics

FRESHMAN

Rhetoric.....	6-0
Algebra.....	3-0
Analytics.....	5-0
Trigonometry.....	3-0
Chemistry.....	6-8
Free Drawing.....	0-2
Descriptive Geometry.....	3-4
Mechanical Ironing.....	0-4
Forging.....	0-4

SOPHOMORE

Composition.....	6-0
Dif. Calculus.....	5-0
Int. Calculus.....	3-0
Physics.....	6-6
Qualitative Analysis.....	1-3
Mechanical Drawing.....	0-6
Surveying.....	3-0
Mechanism.....	0-8
Technical Analysis.....	10-0

JUNIOR

Public Speaking.....	0-4
Applied Mechanics.....	5-0
History Economics.....	3-0
Thermodynamics.....	10-0
Direct Current.....	3-6
Direct Current Design.....	1-4
Communication Engine.....	3-0

SENIOR

Alternating Current.....	6-10
Reinforced Current.....	4-3
Hydraulics.....	4-1
Thesis.....	0-5
Machine Design.....	0-5
Laboratory.....	10-0
Spanish.....	10-0

B. Sc. Course

FRESHMAN

English.....	6
Mathematics.....	6
Physiology and Hygiene.....	6
Chemistry.....	6-8
Latin, French, Spanish.....	6-4

SOPHOMORE

English.....	6
Mathematics or Language.....	6
History or Psychology.....	6
Qualitative.....	3-4
Quantitative Analysis.....	3-4
Invertebrate Zoology.....	8
Electives.....	4

JUNIOR

English.....	6
Mathematics or Language.....	6
Physics.....	3
Organic Chemistry.....	3
Anatomy and Physiology.....	6
Electives.....	10

SENIOR

Sociology.....	8
Astronomy or Embryology.....	3
Geology or Embryology.....	3
Electives.....	4

B. S. in Education Course

FRESHMAN

Composition.....	6
Trigonometry.....	3
College Algebra.....	3
Applied Physiology and Hygiene.....	6
Latin, French, Spanish.....	6
English History.....	4
Psychology.....	3
Methods.....	3

SOPHOMORE

Composition, Advanced.....	6
College Algebra.....	3
Botany.....	3
Latin, French, Spanish.....	6
American History.....	6
History of Education.....	6

JUNIOR

English Literature.....	6
Music and Drawing.....	6
Practice Teaching.....	2
Principles of Education.....	3
Psychology of Development.....	3
Neurology (Elements).....	3
Industrial History.....	3
Electives.....	3

SENIOR

High School Management or Primary Methods.....	6
Music and Drawing.....	6
Practice Teaching.....	2
Sociology.....	8
Electives.....	10

B. Sc. becomes B. S. in Science if 6 units of Education are elected.

TRAINING SCHOOL.

The Training School is a very necessary part of a Normal College. It fills the same place in preparing teachers that the shop does in preparing mechanics or the laboratory in making scientists.

In this department the teacher novice gets at first hand the experience necessary in handling classes under the supervision of an expert teacher. He is given knowledge of actual conditions in school management, the making of programs and preparing reports on school work.

This Training School is under the Department of Education and is made up of grades, seven in the primary and grammar school and two in the high school; the completion of the ninth grade admits to the academy.

The same course that is outlined by the State Department of Education will be followed as far as possible in these grades. The pupils in the Training School are mostly from the families of the teachers and the adjoining community. Students who come to us too low in standing to be admitted to the academy will have classes assigned them in the Training School.

CERTIFICATES AND DIPLOMAS.

The work of the Junior Academy leads to a second grade certificate valid for three years. The work of the Senior Academy leads to a first grade certificate valid for four years.

After completing one semester of advanced work the certificate of the next lower grade may be granted.

One completing the work of the Sophomore College class may be granted a first grade certificate valid for six years.

On completing the work of the Junior College class, a permanent certificate may be granted.

The graduates of the Senior College class will receive a diploma and a degree of B. S. in the department from which they graduate.

A permanent certificate is granted unless it has already been received. Units offered for entrance cannot be used for advanced standing also.

Pupils from other approved normals and colleges, after filling the entrance requirements, will be given advanced standing according to the additional units furnished up to the Senior year.

On the completion of any one of the courses a certificate or a diploma will be granted.

TIME OF ENTERING SCHOOL.

To receive full credit for the year's work students must enter not later than ten days from the opening day. Those entering later will receive credit beginning at the following quarter.

COMMERCIAL COURSE.

The purpose of the Commercial Course is to afford an opportunity for that class of young men and women who desire training to fit them for special work as clerks, bookkeepers, stenographers and typists, as well as to give the students of this institution a general preparation in

systematic business methods which will enable them to handle their own affairs more intelligently, whether on the farm, in the schoolroom or in other vocations.

The course is also designed so as to lay the foundation for a broader and thorough business training where such is contemplated. The minimum requirement for entrance into this course will be completion of the first year academy, or its equivalent; although it is preferred that applicants should have even a more advanced literary standing.

Subjects embraced in the course are: English, commercial arithmetic, bookkeeping, commercial law, business forms, shorthand, typewriting.

COMMERCIAL COURSE.

First Year.

First Semester: Principles of economics, commercial arithmetic, shorthand, typewriting, English.

Second Semester: Business forms and papers, bookkeeping, shorthand, typewriting, English.

Second Year.

First Semester: Bookkeeping, accounting, business laws, shorthand, typewriting.

Second Semester: Accounting, auditing, business organization, shorthand, typewriting.

N. B.—The fee for this course will be \$25 per year.

NURSE TRAINING DIVISION.

A standard three-year course is offered to young women who are desirous of entering a profession that is honorable, independent and helpful both to themselves and to the communities which they may serve.

REQUIREMENTS FOR ADMISSION.

Applicants for this course must be in good health and give evidence of good moral character. A minimum literary preparation equivalent to the completion of the ninth grade in an accredited high school is necessary.

EXPENSES.

The expenses necessary to pursue this course are less than half of the expenses required in any other division in which girls are trained.

The new hospital which will be supplied with the most modern equipment will furnish ample means for giving the nurses most thorough training.

DEPARTMENT OF MUSIC.

Piano lessons taught.....\$3 00 per month
Vocal lessons taught..... 3 00 per month

Two lessons taught per week, practice every day.
Free classes in public school music and choral work.
Choral work with the entire school.

Deep breathing, tone work, vowel work, sight reading, assembled singing, expression and interpretation.

One hundred select voices receive additional choral work twice per week, rehearsals coming on Monday and Thursday nights from 6:15 to 7:30 of each week.

Members of this chorus are expected to attend all rehearsals, chapel exercises and public meetings whenever required.

Teachers' course in public school music covering a space of two years will begin during Junior College year lasting to the Senior year. Classes will be taught in divisions including appropriate musical training for pupils from the first to the eighth grade.

Each member of the class will be required to make outlines of specific work of the course and teach in the practice school before finishing.

VOICE CULTURE.

Every vocal student should have completed the first two years of piano music or show that she has had work equivalent before entering the study of voice culture. This being true, the course may be completed in two years.

IMPORTANT.

This abridged edition of our catalogue is necessarily incomplete. While it is destined to give the essential information, there are details which had to be left out which will occur in our general catalogue.

Owing to the paper shortage and other hindrances, the catalogue could not be completed before the beginning of the regular session.

Full and complete details of the courses with their description and other matter may be looked for in our regular catalogue.