

CATALOGUE
OF THE
OFFICERS AND STUDENTS

OF THE
Kansas State Agricultural College,

MANHATTAN, KANSAS.

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1870—71.  
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MANHATTAN, KANSAS:
PRINTED AT THE OFFICE OF THE NATIONALIST.

1871.

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	Term Expires.
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HON. JOHN McCLENAHAN.....	<i>Ottawa.</i> 1875
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HON. JOSHUA WHEELER.....	<i>Pardee.</i> 1877
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LIZZIE J. WILLIAMS,
Teacher of Drawing, and Tutor.

HATTIE V. WERDEN,
Teacher of Instrumental Music.

Faculty chronologically arranged.

LECTURERS.

DR. JOHN A. WARDER,
Horticulture and Pomology.

REV. J. H. LEE,
Ornithology.

CHARLES V. RILEY,
Economic Entomology.

E. GALE,
Forest Culture.

Veterinary Science.

STUDENTS.

Agricultural and Literary Course.

Freshman Year.

NAMES.	RESIDENCES.
Campbell, Ellen L. ✓	Blue Mont.
Campbell, Alice M. ✓	Blue Mont.
Davis, William B. ✓	Manhattan.
Gilbert, William D. ✓	Grasshopper.
Humphrey, Chester B. ✓	Milford.
Knipe, Laura B. ✓	Blue Mont.
Little, George B. ✓	Illinois.
Perkins, Lillian F. ✓	Manhattan.
Sanford, Albert H. ✓	Zeandale.
Soupene, John C. ✓	Pleasant View.
Stewart, Alice E. ✓	Blue Mont.
Walker, Claudius D. ✓	Winchester.
Whitney, Ella J. ✓	Blue Mont.

Sophomore Year.

Davis, Eliza F. ✓	Manhattan.
Houston, L. Dexter, ✓	Blue Mont.
Kimble, Samuel, ✓	Wild Cat Creek.
Mudge, Eusebia B. ✓	Blue Mont.
Smith, William K. ✓	Atchison.
White, William Farel, ✓	Ashland.
White, A. Judson, ✓	Ashland.

Junior Year.

NAMES.	RESIDENCES.
Denison, Emma J. ✓	Blue Mont.
Haines, Anna M. ✓	Zeandale.
Haines, Theophania M. ✓	Zeandale.
Todd, Albert, ✓	Manhattan.
Williston, S. Wendell, ✓	Manhattan.

Senior Year.

Campbell, Emily ✓	Blue Mont.
Denison, Ellen F. ✓	Blue Mont.
Houston, M. Luella, ✓	Blue Mont.
White, Kate, ✓	Blue Mont.
Whedon, Charles O. ✓	Manhattan.

Scientific College Course.

NAMES.	RESIDENCES.
Brous, Harry A. ✓	Manhattan.
Hipple, Oliver P. ✓	Monrovia.
Green, Miss Mary Elis ✓	Blue Bottom.
Thurston, Miss Maggie A. ✓	Manhattan.

Preparatory Department.

Young Gentlemen.

NAMES.	RESIDENCES.
Armistead, Robert.....	Grasshopper Falls.
Anthony, George H.....	Leavenworth.
Banks, Wm. Robert.....	Wabunsee.
Benton, Carmil O.....	Louisville.
Benton, James O.....	"
Benton, Lewis O.....	"
Beal, William H.....	Ashland.
Elain, James E.....	Vienna.
Blain, George C.....	"
Burroughs, Charles Frank.....	Blue Mont.
Bliss, George F.....	Oskaloosa.
Beatty, William S.....	Republican City.
Baker, Jacob H.....	Oswaukee.
Bird, Nathaniel S.....	Atchison.
Bird, Lorenzo F.....	"
Browning, Walter J.....	Blue Mont.
Benson, Albert Lewis.....	Topeka.
Baldwin, Alvah S.....	Lawrence.
Bill, Wilbur Fisk.....	Blue Mont.
Birch, Harry.....	Battle Ground, Ind.
Bishop, Frank W.....	Monrovia.
Blackley, Andrew True.....	Colorado.
Brous, Alfred H.....	Pottawatomie County.
Campfield, Elwin.....	Centralia.
Campbell, Lewis E.....	Blue Mont.
Campbell, Arthur M.....	" "
Clark, William A.....	Washington.
Clark, Edgar F.....	Manhattan.
Colburn, Edward F.....	Hays City.
Cox, Herbert F.....	Eurlington.
Cox, Charles W.....	"

NAMES.	RESIDENCES.
Davis, John E. ✓	Burlington.
Denison, George ✓	Blue Mont.
Davidson, Willie ✓	" "
Davidson, G. Kennedy ✓	" "
Fisher, Robert K. ✓	Council Grove.
Ferguson, Walter ✓	Grasshopper Falls.
Funnell, William P. ✓	Clifton, Washington Co.
Gale, George A. ✓	Manhattan.
Gaff, John Van Lear ✓	Denver, Col.
Galbraith, George H. ✓	Laramie, Wyoming T.
Giles, Francis C. ✓	America City.
Greeley, Edward H. ✓	Manhattan.
Griffing, John S. ✓	Blue Mont.
Gilbert, Nathan S. ✓	Junction City.
Green, Thomas H. ✓	Blue Bottom.
Gregg, Horace Z. ✓	Manhattan.
Grover, Orrin W. ✓	Savanna, Pot. Co.
Hitchcock, Albert Milton ✓	Humboldt.
Hunzinger, Adolph H. ✓	Olathe.
Harding, Robert R. ✓	Ashland.
Hall, James W. ✓	Wamego.
Hannum, George W. ✓	America City.
Hays, Charles L. ✓	Olathe.
Hibbard, Russell A. ✓	Manhattan.
Higinbotham, Lewis F. ✓	"
Hipple, Samuel L. ✓	Monrovia.
Hethrington, Clifford S. ✓	Atchison.
Houston, Charles S. ✓	Blue Mont.
Hostutter, James J. ✓	Vienna.
Hougham, Henry V. ✓	Blue Mont.
Humphrey, Charles R. ✓	Milford.
Humphrey, Howard K. ✓	"
Jay, John Washington ✓	Kit Carson.
Jeffrey, Charles H. ✓	Wabaunsee Co.
Knipe, William ✓	Blue Mont.
King, Thomas A. ✓	Eureka Valley.
Lee, Francis Corydon ✓	Blue Mont.
Lofinck, Reuben E. ✓	Manhattan.
Laurent, Charles Lewis ✓	Topeka.
Lowe, Philip Aubrey ✓	Doniphan.
Lowe, William S. ✓	Salina.
Moses, George A. ✓	Manhattan.

NAMES.	RESIDENCES.
McClenahan, Wm. F.	Ottawa.
Maltby, William	Salina.
Miller, Charles M.	Leavenworth.
McClure, Patterson F.	Junction City.
Morris, Charles Hensley	Ogden.
Morgan, Noah	Riley Center.
Pierce, Frank H.	Blue Mont.
Petigrew, David A.	St. George.
Powers, Pomeroy	Manhattan.
Pinkerton, Thomas E.	Zeandale.
Quimby, Frank B.	Madura, Clay Co.
Rockefeller, John P.	Washington.
Rash, Caleb Howard	Salina.
Ritchie, Hale	Topeka.
Ross, Arthur	Lawrence.
Rockwell, George A.	Junction.
Sanders, George E.	Manhattan.
Rose, Charles A.	Wabaunsee.
Rose, Edgar D.	"
Shaw, Edward	Logansport, Ind.
Stancliff, David R. (deceased.)	Illinois.
Stewart, Arthur F.	Blue Mont.
Stringfield, Thomas H.	Falls City, Neb.
Stringfield, John W.	" " "
Sturgeon, Thomas J.	Rocky Ford.
Stillman, James A.	Blue Bottom.
Tourjee, Jeremiah H.	Rhode Island.
Tibbets, William M.	Olathe, Johnson Co.
Trosper, Robert E.	Frankfort, Marshall Co.
Vincent, William D.	Manhattan.
Ulrich, William	"
Webster, Arthur W.	Baldwin City.
West, Henry I.	Wamego.
Williams, Thomas E.	Ashland.
Zimmerman, Isare Wm.	Vienna.

Young Ladies.

NAVES.	RESIDENCES.
Baldwin, Mary Louisa ✓	Manhattan.
Blain, Anna ✓	Vienna.
Burroughs, Jettie ✓	Blus Mont.
Brande, Laura E. ✓	Council Grove.
Campbell, Fannie L. ✓	" "
Child, Ella S. ✓	Rocky Ford.
Davidson, Lizzie McG. ✓	Blus Mont.
Dearborn, Carrie A. ✓	" "
Dearborn, Leila D. ✓	" "
Deanis, Ella N. ✓	" "
Dimmock, Myra J. ✓	Manhattan.
Dodgeon, Mattie R. ✓	Louisville.
Foreman, Fanny M. ✓	Topeka.
Gale, Ella M. ✓	Manhattan.
Gove, Lucinda J. ✓	"
Greeley, Fannie A. ✓	Ashland.
Foster, Mary A. ✓	Manhattan.
Green, Mary E. ✓	Blus Bottom.
Gilbert, E. Anna ✓	Junction City.
Harding, Leoma A. ✓	Ashland.
Haynes, Ida Z. ✓	Peach Creek, Clay Co.
Himes, Phoebe E. ✓	Blus Mont.
Hougham, Eliza ✓	" "
Hoyt, Kate S. ✓	Manhattan.
Hudson, Maggie ✓	Fort Harker.
Hitchcock, Elsie A. ✓	Humboldt.
Huggins, Myra J. ✓	Ohio.
Kimball, Carrie M. ✓	Blus Mont.
Knipe, Mary E. ✓	" "
Knipe, Susanna J. ✓	" "
King, Emily M. ✓	Manhattan.
King, Martha E. ✓	"
King, Carrie M. ✓	"
Kurtz, Eva J. ✓	"
Mails, Celia ✓	Pottawatomie Co.
Maltby, Eliza J. ✓	Salina.
McCrea, Anna ✓	Clay Center.
Mitchell, Angie B. ✓	Junction City.
Miller, Isabella J. ✓	Manhattan.
Parish, Eugenie F. ✓	"
Parish, Ida H. ✓	"

NAMES.	RESIDENCES.
Parkinson, Hattie A. ✓	Blue Mont.
Phillips, Maggie J. ✓	Blue Bottom.
Petty, Hannah D. ✓	Pardee, Atchison Co.
Smith, Gracie ✓	Connecticut.
Speer, Eva ✓	Lawrence.
Stevens, Nannie ✓	Salina.
Tempiro, Louisa E. ✓	Clay Center.
Thurston, Nettie F. ✓	Manhattan.
Ward, Angie ✓	Iring.
Whitney, Hattie E. ✓	Blue Mont.
Woodward, Julia M. ✓	Ashland.

SUMMARY.

Senior.....	5
Junior	5
Sophomore	7
Freshman	13
Scientific Collegiate Course	4
Peparatory Department	16)
Total.....	194

C A L E N D A R .

1871—1872.

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1871. Jan'y 4 — Winter Term begins.
March 24 — Winter Examination begins.
March 30 — Spring Term begins.
June 16 — Annual Examination begins.
June 21 — Commencement Exercises.
Sept. 6 — Fall Term begins.
Dec. 15 — Fall Examination begins.
Dec. 20 — Fall Term ends.
1872. Jan'y 3 — Winter Term begins.
March 23 — Examination begins.
March 28 — Commencement Exercises.
April 5 — Spring Term begins.
June 23 — Spring Examination begins.
June 28 — Spring Term ends.

COURSES OF STUDY.

Agricultural Course.
 Mechanic Arts.
 Military Science.
 Literary Course.
 Preparatory Course.

AGRICULTURAL COURSE.

Freshman Year.

FIRST TERM. — Commercial Science.
 — Algebra, University.
 — Free-hand Drawing.
 — Weekly Composition and Declamation.
 SECOND TERM. — Zoology.
 — Geometry.
 — Physical Geography.
 — Weekly Composition and Declamation.
 THIRD TERM. — Natural Philosophy, (with Experiments.)
 — Geometry.
 — Physiology and Hygiene.
 — Weekly Literary Exercises.

Sophomore Year.

FIRST TERM. — Botany, (Analysis and Classification.)
 — Trigonometry, (with Practice.)
 — Practical Agriculture, (Lectures.)
 — Weekly Literary Exercises.
 SECOND TERM. — Inorganic Chemistry, (with Experiments.)
 — Surveying and Farm Engineering, (Leveling, Fencing, Roads, Drains, &c.)
 — Animal Physiology.
 — Weekly Literary Exercises.

THIRD TERM. — Organic Chemistry, (with Experiments.)
Mensuration, (with Practice.)
Geology, (with Excursions.)
Weekly Literary Exercises.

Junior Year.

FIRST TERM. — Agricultural Chemistry.
Astronomy.
Entomology.
Rhetoric.
Weekly Composition and Discussion.

SECOND TERM. — Vegetable Physiology.
Physics, (Properties of bodies Examined.)
Arboriculture and Pomology, (Lectures, semi-weekly.)
Logic, (tri-weekly.)
Weekly Composition and Discussion.

THIRD TERM. — Veterinary Science, (Lectures.)
Mechanics.
Meteorology.
Political Economy.
Weekly Composition and Discussion.

Senior Year.

FIRST TERM. — Horticulture, (Lectures, tri-weekly.)
Landscape Gardening, (Lectures.)
Constitutional Law, (tri-weekly.)
History, (semi-weekly.)
French or German.
Weekly Composition and Discussion.

SECOND TERM. — Farm Tillage.
Breeding and Management of Stock, (Lectures.)
Mental Philosophy, (tri-weekly.)
History, (semi-weekly.)
English Literature.
French or German.
Weekly Composition and Discussion.

THIRD TERM. — Rural Economy.
Moral Philosophy, (tri-weekly.)
History, (semi-weekly.)
English Literature.
Mineralogy.
Weekly Essays and Discussions.

MECHANIC ARTS.

Freshman Year.

FIRST TERM. — Commercial Science.
Algebra, University.
Free-hand Drawing.
Weekly Composition and Declamation.

SECOND TERM. — Zoology.
Geometry.
Physical Geography.
Weekly Composition and Declamation.

THIRD TERM. — Natural Philosophy, (with Experiments.)
Geometry.
Physiology and Hygiene.
Weekly Literary Exercises.

Sophomore Year.

FIRST TERM. — Botany, (Analysis and Classification.
Trigonometry, (with Practice.)
Practical Agriculture, (Lectures.)
Weekly Literary Exercises.

SECOND TERM. — Inorganic Chemistry, with Experiments.
Surveying and Farm Engineering, (Leveling, Fencing, Roads, Drains, &c.)
Animal Physiology.
Weekly Literary Exercises.

THIRD TERM. — Organic Chemistry, (with Experiments.)
Mensuration, (with Practice.)
Geology, (with Excursions.)
Weekly Literary Exercises.

Junior Year.

FIRST TERM. — Agricultural Chemistry.
Astronomy.
Entomology.
Rhetoric.
Weekly Composition and Discussion.

SECOND TERM. — Vegetable Physiology.
Physics, (Properties of bodies Examined.)
Arboriculture and Pomology, (Lectures, semi-weekly.)
Logic, (tri-weekly.)
Weekly Composition and Discussion.

THIRD TERM. — Conic Sections.
Mechanics.
Meteorology.
Political Economy.
Weekly Composition and Discussion.

Senior Year.

FIRST TERM. — Analytical and Descriptive Geometry.
Shades. Shadows and Perspective.
Constitutional Law, (tri-weekly.)
History, (semi-weekly.)
French or German.
Weekly Composition and Discussion.

SECOND TERM. — English Literature.
Strength of Material.
Mental Philosophy, (tri-weekly.)
History, (semi-weekly.)
English Literature.
French or German.
Weekly Composition and Discussion.

THIRD TERM. — Study of Architecture and Models, and Machine
Drawing.
Moral Philosophy, (tri-weekly.)
History, (semi-weekly.)
English Literature.
French or German.
Mineralogy.
Weekly Essays and Discussions.

MILITARY SCIENCE.

Freshman Year.

FIRST TERM. — Commercial Science.
Algebra, University.
Free-hand Drawing.
Weekly Composition and Declamation.

SECOND TERM. — Zoology.
Geometry.
Physical Geography.
Weekly Composition and Declamation.

THIRD TERM. — Natural Philosophy, (with Experiments.)
Geometry.
Physiology and Hygiene.
Weekly Literary Exercises.

Sophomore Year.

FIRST TERM. — Botany, (Analysis and Classification.)
Trigonometry, (with Practice.)
Practical Agriculture, (Lectures.)
Weekly Literary Exercises.

SECOND TERM. — Inorganic Chemistry, (with Experiments.)
Surveying and Farm Engineering, (Leveling, Fencing, Roads, Drains, &c.)
Animal Physiology.
Weekly Literary Exercises.

THIRD TERM. — Organic Chemistry, (with Experiments.)
Mensuration, (with Practice.)
Geology, (with Excursions.)
Weekly Literary Exercises.

Junior Year.

FIRST TERM. — Infantry Tactics. } School of Soldier.
 } School of Company.
Astronomy.
Entomology.
Rhetoric.
Weekly Composition and Discussion.

SECOND TERM.—Cavalry Tactics. } School of Trooper.
 } School of Platoon.
 Physics, (Properties of bodies Examined.)
 Logic, (tri-weekly.)
 Weekly Composition and Discussion.

THIRD TERM.—Artillery Tactics. } School of the Piece, Army Regu-
 } lations, Articles of War, Les-
 } sons in Sword Exercise.
 Conic Sections.
 Mechanics.
 Meteorology.
 Political Economy.
 Weekly Composition and Discussion.

Senior Year.

FIRST TERM.—Infantry Tactics.—School of Camp.
 Shades, Shadows and Perspective.
 Constitutional Law, (tri-weekly.)
 History, (semi-weekly.)
 French or German.
 Weekly Composition and Discussion.

SECOND TERM.—Cavalry Tactics.—School of Squadron.
 Strength of Material.
 Mental Philosophy, (tri-weekly.)
 History, (semi-weekly.)
 English Literature.
 French or German.
 Weekly Composition and Discussion.

THIRD TERM.—Artillery Tactics. } School of Battery, Army Regula-
 } tions, &c. continued.
 Military Engineering.
 English Literature.
 French or German.
 Mineralogy.
 Weekly Essays and Discussions.

LITERARY COURSE.

Freshman Year.

- FIRST TERM. — Commercial Science.
Algebra, University.
Free-hand Drawing.
Sallust.
Weekly Composition and Declamation.
- SECOND TERM. — Zoology.
Geometry.
Physical Geography.
Homer.
Weekly Composition and Declamation.
- THIRD TERM. — Natural Philosophy, (with Experiments.)
Geometry.
Physiology and Hygiene.
Horace.
Weekly Literary Exercises.

Sophomore Year.

- FIRST TERM. — Botany, (Analysis and Classification.)
Trigonometry, (with Practice.)
Practical Agriculture, (Lectures.)
Hesiod.
Weekly Literary Exercises.
- SECOND TERM. — Inorganic Chemistry, (with Experiments.)
Surveying and Farm Engineering, (Leveling, Fencing, Roads, Drains, &c.)
Animal Physiology.
Livy.
Weekly Literary Exercises.
- THIRD TERM. — Organic Chemistry, (with Experiments.)
Mensuration, (with Practice.)
Geology, (with Excursions.)
Thucydides.
Weekly Literary Exercises.

Junior Year.

- FIRST TERM. — Tacitus Germania.
Astronomy.
Entomology.
Rhetoric.
Weekly Composition and Discussion.
- SECOND TERM. — Thucydides.
Physics, (Properties of bodies Examined.)
Arboriculture and Pomology, (Lectures.)
Logic, (tri-weekly.)
Weekly Composition and Discussion.
- THIRD TERM. — Cicero de Senectute.
Conic Section.
Mechanics.
Political Economy.
Weekly Literary Exercises.

Senior Year.

- FIRST TERM. — Plato.
Constitutional Law, (tri-weekly.)
History, (semi-weekly.)
Analytical and Descriptive Geometry.
French or German.
Weekly Literary Exercises.
- SECOND TERM. — Latin Readings—Ovid.
English Literature.
Mental Philosophy, (tri-weekly.)
History, (semi-weekly.)
French or German.
Weekly Literary Exercises.
- THIRD TERM — Latin Readings—Columella.
Moral Philosophy, (tri-weekly.)
History, (semi-weekly.)
English Literature.
French or German.
Weekly Literary Exercises.

NOTE.—In addition to the class-room lectures, weekly lectures are given before all the students, upon topics germane to the studies of the several departments.

Preparatory Department.

AGRICULTURAL COURSE.

First Year.

FIRST TERM. — Higher Mental Arithmetic.
English Grammar.
Geography.
Agricultural Class Instruction.

SECOND TERM. — Arithmetic.
English Grammar.
Geography.
Agricultural Class Instruction.

THIRD TERM. — History United States.
Arithmetic.
Analysis.
Agricultural Class Instruction.

Second Year.

FIRST TERM. — Advanced Mental Arithmetic.
History and Constitution United States.
English Composition.
Agricultural Class Instruction.

SECOND TERM. — Elements of Physiology.
Higher Arithmetic.
Algebra.
Agricultural Class Instruction.

THIRD TERM. — Algebra.
Bookkeeping.
Agricultural Class Instruction.

LITERARY COURSE.

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First Year.

FIRST TERM. — Higher Mental Arithmetic.
Latin Grammar.
Greek Grammar.
Agricultural Class Instruction.

SECOND TERM. — Arithmetic.
Latin Lessons.
Greek Lessons.
Agricultural Class Instruction.

THIRD TERM. — History United States.
Cæsar.
Xenophon.
Agricultural Class Instruction.

Second Year.

FIRST TERM. — Advanced Mental Arithmetic.
Cornelius Nepos.
Xenophon.
Agricultural Class Instruction.

SECOND TERM. — Higher Arithmetic.
Virgil's Georgics.
Herodotus.
Algebra.
Agricultural Class Instruction.

THIRD TERM. — Algebra.
Bookkeeping.
Virgil's Georgics.
Herodotus.
Agricultural Class Instruction.

Exercises in reading, writing, spelling, elocution, vocal music and calisthenics during each term.

Miscellaneous Items.

RELIGIOUS SERVICES.

Preaching every Sabbath afternoon at the College, by clergymen of the different denominations.

REQUIREMENTS FOR ADMISSION.

Preparatory Department. — Examination in Reading, Spelling, Geography, English Grammar and Elementary Rules of Arithmetic.

Agricultural Department. — Age fourteen years, and examination in Reading, Writing, Modern Geography, English Grammar and Analysis, Arithmetic and Elementary Algebra.

Literary Department. — Age fourteen years, and Examination in the studies laid down in the Preparatory Department, or their equivalents.

Ladies share the privileges of the Institution equally with gentlemen.

DEPORTMENT AND SCHOLARSHIP.

A Roll of Merit and of Demerit will be kept of each recitation, and the standing of each student faithfully made out at the end of each Term. This standing will be registered in the College Records, and opened to the inspection of parents and guardians of the students. A certificate of the standing, showing the deportment and scholarship of the student, will be sent to the parent or guardian when requested.

EXAMINATION.

The last three days of each Term will be occupied in examining the classes in all the Departments.

EXHIBITION.

The Exhibition of the Academic and Preparatory Department occurs at the close of the Fall Term: the Commencement Exercises at the close of the academic year.

DEGREES.

The Degree of "Bachelor of Agriculture" will be conferred upon those who satisfactorily complete the Course in Agriculture, and appropriate Degrees upon those who complete the other Courses of Study.

MUSIC.

A graded system of Music has been adopted, by which the pupils are taught in classes, and pass regular examinations, as in other studies. While this increases the thoroughness of drill, it decreases the cost. Beside the charge of \$3 a term, for use of the piano, the tuition, during the two preparatory and two college years will be only \$16 a year, or \$6 a term. During the third college year it will be only \$6 a year, or \$2 a term; and the fourth year it will be free. This department is under the direction of MRS. H. V. WERDEN, with able assistants.

EXPENSES.

Tuition is FREE in all the Departments except that of Instrumental Music.

B O A R D .

The Boarding House has been thoroughly renovated, and placed under the charge of Mr. AMBROSE TODD, as Steward. Free rooms will be allotted in the order of application. It is preferred that students furnish their own rooms; but, when desired, the College will furnish stove and bedstead. Board will be \$3.50 per week, payable monthly, in advance, and a discount of five per cent allowed if paid in advance for the term. Board bills will be paid at the counter of E. B. PURCELL, Treasurer.

Students will furnish their own wood, lights and washing; but hard-wood, non-explosive lamps, and washing, will be provided by the Steward at low rates.

R U L E S .

Each person who seeks to become a member of the College must present to the Faculty satisfactory testimonials of good moral character.

All students are required to faithfully perform the duties and exercises, and to pursue the studies assigned them by the Faculty, and promptly to give suitable reasons for tardiness in the performance of any of their duties, or absence from them.

Undue social attentions will not be allowed.

Any student who is idle or vicious, or whose moral character is bad, or whose influence is decidedly detrimental, in the opinion of the College Government, to the literary and moral interests of the College, may be reprimanded, suspended, dismissed or expelled, at the discretion of the Faculty.

Any student who, without just cause, shall fail to attend the examination, will be considered as under censur , and will not be allowed to advance with his classes without suitable amends.

Those who leave the College during term time, without permission, will be liable to suspension or expulsion.

No student will be permitted to leave any class without the consent of the Faculty.

No meeting of the students can be held in the College for the transaction of any kind of business, unless by permission of the Faculty.

Any student who shall injure or deface the buildings, in addition to such penalty as the Faculty may see fit to inflict, will be subject to the expense occasioned by the necessary repairs.

Habitual indolence, inattention to study, and attending balls in term-time, will be regarded as offenses against the laws and the spirit of the Institution, and will be made the subject of such discipline as the Faculty may deem expedient.

All Students are required to attend church on the Sabbath, either at the Institution or at such place of worship as they, or their parents or guardians, may choose.

ENDOWMENT.

The Endowment of the Kansas State Agricultural College was ninety thousand (90,000) acres of land, obtained by Act of Congress of the 2d of July, 1862, which granted to the loyal States, for educational purposes, thirty thousand acres for each Senator and Representative in Congress. This land was located by a commission of faithful men, who visited and inspected in person each quarter section, and every one selected is suitable to make a good farm. It is located principally in Riley, Dickinson, Marshall, Washington and Clay counties, and much of it is near the Central Branch and Kansas Pacific Railways. Hon. I. T. Goodnow, late Superintendent of Public Instruction, is the appointed Agent in charge of its sale. About one half of the land has been sold, and has already created a fund of over \$180,000, bearing interest. About \$130,000 of this is in notes of parties who have purchased the land, and is bearing ten per cent interest. Some \$50,000 of principal that had been paid in, was, by Act of Legislature approved March 2d 1871, placed in the hands of the Regents to invest, and they have determined to purchase directly of School Boards, School District Bonds legally issued. Thus they can pay the full market price of these bonds directly to the district, and make one educational fund of the State aid another. By payment of principal the \$130,000 will be added to the \$50,000, and aid in the erection of school houses.

School Districts about to issue bonds may address E. GALE, Loan Commissioner, at Manhattan.

COLLEGE FARM.

The Township of Manhattan, in April 1871, voted \$12,000, in bonds, for the purchase of additional land for the farm; and the Regents have joined with this a part of the farm development appropriation of 1870, and have purchased three hundred and fifteen acres of land. One hundred and fifty-five acres of this is a beautiful roll adjoining the town site of Manhattan—a most suitable situation for the development of a great institution.

The Home Farm of the College, now consisting of four hundred and fifteen acres, gives for experiment the three varieties of Kansas soil,—high prairie, creek bottom and second bottom. It is nearly all under fence and cultivation. Major FRED E. MILLER, from the Michigan Agricultural College, has charge of the farm, and will give instruction in practical agriculture. Students are paid for labor upon the farm.

HORTICULTURE.

In the orchards of the College farm there are about one thousand apple trees, and as many peach trees, with a full assortment of other fruits. There are nearly three acres of vineyard, and over thirty-eight thousand trees in the nursery. With ample means of illustration, E. GALE, an experienced nurseryman, teaches practical Horticulture: this, supplemented by the lectures of Dr. WARDER, the veteran pomologist renders this department of special value.

S T O C K .

The College has in its employ JAMES C. MAYOS, an intelligent English stock breeder, with tolerable facilities for taking care of stock. As soon as the resources of the college will permit, choice animals will be obtained. It is hoped the State will provide an ample barn before long.

L O C A T I O N .

THE College is located at Manhattan, on the Kansas Pacific Railway. The place is noted for its beauty and healthfulness, and the people for their intelligence and morality.

Apparatus, Cabinet and Library.

The College is provided with a good assortment of Philosophical and Chemical Apparatus, sufficient to perform all experiments required in teaching Natural Philosophy and Chemistry. We have over two hundred and fifty pieces, embracing about one hundred and fifty different kinds of instruments. To these, valuable additions are being made from time to time, to supply the increasing wants of the Institution.

The Cabinet, donated by Prof. Mudge, consists of a very extensive variety of minerals and ores, collected by him during a residence of twenty-five years in New England. Many of them are quite rare and valuable. In addition to this, the College possesses a good collection of specimens from various parts of this State, illustrating the geology of Kansas. To these, specimens are constantly being added. This Cabinet is of great value in pursuing the studies of Agriculture, Geology, Mineralogy and kindred Sciences.

The Library has nearly three thousand volumes, and will be increased by yearly accessions.

Skeletons, Models of the Eye, Plates and Diagrams, are provided for the use of the students of Anatomy and Physiology.