

**BULLETIN**  
OF THE  
**State Normal School,**  
Cedar Falls, Iowa.

Vol. IV.

June, 1903.

No. 1.

**Catalog and Circular for School Year 1902-3.**

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BULLETIN  
OF THE  
STATE NORMAL  
SCHOOL  
CEDAR FALLS, IOWA.

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VOL. IV.

JUNE, 1903.

No. 1.

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CATALOG AND CIRCULAR  
FOR SCHOOL YEAR 1902-3.

## IOWA STATE NORMAL SCHOOL.

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### STATE BOARD OF CONTROL.

John Cownie,	South Amana,	Term expires 1904.
G. S. Robinson,	Sioux City,	Term expires 1906.
L. G. Kinne,	Des Moines,	Term expires 1908.

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### BOARD OF TRUSTEES.

Richard C. Barrett, ex-officio, Des Moines, Superintendent of Public Instruction.

W. W. Montgomery,	Red Oak,	Term expires May 1,
B. F. Osborn,	Rippey,	1904.
I. J. McDuffie,	Le Mars,	Term expires May 1,
Roger Leavitt,	Cedar Falls,	1906.
W. A. McIntire,	Ottumwa,	Term expires May 1,
C. H. McNider,	Mason City,	1908.

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### OFFICERS OF THE BOARD, 1902-1904.

Richard Barrett, ex-officio, Des Moines, President.

Homer N. Silliman, Cedar Falls, Treasurer.

Alfred Grundy, Cedar Falls, Secretary.

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### STANDING COMMITTEES, 1902-1904.

#### EXECUTIVE COMMITTEE.

I. J. McDuffie, B. F. Osborn, W. A. McIntire.

#### FINANCE COMMITTEE.

C. H. McNider, W. W. Montgomery, Roger Leavitt.

#### BUILDING COMMITTEE.

I. J. McDuffie, W. W. Montgomery, Roger Leavitt.

IOWA STATE NORMAL SCHOOL.

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Calendar for School Year,

1903-1904.

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SUMMER TERM—SIX WEEKS.

1903.

- June 13. Saturday, Enrollment Day, 8:00 a. m.  
June 15. Monday, Recitations Begin, 10:00 a. m.  
July 23-24. Thursday and Friday, Examination for State Certificates, 8:00 a. m.  
July 23. Thursday, Commencement Exercises, 8:00 p. m.  
July 24. Friday, Recitations Close, 12:10 p. m.

FALL TERM—TWELVE WEEKS.

- Sept. 1. Tuesday, Enrollment Day, 8:00 a. m.  
Sept. 2. Wednesday, Recitations Begin, 8:00 a. m.  
Sept. 3. Thursday, Training Schools Open, 9:00 a. m.  
Nov. 24-25. Tuesday and Wednesday, Examination for State Certificates, 8:00 a. m.  
Nov. 25. Wednesday, Term Closes, 12:15 p. m.

WINTER TERM—TWELVE WEEKS.

- Dec. 1. Tuesday, Enrollment Day, 8:00 a. m.  
Dec. 2. Wednesday, Recitations Begin, 8:00 a. m.  
Dec. 23. Wednesday, Holiday Recess Begins, 12:15 p. m.

1904.

- Jan. 5. Tuesday, Recitations Resumed, 8:00 a. m.  
Mch. 8-9. Tuesday and Wednesday, Examination for State Certificates, 8:00 a. m.  
Mch. 9. Wednesday, Term Closes, 12:15 p. m.

## SPRING TERM—TWELVE WEEKS.

- Mch. 15. Tuesday, Enrollment Day, 8:00 a. m.  
Mch. 16. Wednesday, Recitations Begin, 8:00 a. m.  
June 2-3. Thursday and Friday, Examination for State Certificates, 8:00 a. m.  
June 3. Friday, Recitations Close, 12:15 p. m.  
June 5-8. Commencement Exercises.

## SUMMER TERM—SIX WEEKS.

- June 11. Saturday, Enrollment Day, 8:00 a. m.  
June 13. Monday, Recitations Begin, 10:00 a. m.  
July 21-22. Thursday and Friday, Examination for State Certificates, 8:00 a. m.  
July 22. Friday, Term Closes, 12:10 p. m.

IOWA STATE NORMAL SCHOOL.

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FACULTY, 1902-1903.

Arranged in Order of Seniority of Membership Excepting the  
President.

HOMER H. SEERLEY, A. M., LL. D., President.

Professor of Psychology and Didactics.

MOSES WILLARD BARTLETT, A. M.,

Professor of English Language and Literature.

D. SANDS WRIGHT, A. M.,

Professor of Mathematics.

ANNA E. McGOVERN, B. S.,

Professor of Methods.

ABBOTT C. PAGE, Ph. B.,

Professor Physical Science.

MELVIN F. AREY, A. M.,

Professor of Natural Science.

LEONARD W. PARISH, A. M.,

Professor of Political Science.

GEORGE W. SAMSON, M. S.,

Professor of Psychology and Didactics.

ARTHUR W. RICH, Ph. B., Registrar.

Professor of Mathematics.

SARA M. RIGGS, B. L.,

Professor of History.

ETTA SUPLEE,

Supervisor of Training School—Primary Department.

G. W. WALTERS, M. S.,

Professor of Psychology and Didactics.

C. P. COLGROVE, A. M.,

Professor of Psychology and Didactics.

- WILBUR H. BENDER, Ph. B.,  
Supervisor of Training School—Advanced Department.
- HENRIETTA THORNTON, Graduate of Pratt Institute,  
Professor of Drawing.
- MYRA E. CALL, A. M.,  
Professor of Latin—Regular Course.
- MARY E. SIMMONS, A. M.,  
Professor English Language and Literature.
- GEORGE W. NEWTON, A. M.,  
Professor of Natural Science.
- IRA S. CONDIT, A. M.,  
Professor of Mathematics.
- F. C. EASTMAN, A. M., Ph. D.,  
Professor of Latin—High School Graduate Course.
- LOUIS BEGEMAN, M. S.,  
Professor of Physical Science.
- EDITH C. BUCK, A. M.,  
Professor of Methods.
- ENOLA PEARL PIERCE, Ph. M.—Graduate Columbia  
School of Oratory,  
Professor of Elocution.
- JOHN B. KNOEPFLER,  
Professor of German.
- W. W. GIST, A. M., D. D.,  
Professor of English Language and Literature.
- KARL F. GEISER, Ph. B., Ph. D.,  
Professor of Political Science.
- MAJOR J. A. OLMSTED, U. S. A.—Graduate West Point,  
1870,  
Professor of Military Science and Tactics.
- G. B. AFFLECK, A. B.,—Graduate Y. M. C. A. Training  
School, Springfield, Mass.,  
Director of Physical Training.
- SARA F. RICE, A. M.,  
Professor of History.

C. A. FULLERTON, M. Di.,  
Director of Vocal Music and of Men's Glee Club..

EVA L. GREGG,  
Assistant Professor of English Grammar.

BERTHA L. PATT—Art Student's League,  
Assistant Professor of Drawing.

GRACE W. KNUDSEN—Graduate Teachers' College,  
Assistant Professor of Physiography.

MARGARET OLIVER, A. M.—Graduate Columbia School of  
Oratory,

Assistant Professor of Elocution.

S. FREEMAN HERSEY, Ph. B.,  
Assistant Professor of Physics.

JENNETTE CARPENTER, A. M.,  
Assistant Professor of English Language and Literature.

JULIA E. CURTISS,  
Instructor in Vocal and Instrumental Music.

LAURA FALKLER—Graduate of Kansas City School of  
Oratory,

Instructor in Elocution and Reading.

F. A. FITZGERALD,  
Instructor in Instrumental Music,  
Director of Band and Orchestra.

\*STELLA SATTERTHWAIT—Graduate of Columbia School  
of Oratory,

Instructor in Physical Training.

HARRY C. CUMMINS, B. Di.,  
Instructor in Penmanship and Bookkeeping.

ELIZABETH HUGHES, M. Di.,  
Critic Teacher in Grammar Grades.

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\*Resigned, June 10, 1903.



## IOWA STATE NORMAL SCHOOL.

JENNIE G. HUTCHISON, A. B.,  
Instructor in Latin.

LAURA S. SEALS, B. S. D.,  
Instructor in Mathematics.

ROBERT FULLERTON, M. Di.,  
Instructor in Harmony and Musical History and  
Director of Women's Glee Clubs.

RENA MAE CURKEET, M. Di.,  
Instructor in Instrumental Music.

MAMIE F. HEARST, Ph. B.,  
Assistant in English Grammar.

\*\*CARRIE B. PARKER, Ph. B.,  
Assistant in English.

\*\*RUTH ADSIT,  
Critic Teacher in Primary Grades.

\*\*EMMA LAMBERT, M. Di.,  
Assistant in Arithmetic.

IDA FESENBECK, A. B.,  
Critic Teacher in Grammar Grades.

BERTHA L. MARSH, B. Di.,  
Assistant in Geography.

ANNA GERTRUDE CHILDS, A. M.,  
Instructor in Voice.

ROOM TEACHERS, GRAMMAR GRADES, 1902-03.

LOUISE MOYER, B. Di.

CHRISTINE THOENE, B. Di.

ALTA MATHEWS, B. Di.,

MAE CRESSWELL, B. Di.

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\*\*Granted leave of absence 1903-04.

OTHER APPOINTMENTS—1902-03.

JAMES ROBINSON,  
Superintendent of Buildings and Grounds.

ANNA M. BAKER,  
Librarian.

ETHEL L. AREY, M. Di.,  
Assistant Librarian.

CLARA A. DRENNING,  
Cataloguer.

ANNA R. WILD,  
President's General Secretary.

LILIAN G. GOODWIN,  
President's Financial Secretary.

\*JENNIE LANDIS,  
Stenographer.

MILLICENT WARRINER,  
Stenographer.

\*\*KATHRYN BLACHART,  
Stenographer.

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\*Until Nov. 28, 1902.

\*\*From Dec. 1, 1902.

SUMMER TERM APPOINTMENTS—1903.

N. E. SANDERS, A. B., M. D.,  
Director of Physical Training.

D. M. KELLY, SUPT.,  
Professor of Grammar Grade Methods.

C. O. BATES, A. B., Ph. D.,  
Assistant Professor of Physics.

MRS. MAUDE HUMPHREY PALMER, Ph. B.,  
Instructor in Geography.

MRS. EMMA DAHLIN INGALLS, Graduate Pratt Institute.  
Instructor in Drawing.

NELLIE B. WALLBANK, B. Di.,  
Instructor in English Grammar.

RALPH RIGBY, B. Di.,  
Instructor in Vocal Music.

MRS. FRANCES CLARK, Musical Director,  
Substitute Professor of Vocal Music.

ADDITIONAL APPOINTMENTS for 1903-04.

SARAH R. QUIGLEY, Ph. B.,  
Substitute Assistant in Arithmetic.

CLARA A. TILTON, A. B., Graduate New Haven Normal  
School of Gymnastics,  
Assistant Physical Director.

AMY F. AREY, Ph. B.,  
Substitute Critic Teacher, Primary Grades.

LILLIAN CHANTRY, Ph. B.,  
Assistant in English.

C. A. PELL, B. S.,  
Assistant Physical Director.

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ROOM TEACHERS, GRAMMAR GRADES, 1903-04.

EMILY M. GARDNER, B. Di.

ALISON E. AITCHISON, M. Di.

ESTA V. ROSS, M. Di.

MABEL CHRISTIAN, B. Di.

## IOWA STATE NORMAL SCHOOL.

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### FACULTY ORGANIZATION.

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#### STANDING COMMITTEES, 1903-04.

1. General Enrollment and Sifting Committee:—H. H. Seerley, C. P. Colgrove, G. W. Walters, J. B. Knoepfler. (Library).

2. Committee on English Requirements:—Mary E. Simmons, Jennette Carpenter, (Library). W. W. Gist, (Mr. Gist's Room).

3. Committee on Classification of Candidates for Completing Courses:—(1) Master's Degree, A. C. Page. (2) Bachelor's Degree, Regular Courses, M. F. Arey. (3) Bachelor's Degree, High School Graduate Courses, G. W. Samson, G. W. Newton. (4) Primary Courses, Edith C. Buck. (5) Training School Assignments, Etta Suplee, W. H. Bender. (Library).

4. Committee on Classification of Special Students and Students Coming from other Colleges and Normal Schools:—D. S. Wright, Louis Begeman, (Miss Simmons' Room).

5. Committee on Classification of Second Year Students, Regular Courses, and all Advanced Students Beyond Second Year, not Candidates for Graduation:—Sara M. Riggs, Myra E. Call. (Miss Carpenter's Room).

6. Committee on Entrance and Classification of First Term High School Graduates:—L. W. Parish, Karl F. Geiser, Laura S. Seals, Mamie F. Hearst, Jennie G. Hutchison. (Mr. Parish's Room).

7. Committee on Classification of First Year High School Graduates after First Term's Work:—F. C. Eastman, Sara F. Rice. (Mr. Bartlett's Room).

8. Committee on Classification of Students who present as

Credentials of Scholarship County Teachers' Certificates:—(1) Regular Course, Ira S. Condit, S. Freeman Hersey. (2) Special Primary, Anna E. McGovern, Henrietta Thornton. (Mr. Colgrove's Room).

9. Committee on Classification of Students in First Year Work, Regular Courses, Beyond Entrance:—Eva L. Gregg, Bertha L. Patt, Grace W. Knudsen. (Miss Pierce's Room).

10. Committee on Entrance Examination and all Credentials of Scholarship not Teachers' Certificates:—A. W. Rich, (Library) H. C. Cummins, Laura Falkler, Ida Fesenbeck, Bertha L. Marsh. (Mr. Cummins' Room).

11. Committee on Entrance upon Music Courses of all Kinds:—C. A. Fullerton, Robert Fullerton, Julia E. Curtiss, Anna Gertrude Childs, Rena M. Curkeet, F. A. FitzGerald. (C. A. Fullerton's Room).

12. Committee on Entrance upon Drawing Courses:—Henrietta Thornton. (Mr. Colgrove's Room).

13. Committee on Physical Training Classification:—G. B. Affleck, Clara A. Tilton. (Library).

14. Committee on Entrance upon Oratory Courses:—Enola Pearl Pierce, Margaret Oliver. (Mr. Colgrove's Room).

15. Committee on Re-classification of First Year Students in Regular Courses:—A. W. Rich, Sara M. Riggs, Eva L. Gregg.

16. Committee on Literary Societies:—Mary E. Simmons, W. W. Gist, Jennette Carpenter.

17. Committee on Athletics:—L. W. Parish, G. W. Walters, Ira S. Condit, H. C. Cummins, G. B. Affleck, J. B. Knoepfler.

18. Committee on Training School Work:—Etta Suplee, W. H. Bender, H. H. Seerley.

19. Committee on Preparatory Classes:—W. H. Bender, Ida Fesenbeck, Elizabeth Hughes.

20. Committee on deciding Acceptance of Credits from Other Normal Schools and Colleges:—D. S. Wright, G. W.

Newton, W. W. Gist, Louis Begeman, Sara M. Riggs, Myra E. Call, G. W. Walters.

21. Committee on Professional Course for College Graduates:—C. P. Colgrove, G. W. Walters, G. W. Samson.

22. Committee on Public Lecture Course:—M. F. Arey, Sara M. Riggs.

### EQUIPMENT.

Buildings—This institution has now seven buildings belonging to the State that are used exclusively for the work of the school and for the residence of the officers, viz:—

1. North Hall—The original home of the school, transferred to the Board by the State, April 5, 1876. This was erected by the State for a Soldiers' Orphans' Home in 1868, at an expense of \$30,000. It has since been reconstructed so as to be suited for school purposes. It is used for armory, drill hall, the preparatory department of the training school, vocal music department, and temporary rooms for the physical training department and office of the Y. M. C. A.

2. South Hall—This building was erected in 1882, to meet the growing demands of the school, and cost the State \$30,000. On the third floor is a chapel with a capacity for seating 600 students. The laboratories and class rooms of physics and chemistry are on the first floor. The second floor is devoted to recitation rooms, and to Y. W. C. A. reception room and office of Secretary.

3. Central Hall—This building was erected in 1895, at the cost of \$35,000, and contains the President's office, the library, the biological laboratory, the museum of natural history, recitation rooms, and the women's temporary gymnasium.

4. The President's Cottage—Erected in 1890, at a cost of \$6,000.

5. The Superintendent's Home—Erected before 1876 for the use of the Soldiers' Orphans' Home for a school and chapel,

and since reconstructed to adapt it to its present purposes.

6. The Steam Plant—This is a new building, erected in 1902. It is separated entirely from the other buildings and has capacity to heat the entire institution. It consists of Boiler House and Engine Room. It cost complete about \$15,000.

7. The New Building—The 27th General Assembly provided \$100,000 to erect additional accommodations for the school. This building was dedicated January 30, 1902. In this building are the Auditorium, the men's temporary gymnasium, the training school department, both primary and grammar grades, the drawing department, literary society halls, and recitation rooms. The ventilating and heating system in this building is the very latest in every particular, consisting of mechanical ventilation by large fans, regulation of heat by thermostats, and a night and holiday system of direct radiation when the fan system is not in service. The auditorium is seated with 1,500 opera chairs, and can give accommodation to 1,000 more in aisles and corridors and on the stage. It is a perfect auditorium room in every particular.

### THE LIBRARY.

The school library is always an important feature of a prosperous educational institution. The Normal School Library consists of over 16,000 volumes completely classified, several thousand pamphlets, a special sample library of children's books, just such as public schools need, over 150 magazines and periodicals, specially selected for a teachers' school, and all the kinds of reference works that are necessary for a teacher's education. The library is well indexed and is open for service from 7:30 a. m. to 5:00 p. m. school days, and during the forenoon of Saturdays, for the special benefit of all the students. Expert librarians are employed to assist the students in finding the subjects they individually need to study. Books are loaned to students on the most favorable terms to assist them in the progress of their studies.



### THE LABORATORIES.

Physical science has well equipped laboratories for chemistry, mineralogy and physics, and is also equipped for shop work with lathes, apparatus and other tools, to enable students and teachers to make new machines with which to carry out experiments and investigations. Four terms of study of physics and also of chemistry are now obtainable, thus giving abundant preparation for teaching these lines in public schools. Laboratory work is not limited by any specific time, as the students can work any school hour.

Natural science has a museum well stocked with minerals, rocks, fossils, dried and alcoholic zoological and botanical specimens, enabling laboratory work to be done in accordance with the best modern methods. A good collection of Iowa animals has been made, and additions are constantly being acquired. A specially well equipped laboratory suitable for doing the best work in microscopy, in botany and zoology, has been organized and a large number of superior instruments are supplied to enable work to be done by the most approved and most modern methods. Physiology is thoroughly taught by the assistance of apparatus comprising a human skeleton, an excellent manikin, and dissected specimens of bone and tissue.

Laboratories are also provided for other departments and large experience is thus given by all the means that are possible to use in the study of nature and the earth. Clay modeling has also its laboratory to make the students conversant with the preparation of designs in clay and plaster in all their usefulness.

### EQUIPMENT FOR PHYSICAL TRAINING.

Gymnasiums—Two large and well lighted rooms are temporarily set apart for this purpose—one for men and one for women. Each has in connection a dressing-room, and that used by the men has a bathroom equipped with ring showers.

The Board of Trustees have under construction a modern gymnasium which will have sufficient capacity as to floor space

to give opportunity to every student enrolled. The equipment and the plans of this new building will be the equivalent of the best educational institutions, special courses for training physical directors being organized and maintained on a high grade.

Tennis—There are four tennis courts at the service of the members of the Athletic Association.

Baseball, Football, Hockey—First class accommodations are provided for these as well as for outdoor basket ball and other sports suitable for students.

Track and Field—A quarter mile cinder track will be constructed on the grounds this summer so that Track and Field work can be well done.

Golf—The links of the Woodlawn Country Club are within half a mile and special rates are granted to students who desire to participate in this sport. Arrangements can be made through the Physical Director.

Athletic Control—The management of athletics of all kinds is under the charge of an Athletic Board consisting of five members of the Faculty and five students who are managers of the various kinds of work. Satisfactory class work is required of students to enable them to be participants in prominent athletics by accepting places in teams or contests.

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## ORGANIZATION OF THE FACULTY.

To economize the time and labor, both of students and teachers, the faculty is grouped into departments and the members of these groups are required by the Board of Trustees to keep in harmony and avoid duplicating work. Each group has complete authority over all the work assigned to it, subject only to the Board of Trustees and to the general regulations of the governing faculty, consisting of the professors and assistant professors. The selection of text books, the determination of test examinations, the conduct of the work, belongs, in every

case, to these several departments. Application should be made by students to the head of any department from which favors or special privileges are asked, as it remains for the students to satisfy each department in all respects before graduation in any course can be granted.

The following departments are now authorized by the Board of Trustees:

1. The Professional Department.
2. The English Department.
3. The Mathematical Department.
4. History and Political Science Department.
5. The Latin Department.
6. The Science Department.
7. The Art Department.
8. The Music Department.
9. The Physical Training Department.
10. The Military Department.

# RULES AND REGULATIONS OF THE BOARD OF TRUSTEES.

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## I. THE BOARD OF TRUSTEES.

### MEETINGS OF THE BOARD OF TRUSTEES.

1. The board of trustees shall hold quarterly meetings in the months of March, June, September and December, and such other special meetings as the welfare of the school demands.

2. The regular place of meetings shall be in the president's office; but meetings may be held at other places when deemed more convenient by the board.

### COMMITTEES OF THE BOARD.

1. There shall be an executive committee of three trustees which shall have general charge of the business affairs of the school. It shall have full control of the grounds and buildings, and have power to make contracts for all necessary labor thereon when contracts have not been made by the board, and to fix the compensation of all employes. This committee shall meet whenever occasion requires.

2. There shall be a standing committee on finance, consisting of three trustees; and at each quarterly or special meeting, any vacancy in the committee shall be filled by pro tempore appointment by the president of the board. It shall be the duty of the finance committee to report quarterly the receipt and expenditure of all money and examine into and report upon all other matters appropriate to such committee.

3. All standing committees shall be appointed biennially by the president of the board.

4. At each regular meeting the president shall appoint two members of the board to visit the school the next succeeding

term. It shall be the duty of the visiting trustees to examine into the condition and management of the institution, and to report upon the same at the next regular meeting of the board.

#### GENERAL RULE OF FINANCE.

All money belonging to the school, coming into the hands of any officer of the school, shall be placed in the hands of the treasurer; and any indebtedness shall be paid on order of the board, signed by the secretary, after being passed upon by the auditing committee.

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## II. FACULTY AND OFFICERS.

1. The teaching force of the school shall consist of the president and such number of professors, assistant professors, instructors and assistants as the necessities of the school may require. The faculty shall be divided into groups, and the teachers in each group shall work in harmony in order to economize the time of the students and accomplish the best results. The authority of these different grades of teachers varies with their responsibilities. The professors are responsible for the management of their departments and are co-ordinate in faculty business. The assistant professors have charge of the special work assigned them, subject to the advice of the professors of the department, and have the right to vote on all faculty business, but do not sign the diplomas. The instructors have charge of the work assigned them, subject to the president and faculty, when there is no professor in the department. The assistants and critic teachers are subject to the direction of the departments to which they are attached by their work.

2. The president and professors shall constitute the governing faculty, whose duties it shall be to prepare the courses of study and rules and regulations for the various operations of the school and the management of the students, and report

the same to the board for adoption. They shall possess full power for the government and discipline of students.

3. The president shall have general supervision and control of all departments of the school.

4. All members of the faculty desiring to be absent from the school during term time must secure permission from the president of the school, and he shall report to the board at each meeting all absences from any cause.

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### III. THE STUDENTS.

1. Obedience.—Students are required to be punctual in attendance, to conform implicitly to the rules and regulations of the school, to be diligent in study, and faithful in all matters pertaining to the work undertaken to be done.

2. Recitations.—Students must attend regularly all the recitations to which they are assigned. Omission of classes when at school without previous excuse, is to be regarded as a most serious offense. There can be no student visitation of classes, even when not otherwise engaged, without permission of the teacher in charge.

3. Chapel Exercises.—Chapel exercises will be held each day during term time. All students are required to be present at these exercises, to hear the announcements and the directions of the president.

4. Instrumental Music and Instruments.—Students desiring to take instrumental music, or to use instruments, must make arrangements with the music department. When lessons that are contracted for are omitted at the desire of or from neglect by the student, the lesson thus omitted must be lost by the student.

5. Alcoholic Liquors, Narcotics, Games of Chance, Fire Arms.—Tobacco-using hinders intellectual progress, is unbecoming in a teacher, makes the user unacceptable to parents and

school boards, and it ought not to be used in any form by the students. The indulgence in intoxicating liquors is regarded as a serious offense, and is absolutely prohibited. No student during the term he is in attendance shall use any intoxicating liquors as a beverage; nor shall any student be present at or frequent any place where intoxicating liquors are sold or used as a beverage. Any student found guilty of violating these provisions shall be suspended from attendance upon said school. Games of chance or other amusements that hinder study and injure the work must not be indulged in by the students. The carrying of fire arms by the students cannot be allowed. These offenses are specially to be avoided.

6. Leaving the Institution.—Students compelled by any cause to leave school before the close of a term, must get a formal dismissal from the president. Failure to leave thus formally suspends a student from future attendance at the institution.

7. Coming at Opening of Term.—It is expected that all students desiring to complete a term's work will come at the opening of a term. Compulsory absence necessitates an excuse for absence as much as during term time.

8. Literary Societies.—All students, unless excused by the department of English, are required to do such monthly rhetorical work as may be designated by the faculty. Those who are members of literary societies and do equivalent work therein, are excused from other rhetorical work. It is expected that much care and attention will be given to literary society work, as the purpose is to improve the students in composition and delivery. A special record will be kept by the faculty of such work on the report of the officers of these literary societies and the department of English, such record becoming a part of the scholastic record of the students concerned.

9. Recommendations.—According to a regulation of the

Board of Trustees, official written recommendations certifying to students as teachers cannot be granted by members of the faculty as endorsements by the school, as the diplomas and certificates of the institution are the only regular official recommendations that are given. Official statements of the work of students will be sent by the president to school superintendents, school boards, and parents on request.

10. Study Hours.—During the hours assigned to study, from 7:00 to 10:30 P. M., and other afternoon hours not in recitation assigned by the faculty, students are to remain in their respective rooms, maintaining quiet and order, give their attention to their duties and work independently, so far as possible, thereby acquiring the knowledge and discipline so necessary for a successful student.

11. Mingling of the Sexes.—The courtesies and requirements of good society and of good morals apply to the management of the students in respect to personal association, so far as the conditions under which the students live make possible. It is expected that under no conditions will lady students permit gentlemen to call upon them in their lodging rooms, and persons keeping boarding houses are held responsible for such violations, the faculty holding the right of forbidding students to lodge at places where these reasonable conditions are not enforced. It is also expected that students will not be away from their rooms at night or other unreasonable hours, but that they will do all they can to maintain not only a good character, but also a good reputation. Many things that could be permitted at home under the care of parents cannot be allowed here, and students violating such special provisions will be considered not fit persons to recommend as teachers, and their connection with the school may be discontinued by the faculty. Admonition is given when necessary, and it is always expected that thereafter no further cause will be given for crit-



icism or advice. If heed is not given by students to such requests from any member of the faculty, the person so transgressing is disciplined.

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### FACULTY REGULATIONS AND DIRECTIONS.

1. Conversation is not permitted at any time in the library, as it results in confusion and prevents business.

2. During their vacant hours, students are expected to be in the library for study, so they can be found if wanted.

3. Loitering or loud talking in the halls, or cloak rooms, is forbidden at all hours.

4. Students should mark plainly books, wraps, hats, caps, overshoes, umbrellas, etc., so that they may be identified.

5. The city residence of every student is required at the office. In case any change is made, it should be reported at once to the president.

6. Every case of sickness should be reported promptly to teachers and also to the office.

7. In passing in and from all classes, all students shall keep to the right in single file and refrain from conversation. In case it is necessary to cross a column, they should stop until they can proceed according to this rule.

8. Reasons for absence must be written upon the special form required, and a duplicate left at the office. These excuses are to be exhibited to the teachers where absence has occurred. If they accept the excuse as sufficient, it may yet be necessary, at the option of each teacher, for the delinquent student to make up the work by a recitation at the assigned time given to individual instruction.

9. Senior addresses must be ready for rehearsal one week before they are to be delivered.

10. Society and rhetorical exercises are due to the depart-

ment of Applied English the Monday morning before the time of appearance upon the programs.

11. Regular faculty meetings occur at 2:00 o'clock P. M., Wednesdays, during term time. Students must arrange their business with the faculty to conform to this time.

12. All students whose regular class work in any department is below passing or whose average in all their classes is below a good standard, are not expected to undertake any other duties than regular assigned work, and are not to take part in oratorical contests, inter-society debates, or other public exercises and entertainments of the school.

13. Students not strong in their work are not regarded as eligible to executive offices and important committees in the Christian Associations and Oratorical Association, to the rank of captain or lieutenant in the Cadet Corps, nor to membership on teams, and admission to athletic contests. Such students are not to carry extra work in school or outside of school as long as deficiencies in quality of work exist. All persons chosen to any such places must be reported for the approval of the faculty before assuming such special duties or offices.

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### COURSES OF STUDY.

The development of the Normal School has brought such a continuous and large attendance that classes are organized in many of the subjects every term, and in subjects not so much in demand classes are usually organized twice a year. This permits a student to begin a course of study at the opening of the several terms and to continue without interruption until graduation.

The following different courses are now offered to students who desire to prepare for the business of public school teaching. The variation permitted is intended to accommo-

date the particular taste and talent of those who enroll as students.

- I. State Diploma Courses, Master of Didactics Degree.
  1. Regular Four Year Course, containing all the subjects required by the State Board of Educational Examiners.
  2. High School Graduate Supplementary Course of three years, conforming to the regulations of the State Board of Educational Examiners.
  3. Professional Courses for College Graduates, supplementing the course given in the College so as to comply with all the requirements of the State Board of Examiners and give special instruction and training such as is particularly essential to superintendents and principals.
- II. Master Degree Courses allowing specialization but requiring the State Certificate qualifications as stated by the State Board of Educational Examiners. The courses thus granted are named according to the line of study elected as follows:—
  - (1) English, (2) Latin, (3) Natural Science, (4) Physical Science, (5) History and Civics, (6) Mathematical, (7) German, (8) Primary Training, (9) Public Speaking, (10) Vocal Music, (11) Instrumental Music, (12) Drawing, (13) Library Work, (14) Physical Training, (15) General Elective.
- III. Master Degree Courses allowing the student to pursue an Elective Course after receiving a Bachelor Degree in any of the lines offered. The name of this course will depend upon the kind of electives made by the candidate—groups of work or selection from a few departments being required.
- IV. Master Degree Courses of Two Years in Advance Lines,

being organized for the purpose of allowing specialization to High School Graduates from strong schools who expect to become teachers in special departments of high schools.

V. Bachelor Degree Courses for both Regular students and High School Graduates, the special lines to be chosen by the student.

(1) English, (2) Elementary Latin, (3) Abridged Latin, (4) Advanced Latin, (5) Natural Science, (6) Physical Science, (7) Mathematical, (8) History and Civics, (9) German, (10) Primary Training, (11) Public Speaking, (12) Vocal Music, (13) Instrumental Music, (14) Drawing, (15) General Elective.

VI. Certificate Courses of Two Years granted for special teacher preparation to such students as have individual fitness for these particular lines.

(1) Primary, (2) Vocal Music, (3) Pianoforte, (4) Drawing, (5) Public Speaking.

#### REQUIREMENTS OF THE COURSES OF STUDY.

The requirements of the regular courses are forty credits for a Bachelor's degree and fifty-three credits for a Master's degree, two of the credits being granted for practice in teaching in the training department.

High school graduate courses require twenty-seven credits for a Bachelor's degree and forty credits for a Master's degree, two credits being granted for work in the training department.

For the two years course for high school graduates conferring the Master of Didactics degree, all the work being in groups and in advanced lines, twenty-five credits are required for graduation, one of the credits being training school work.

A credit consists of five class hours of work a week for

twelve weeks; penmanship, drawing, reading and music being ranked as half credits for the same time.

The following electives are not printed in the tabular courses of study. They are offered as additional subjects provided a class of ten students desire such a class organized and enroll in such work. If any of these subjects be omitted for two years, they are dropped as not being demanded by students:

1. Professional Studies.

(a) Philosophy of Education.

(b) American or Modern Education.

2. Drawing.

Four terms work beyond the required amount given in all courses. One-half credit for each term.

3. Vocal Music.

Two terms of advanced work to prepare teachers for instructing in this branch. Each term, one-half credit.

Choral society and glee club work pursued for a year with good strong acquirements, equivalent to one-half credit.

4. Physical Training.

One year's lessons beyond the required work equal to one credit.

5. Chemistry. Advanced work, one credit for each term.

6. Physics. Advanced work, one credit for each term.

7. Social Economics. One credit.

8. Penmanship. Two terms of advanced work; each term, one-half credit.

## ELEMENTARY DIVISION.

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### FOR TEACHERS WHO ENTER ON COUNTY CERTIFICATES.

#### I. THE FOUR YEARS COURSES.

These lines of work include full courses of study, and also special elective courses as explained elsewhere in these pages. Graduates can secure all the studies required by law for state diplomas, or, if they prefer, they can elect any special line of study which they may pursue in connection with the requirements specified for state certificates and for professional studies. A diploma with the degree of Master of Didactics is awarded for the completion of any of these courses. The State University of Iowa admits to junior classification, without examination, all graduates of these courses; the work to be pursued there to be at the discretion of its faculty, dependent upon the course taken at Normal School and the course desired at the University. The same courtesy has been uniformly extended by other universities in the past few years, so that the State University method of management can be accepted as a general rule for entering advanced work beyond the Normal School.

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#### II. THE THREE YEARS COURSES.

These lines of study include the first, second and third years of the work, hereafter exhibited, and the completion of any one of these courses insures thorough preparation in all the subjects required for state certificates, and furnishes the teacher with such knowledge additional as is necessary to fit him for strong work as a teacher in the public schools. Most of the subjects of these

courses can be secured more than one term of the school year, thus permitting a loss of a term of attendance without interfering with regular progress. At the completion of any of these courses, a diploma is granted, together with the degree of Bachelor of Didactics. These three year courses are particularly intended to prepare teachers for elementary schools, though specialization will permit strong students to do excellent work as high school teachers.

## CONDITIONS OF ADMISSION TO REGULAR COURSES.

1. Age.—The age of the student must be at least sixteen years, to give him the development essential to the work required in the classes, as the methods of instruction that are used depend upon the age and the development of the students.

2. Scholarship.—Teachers are admitted to the work of the school on presenting their county certificates. Those having an average of at least ninety per cent. in the legal branches, orthography, reading, writing, arithmetic, geography, English grammar, physiology and history of the United States, are classified as A class students. Any branch ninety per cent. or more will receive special attention on classification. Those having at least an average of eighty per cent. in the legal branches mentioned above, are classified as D class students. The difference between these two classes of students is that A class students are permitted to take several subjects during a term of twelve weeks, while D class students are required to take two terms to do the same work, the difference depending upon the present condition of their scholarship. These two courses are exhibited in the tables following—students being preliminarily classified according to the percentages recorded on their teachers' certificates. Others, not possessing teachers' certificates, are examined at the school at the time they enter, or will be received on the appointment of a county superintendent who certifies that they have the scholarship demanded for a teacher's certificate. Should any person, classified under these rules, prove incapable of doing the assigned work, he is reclassified by the faculty as soon as that fact is known, and, if very poor in scholarship, can even be remanded to preparatory classes until the deficiencies are made good. Reclassification is ordinarily



made at the close of the first month of each term, but may occur any time it becomes necessary.

Students whose qualifications are below the grade of scholarship above required are admitted to preparatory classification or to the training school, according to their age and acquirements.

3. Intention.—To secure entrance as a teacher-student, it is necessary for each person to sign the following declaration, in accordance with law:

“I hereby declare that, in becoming a student of the Iowa State Normal School, it is my intention, in good faith, to follow the business of teaching in the State of Iowa.”

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ARRANGEMENT OF WORK BY TERMS, FOR TEACHERS WITH CERTIFICATE CREDITS BELOW NINETY AND ABOVE EIGHTY PER CENT.

D CLASS,	E CLASS.	F CLASS.	G CLASS.
Eng. Gram.	English Gram.	Eng. Comp.	Algebra.
Arithmetic.	Arithmetic.	Bookkeeping.	Physiology.
Geography.	Geography.	U. S. History.	Civil Gov.
Penmanship.	U. S. History.	Vocal Music.	Drawing.
Reading.	Prin. of Ed.	Methods.	Methods.

Note.—Any of this work can be obtained any term of the school year. To omit any of the work as here given requires the taking of a test examination, for which one must see the heads of the departments. No more work than here arranged will be granted at any time to those who are classified on this plan of entrance, as long experience has proven that they cannot succeed with more than the amount here designated. For A, B and C class work, see tables on following pages.

GENERAL PLAN FOR  
REGULAR STATE DIPLOMA COURSE.  
FIRST YEAR.

A	B	C
1. Eng. Grammar.	1. Physiology.	1. Algebra.
2. Arithmetic.	2. Penmanship and Bookkeeping.	2. Eng. Composition.
3. Geography	3. U. S. History.	3. El. Civics.
4. Principles of Education.	4. Methods.	4. Methods.
5. Reading	5. Vocal Music	5. Drawing

SECOND YEAR.

A	B	C
1. Major Elective	1. Major Elective	1. Major Elective
2. Algebra	2. Algebra	2. Botany
3. Physiography	3. Rhetoric	3. Elocution
4. El. Economics	4. Psychology, Intellect	4. Psychology, Feelings and Will
5. Vocal Music	5. Drawing	5. Drawing

THIRD YEAR.

A	B	C
1. Major Elective	1. Major Elective	1. Major Elective
2. Geometry	2. Geometry	2. Geometry
3. Physics	3. Physics	3. Am. Literature
4. School Manage- ment	4. Ancient History	4. Modern History

Practice Teaching throughout the Year.

## FOURTH YEAR.

A	B	C
1. Major Elective	1. Major Elective	1. Major Elective
2. Supervision	2. His. of Education	2. Geology
3. Zoology	3. Eng. Literature	3. Chemistry
4. Trigonometry	4. Chemistry	4. Astronomy
Practice Teaching throughout the Year.		

In this outline, there are included all the subjects required by the Board of Educational Examiners for the Iowa State Diploma or Life Certificate. In addition, the student selects some one line of study to which he desires to give special attention. These lines are outlined for the purpose of guiding the student in making a selection before beginning a course. It is better to adhere to some one line than to divide the work as in the General Elective Course, as the student who graduates is thereby better fitted to do something well and is consequently more valuable in the school room.

The Major Electives in this course are as follows:

I. FOR ENGLISH COURSE. (1) Themes, (2) English Literature, advanced, (3) History of English Language, (4) (5) English Classics, (6) Shakespeare, (7) (8) (9) Electives under the guidance of the department.

II. FOR LATIN COURSE. (1) (2) Latin Lessons, (3) Gate to Caesar, (4) (5) Caesar and Prose Composition, (6) Cicero and Prose Composition, (7) Ovid, (8) (9) Vergil.

III. FOR NATURAL SCIENCE COURSE. (1) Biology, (2) Structural Botany, (3) Zoology, (4) Advanced Physiology, (5) Geology, (6) Advanced Physiography, (7) Advanced Zoology, (8) Advanced Geology, (9) Mineralogy.

IV. FOR PHYSICAL SCIENCE COURSE. (1) (2) (3) Advanced Physics, (4) (5) (6) Advanced Chemistry, (7) (8) (9) General Electives.

V. FOR MATHEMATICAL COURSE. (1) Trigonometry, (2) College Algebra, (3) Surveying, (4) Analytical Geometry, (5) (6) (7) (8) (9) General Electives.

VI. FOR HISTORY AND CIVICS COURSE. (1) American Government, (2) Modern Constitutional Governments, (3) English History, (4) Advanced Economics, (5) Medieval History, (6) Economic Problems, (7) American History, (8) English Government, (9) XIX. Century History.

VII. FOR GERMAN COURSE. (1) (2) German Lessons, (3) German Reader, (4) Minna von Barnhelm, (5) Wilhelm Tell, (6) German Composition, (7) Emilia Galotti, Poetry and lectures, (8) Nathan der Weise, and lectures, (9) Die Erhebung Europas gegen Napoleon, and lectures.

VIII. FOR VOCAL MUSIC COURSE. (1) (2) (3) (4) (5) (6) Credits as follows: Third and fourth terms in class work, one credit; individual lessons in voice, three credits; fifth and sixth terms in class work, two credits. (7) (8) (9) General Electives.

IX. FOR PIANO COURSE. (1) (2) (3) Individual lessons on piano, (4) History of Music, (5) Lessons in Harmony, (6) (7) (8) (9) General Electives.

X. FOR READING AND PUBLIC SPEAKING COURSE. Private Lessons, 72 one-half hour lessons. (1) American Literature, (2) Advanced Elocution, (3) Oratory, (4) Physical Training, (5) English Literature, (6) Ancient History, (7) (8) (9) Electives under the guidance of the department.

#### ELECTIVE COURSE.

Note:—This course is specially planned to allow more general choice in various ways than the other course permits. It is not a State Diploma course as it permits the omission of some of the constants required by law for such diploma.

## FIRST YEAR.

A	B	C
1. Eng. Grammar	1. Physiology	1. Algebra
2. Arithmetic	2. Penmanship and Bookkeeping	2. Eng. Composition
3. Geography	3. U. S. History	3. El. Civics
4. Principles of Education	4. Methods	4. Methods
5. Reading	5. Vocal Music	5. Drawing

## SECOND YEAR.

A	B	C
1. Algebra	1. Algebra	1. Botany
2. Physiography	2. El. Economics	2. Psychology, Feelings and Will
3. Elocution	3. Psychology, Intellect	3. Drawing
4. Vocal Music	4. Drawing	4. Rhetoric
5. Elective	5. Elective	5. Elective

## THIRD YEAR.

A	B	C
1. Geometry	1. Geometry	1. Geometry
2. Physics	2. Physics	2. Elective
3. School Manage- ment	3. Elective	3. Elective
4. Elective	4. Elective	4. Elective

Practice Teaching throughout the Year.

## FOURTH YEAR.

A	B	C
1. Supervision	1. History of Education	1. Elective
2. Elective	2. Elective	2. Elective
3. Elective	3. Elective	3. Elective
4. Elective	4. Elective	4. Elective

Practice Teaching throughout the Year.

## THE MASTER DEGREE ELECTIVE COURSE.

The regulations also permit any student who has attained the requirements of a Bachelor of Didactics degree from any course to have an additional year's study and receive the Master's degree, pursuing such studies as he may elect that are regarded by the Faculty as equivalent to the last year of the course, the only required work being that belonging to the professional department. It is recommended by the Faculty that in such cases the elections should be by the group method, a year in any one department constituting a group. By so doing, the attainments will be rendered of value in the class room. The electing of single credits in different departments is not regarded as desirable for either the student or the Normal School.

## HIGH SCHOOL GRADUATE DIVISION.

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### GENERAL STATEMENT.

A separate class organization is maintained for high school graduates in order to teach them by themselves and supplement the courses they have already had, so as to give them definite and effective preparation for teaching, without loss of time or effort. These courses are arranged to give training for primary teaching, grammar grade teaching and high school teaching in special lines, and, at the same time, to give the instruction that is known to be necessary to prepare students for careers as superintendents and principals of schools. The graduates from these courses are now in all kinds of educational work throughout the State, and have met with unusual success. They are also admitted to the State University and to other colleges with advanced standing without any examination, and have gained much distinction in their work in these higher institutions, all of which attests the thorough training and the full development given by the work required at the Normal School.

### CONDITIONS OF ADMISSION AND MANAGEMENT.

The entrance requirements are based upon the standards endorsed and accepted by the College Department of the State Teachers' Association. In general, all high schools which are accepted as accredited schools by this organization, are treated as preparatory schools for these courses. High schools not thus accredited are granted equivalent privileges so far as the courses they give permit. For all such high school graduates who are deficient in preparation, there is opportunity to complete their necessary preparation at the Normal School, as work equivalent to that in which they are deficient is constantly maintained.

## MINIMUM REQUIREMENTS.

The following subjects are essential to entrance at the Normal School and should be taught in all high schools to the extent outlined:

## I. Mathematics.

Algebra, one and one-half years.

Geometry, one year, including at least all of plane geometry. If solid geometry has not been taken in the high school, it must be taken at the Normal School before graduation.

Arithmetic, one-half year, or equivalent time on some other mathematical study. Grammar grade arithmetic is not sufficient to meet the requirements unless the student holds a teacher's certificate of good grade.

## II. English.

English Grammar, taken during the high school course, not grammar grade work, or the equivalent in a teacher's certificate of good grade.

English Composition, Rhetoric, American Literature and English Literature of good quality and quantity, the student being able to read, speak and write the English language with creditable accuracy. An examination in English is always given by the Normal School to decide the standard of attainments possessed by each student, in order to give the Faculty the knowledge that is necessary to properly classify the student, and thus perfect the scholarship so as to make an efficient teacher.

## III. History and Civics, two and one-half years.

History of the United States, one-half year of high school work, not grammar grade, or its equivalent in a teacher's certificate of good grade.

General History, one year.

Civics of United States and of Iowa, one-half year.

Elements of Political Economy, one-half year.

## IV. Science, one and one-half years, distributed at pleasure.



among the following branches, Physiology, Botany, Physics, Zoology or Physiography.

V. Latin. For admission to Advanced Latin course, there must be the customary college requirements. To the extent of four terms or three half years, Latin may be substituted for any equivalent time in English and any science except Botany and Physiology.

MANAGEMENT. 1. Since it is the plan of the School to require state certificate standards of qualification, each student must take the statutory subjects or satisfy the Faculty by examination that the knowledge of the subject is possessed. 2. Good, strong work in the classes of the Normal School proves the standing and the scholarship of the student. If that should be unsatisfactory to any department, re-classification becomes necessary. 3. Enrollment is permitted any time, but at the opening of the term the classes in the subjects are organized and it is best to come at that time. 4. As it is quite a task to be classified, the Faculty gives a day at the opening of each term to this business. Students should conform to this system and thus avoid delay and trouble.

METHODS OF ADMISSION. Formal certificates signed by the principal of the high school or by the superintendent showing (1) the branches pursued, (2) the time devoted to each branch, (3) the per cent. of excellence attained in each branch, are honored by the Faculty for entrance, but every student is on trial until the status is proven as regards capability and character. As accuracy and thoroughness are absolutely important to a teacher, all deficiencies in preparation are required to be corrected before graduation is obtainable.

#### EXPLANATION OF THE COURSES.

The title given to a course depends upon the characteristic study pursued for a continuous number of terms. The Latin that is obtainable consists of such work as suits the needs of the students. For students who have not had Latin and who de-

sire to begin the study, regular preparatory Latin is obtainable. For students who have full college preparation, three years of advanced courses are granted. For students who have had partial college preparation, part of the preparatory and part of the advanced course is obtainable. Those who have had full Latin preparation and do not desire to continue that study in the Normal School, are admitted to any of the other courses granted by this bulletin. Those who desire to become teachers of Latin have unusual opportunity for the best and most thorough preparation in both Latin reading and composition, and, in addition, a year's thorough work in methods best adapted to the teaching of Latin in high schools.

It is advised that prudence be shown in selecting the course to be taken, as many mistakes are easily made by unwise choice of course for which the student has no qualifications. Teachers in public schools need to be strong and efficient in the lines they teach. They need to be experts, not mediocres, and hence they should carefully decide the work they desire to do while students at the Normal School.

For such students in these courses as desire to be trained for primary teachers, modifications granting special instruction in primary methods as substitutes for other work here outlined will be arranged by the President. It is necessary to have these things understood at the beginning of the course, so that substitutes can be positively and permanently settled.

In cases where the student desires to complete the state diploma course, it is necessary to make application to the President and have the full course planned from the beginning, since there can be no substitute for the work required by the laws of the State. The courses as here outlined exact state certificate requirements and grant electives for the remaining credits.

## DISTRIBUTION OF WORK.

1. Master Degree Requirements, forty credits.  
Required Scholastic Credits, fifteen.  
Professional Credits, eight.  
Major Electives, nine.  
General Electives, eight.
2. Bachelor Degree Requirements, twenty-seven credits.  
Required Scholastic Credits, fifteen.  
Professional Credits, five.  
Major Electives, six.  
General Elective, one.
3. Other Requirements.
  - (1) Where English is specially defective, the English department may dictate one general elective.
  - (2) Where Solid Geometry has not been given in the high school course, it will be necessary to take a term's work to complete the requirements. This will be extra unless work done in the high school is in excess in other lines and allowance is made by the committee on entrance.
  - (3) Since Penmanship and Bookkeeping are required for the state certificate, these subjects must be provided for to the satisfaction of the committee on entrance and the departments in charge of the subjects.
  - (4) Where General Botany is not given in the high school course, the requirements of the state certificate must be met by taking the subject as an extra.

GENERAL PLAN FOR HIGH SCHOOL  
GRADUATE COURSES CONTAINING ELECTIVES.  
FIRST YEAR.

A	B	C
1. Major Elective	1. Major Elective	1. Major Elective
2. English Grammar	2. Arithmetic	2. Botany
3. Physiology	3. U. S. History	3. Am. Government
4. El. Economics	4. Psychology, Intellect	4. Psychology, Feelings and Will
5. *Vocal Music	5. Drawing	5. Drawing

SECOND YEAR.

A	B	C
1. Major Elective	1. Major Elective	1. Major Elective
2. Algebra	2. Physics	2. Physics
3. Rhetoric	3. Methods	3. School Managem't
4. Elocution	4. Physiography	4. General Elective

Practice Teaching throughout the Year.

THIRD YEAR.

A	B	C
1. Major Elective	1. Major Elective	1. Major Elective
2. Supervision	2. Hist. of Education	2. General Elective
3. General Elective	3. General Elective	3. General Elective
4. General Elective	4. General Elective	4. General Elective

Practice Teaching throughout the Year.

\*Full credit, two terms of work.

MAJOR ELECTIVES ACCORDING TO DEPARTMENTS.

I. FOR ENGLISH COURSE. (1) Themes, (2) American Literature, (3) (4) English Literature, (5) (6) English Classics, (7) History of English Language, (8) Shakespeare, (9) Special English.

II. FOR LATIN COURSE. (1) Cato Major, (2) Laelius, (3) Roman Life, (4) Quintilian, (5) Horace, Satires, (6) Horace, Odes, (7) (8) (9) Teacher's Latin.

For students beginning the study of Latin, the course is the same as the Regular Course heretofore outlined. For students taking the abridged course in Latin, it is necessary to arrange matters with the department and with the President.

III. FOR NATURAL SCIENCE COURSE. (1) Biology, (2) Advanced Physiology, (3) Structural Botany, (4) Physiography, (5) Geology, (6) Advanced Physiography, (7) Zoology, (8) Advanced Geology, (9) Advanced Zoology.

IV. FOR PHYSICAL SCIENCE COURSE. (1) (2) (3) Physics, (4) (5) (6) Chemistry, (7) (8) (9) General Electives.

V. FOR MATHEMATICAL COURSE. (1) Geometry, special, (2) Trigonometry, (3) College Algebra, (4) Surveying, (5) Astronomy, (6) Analytical Geometry, (7) (8) (9) General Electives.

VI. FOR HISTORY AND CIVICS COURSE. (1) English History, (2) Advanced Economics, (3) Greek and Roman History, (4) Elective in History, Economics or Government, (5) Medieval History, (6) Modern History, (7) Economic Problems, (8) English Government, (9) XIX. Century History.

VII. FOR GERMAN COURSE. (1) (2) German Lessons, (3) German Reader, (4) Minna von Barnhelm, (5) Wilhelm Tell, (6) German Classics, (7) Emilia Galotti, German Poetry and lectures, (8) Nathan der Weise, and lectures, (9) Die Erhebung Europas gegen Napoleon, and lectures.

VIII. FOR VOCAL MUSIC COURSE. See outline elsewhere.

IX. FOR INSTRUMENTAL MUSIC COURSE. See outline elsewhere.

X. FOR PUBLIC SPEAKING COURSE. See outline elsewhere.

XI. FOR GENERAL ELECTIVE COURSE the major electives can be divided among more departments than above outlined.

XII. FOR PRIMARY TEACHERS' COURSE. See outline elsewhere.

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STATE DIPLOMA COURSE  
FOR  
HIGH SCHOOL GRADUATES.  
FIRST YEAR.

A	B	C
1. Physiography	1. Rhetoric	1. Penmanship and Bookkeeping
2. Eng. Grammar	2. Arithmetic	2. Botany
3. Physiology	3. U. S. History	3. Am. Government
4. El. Economics	4. Psychology, Intellect	4. Psychology, Feelings and Will
5. *Vocal Music	5. Drawing	5. Drawing

SECOND YEAR.

A	B	C
1. Algebra	1. Geometry	1. Physics
2. Am. Literature	2. Physics	2. Eng. Literature
3. Elocution	3. Methods	3. Ancient History
4. School Management.	4. Elective	4. Elective

Practice Teaching throughout the Year.

THIRD YEAR.

A	B	C
1. Supervision	1. His. of Education	1. Modern History
2. Zoology	2. Geology	2. Chemistry
3. Polit. Economy	3. Trigonometry	3. Astronomy
4. Elective	4. Chemistry	4. Elective

Practice Teaching throughout the Year.

\*Full credit, two terms of work.

## GENERAL ELECTIVE COURSE.

## FIRST YEAR.

A	B	C
1. Eng. Grammar	1. Penmanship and Bookkeeping	1. Rhetoric
2. Physiology	2. Arithmetic	2. U. S. History
3. El. Economics	3. Psychology, Intellect	3. Psychology, Feelings and Will
4. *Vocal Music	4. Drawing	4. Drawing
5. Elective	5. Elective	5. Elective

\*Full credit, two terms of work.

## SECOND YEAR.

A	B	C
1. Algebra	1. Physics	1. Geometry
2. Physics	2. Elocution	2. Am. Government
3. School Manage- ment	3. Methods	3. Physiography
4. Elective	4. Elective	4. Elective

Practive Teaching throughout the Year.

## THIRD YEAR.

A	B	C
1. Supervision	1. His. of Education	1. Elective
2. Elective	2. Elective	2. Elective
3. Elective	3. Elective	3. Elective
4. Elective	4. Elective	4. Elective

Practice Teaching throughout the Year.

## HIGH SCHOOL GRADUATE SPECIAL COURSE.

## TWO YEARS ADVANCED WORK.

## SUPERIOR SCHOLARSHIP AND SPECIALIZATION.

The following additional course of study is offered to high school graduates who desire to specialize for teaching in secondary schools and who are capable in scholarship and in ability

as students to do advanced work without repeating or supplementing any of the branches taught in high schools. This course is severe in its exactions as to entrance, as it demands accuracy in the knowledge of the high school branches that have been pursued, and readiness in applying the knowledge thus had to the advanced studies chosen for the course of study taken at the Normal School.

For admission to this course, it is necessary to be a graduate of an accredited high school whose course is received without conditions by the State University of Iowa. Certificate showing fully accredited requirements, signed by the high school principal or by the city superintendent, will be received as trial entrance for this course, but such students must prove by their work in the class room that they are prepared to do the work here outlined. If they do not satisfy this test of capability, they will be conditioned and required to provide for such deficiency.

On entrance conditions being met, the students must determine their entire course to be pursued during the two years so that the Faculty may be able to plan their work accordingly. The major electives must be carefully determined and the minor electives then selected to assist the student to accomplish in a superior way the kind of specialization sought.

In case the students that enroll have not had solid geometry or general botany, such studies must be provided for by some arrangement with the classification committee in addition to the course selected. In such cases, if present attainments permit, there may be substitutes for required electives to such extent, but, as these are individual cases, the complete statement can not be made here.

The following test in English is required of all who enter upon this course, there being no substitute or equivalents. Students unable to pass the test must correct their deficiencies to complete entrance requirements.

1. English spelling.



2. English composition in so far as may be necessary to test the ability to write clear and correct English and the familiarity with the principles of composition.

3. English literature so far as familiarity with the masterpieces selected for college entrance test is concerned. For the year 1903-1904, candidates will be required to prepare a paper on one of the following masterpieces: Burke's Speech on Conciliation with America, Macaulay's Essay on Milton, Macaulay's Essay on Addison, Macbeth, Sir Roger de Coverley Papers, or some other standard classics.

Plan of Management. The management of this course requires that the student prepare very efficiently in some particular direction. At the time of beginning this course, the student must decide his major elective studies so as to determine the trend his work is to take. The outline shows that one such major elective is required every term of the two years. The other elective subjects are to be chosen so as to best contribute to the strengthening of the student as a special teacher, and the department in which the major electives are to be taken must be consulted as to the order and kind of subjects that are essential and most desirable besides the major electives for the preparation sought. By this plan a student can prepare to be a Latin teacher, a science teacher, a mathematical teacher, etc., and, at the same time, acquire a general scholarship essential to success in secondary schools.

## OUTLINE OF COURSE.

### FIRST YEAR.

A	B	C
1. Psychology, Intellect	1. Psychology, Feelings and Will	1. School Manage- ment
2. Rhetoric	2. Elective	2. Elective
3. Elective	3. Elective	3. *Drawing
4. Major Elective	4. Major Elective	4. Major Elective

## SECOND YEAR.

A	B	C
1. Supervision	1. His. of Education	1. Elective
2. Elective	2. Elective	2. Elective
3. Elective	3. Elective	3. Elective
4. Major Elective	4. Major Elective	4. Major Elective
Practice Teaching throughout the Year.		

\*Full credit, two terms of work.

## REQUIREMENTS FOR MASTER'S DEGREE.

1. One year's training school work—1 credit.
2. Professional work required—5 credits.
3. Drawing, two terms' work—1 credit.
4. English required—1 credit.
5. Elective subjects—17 credits.

Total required for graduation—25 credits.

## GROUPS OF ADVANCED WORK OFFERED.

I. MATHEMATICS. (1) Plane Trigonometry, (2) Analytical Geometry, (3) Surveying, (4) College Algebra, (5) Calculus, (6) Astronomy, (7) Spherical Trigonometry. The completion of six branches in the list shall entitle the student to a special certificate in Mathematics.

II. ENGLISH. (1) Advanced Rhetoric, (2) English Literature, study of some epoch, (3) History of English Language, (4) Theme Writing, (5) Shakespeare, (6) Criticism.

III. History and Civics. (1) American History, (2) American Government, (3) English History, (4) English Government, (5) XIX. Century History, (6) Economic Problems.

IV. NATURAL HISTORY. (1) Biology, (2) Structural Botany, (3) Advanced Physiology, (4) Zoology, (5) Geology, (6) Physiography.

V. PHYSICAL SCIENCE. (1) (2) (3) Physics, (4) (5) (6) Chemistry.

VI. LATIN. Two years' work can be secured.

VII. GERMAN. Two years' work can be secured.

VIII. SPECIAL SUBJECTS. (1) Elocution, (2) Vocal Music, (3) Physical Training, credits granted for work other than required work. (4) Advanced Drawing, in special cases.

## PROFESSIONAL COURSE OF STUDY.

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### I. FOR COLLEGE GRADUATES.

The Normal School has developed professional courses for college graduates that deserve special recognition for their practical features and for their large professional helpfulness. College graduates of decided success in teaching can complete one of these courses by attending three successive summer terms and doing assigned work during the interim. Before graduation, they need to establish proofs of their success being excellent and positive. Those not having this standard of partial success are developed and trained by the practice teaching department which is in active work during the fall, winter and spring terms of each school year.

#### I. PROFESSIONAL COURSE IN EDUCATION.

##### FIRST TERM.

1. Child Psychology.
2. School Management.
3. History of Education—the Reformers.
4. Thesis on School Management.
5. Practice Teaching in Training Department.

##### SECOND TERM.

1. Advanced Child Psychology.
2. American Education.
3. Modern Methods of Teaching.
4. Thesis on Topic from American Education.
5. Practice Teaching in Training Department.

## THIRD TERM.

I. School Supervision and Courses of Study in Public Schools.

2. Philosophy of Education.
3. History of Education and Educational Systems.
4. Thesis on Supervision Topic.
5. Practice Teaching in Training School.

## II. PROFESSIONAL COURSE WITH ELECTIVES.

1. One credit in Education each term of the year	3 credits
2. Elective credits from scholastic lines	9 credits
3. Training school work	1 credit
	13 credits
Total required	

## OBSERVATIONS ON THESE COURSES.

1. Some branches of the above work can be personal, individual studies, laboratory and library in character, on lines outlined by the professional department. These studies are to be carefully made and results submitted to the department for examination, criticism and instruction. The library is so strong in pedagogy that this work is of great and lasting professional value.

2. For entrance upon this course a complete detail of all the work taken at the college must be filed. This scholastic statement must show that the student has the legal requirements of the state diploma or he must pursue them at the Normal School.

3. Substitutions will be granted for efficient pedagogical work taken at a college with a strong professional department. Great liberty will be allowed to such grade of students so as to enable them to prepare both wisely and well for the best public service, but in every case a year's attendance at the Normal School is required. Such students are excused from military work and from literary society work, if they apply to the Faculty for such release.

4. Students who are graduates of colleges whose standard is not equivalent to the four year historic courses are treated in accordance with their preparation, and, in most cases, are required to comply with the requirements of the regular courses elsewhere outlined.

5. Deficiencies in good scholarship in any line, detected by the work offered, if below the standard required by law, must be corrected to the satisfaction of the department in the control of said work.

To apply for such course one can get consideration and decision from the Faculty by filing college statement and proofs of experience in teaching before coming to enter the school.

## II. FOR SPECIAL PRIMARY TEACHERS.

There is presented herewith an outline of three courses of study and training now offered by this school to such persons as desire professional preparation as primary teachers. The plan and purpose is to admit only such students as have the scholarship, experience, taste and ability. It is proposed, by a two years' course of study, to give them instruction in professional subjects and in scholastic subjects that are essential in the training of superior primary school teachers. This work is under the advice and guidance of the entire faculty, but is directed by the professional department of the school. It is not to be assumed that the course is an easy one because of the brief time allotted for such preparation, as the intention is to concentrate the time and the efforts of the students upon the work necessarily demanded for fitness in primary instruction. To make good progress, the student should be quite thorough in the English language and in the county certificate branches. Ability to sing is also very important, as it insures better success in this kind of school work after the course is completed. The minimum requirements for entrance can be briefly stated as follows:

1. The scholarship of a county certificate, averaging ninety per cent. in the common branches, excluding civics, economics,

algebra and physics. Persons who have taken work in high schools or colleges, and whose scholarship is equivalent to the above, would be considered eligible for admission. Students with lower grade certificates or preparation are enrolled in D class, regular course, at entrance, and allowed to transfer to this course as soon as their scholarship in English grammar, arithmetic, United States history and geography will insure success in this course.

2. One year of good, promising experience as a teacher in the school room, properly certified to by competent persons, such as school superintendents, school officers or well educated patrons, would be quite a certain guarantee of one's particular suitability for this grade of work. These letters should give good reasons why the person is justified in undertaking this department of professional study. In the case of high school graduates, where this teaching experience has not been gained, the testimony of principals, or superintendents and teachers, as to their special fitness and promise for this particular line of work will be considered as equivalent, provided the training work done under the supervisor is found satisfactory. As a general rule, however, high school graduates will be better served by taking the high school graduate course outlined hereafter, as they then get a degree and at the same time training in practice teaching under the primary supervisor.

3. Since persons should have maturity of judgment and some knowledge of childhood, and since teachers of such age are the only ones able to be appointed after completing the course, no one will be admitted to the last year of the course that is not at least eighteen years of age. Fair and frank dealing on the part of the management can be depended upon in every case, as it is not intended that persons not giving good promise for this field of labor shall be encouraged to continue in this line of study, because they would be otherwise better served in the regular course.

On satisfactory completion of the prescribed two year special course, with the recommendation of the faculty after the filing of a satisfactory thesis on the subject assigned by the supervisor in training, a school certificate, stating the facts of attendance, the results of training, the amount of experience as a teacher and the degree of promise given, such as "superior," "excellent," "good," "fair," will be awarded by the board of trustees. Persons receiving this certificate are not called graduates of the school, as only those granted degrees are so ranked. The following is a complete outline of the course of study as prescribed. In order to complete the course, one must attend at least one year, and must satisfy the faculty in respect to all of the subjects mentioned therein. This may be done by class work, by test examinations, or by presentation of work done in other good schools that is acceptable to the several departments that have jurisdiction in deciding the matter.

Graduation from the degree courses as here outlined carries with it the same privileges and conditions as are imposed upon those who take the regular and high school graduate courses heretofore explained, and not necessary to be repeated in this connection.

The training in actual teaching is one of the more important features of this course. Large opportunities are given to observe, many class lessons in criticism are given each term by the expert supervisor in charge, much individual help is given in personal suggestions and criticism weekly, and no pains are spared to make the candidate for completing the course as thorough, skillful and efficient as possible. The candidate will be advised as truly and as candidly as possible regarding her special promise as to grade and other chances for success, but it is essential that one have the individual fitness necessary, as the successful training of the primary teacher is dependent upon these characteristics. It is not possible to make primary teachers out of any person who might conclude that she would like such work. The school can not, therefore, be held responsible for mistakes made by teachers who elect to enter this course.



## PRIMARY TEACHERS' COURSES.

### I. TWO YEARS CERTIFICATE COURSE.

#### FIRST YEAR.

A	B	C
1. Arithmetic	1. Eng. Grammar	1. Physiology
2. Geography	2. Reading	2. Drawing
3. Pri. Methods	3. Pri. Methods	3. Pri. Methods
4. Penmanship	4. Vocal Music	4. U. S. History
5. Physical Training	5. Physical Training	5. Botany
		6. Elective*

#### SECOND YEAR.

A	B	C
1. Psychology	1. School Management	1. History of Education
2. El. Zoology	2. Eng. Composition	2. Am. Literature
3. Drawing	3. Drawing	3. El. Physics
4. El. Civics	4. Vocal Music	4. Child Study

Practice Teaching throughout the Year.

### II. HIGH SCHOOL GRADUATE PRIMARY TEACHERS' COURSE.

#### FIRST YEAR.

A	B	C
1. Eng. Grammar	1. Physiology	1. Rhetoric
2. Str Botany	2. U. S. History	2. Arithmetic
3. Physiography	3. Penmanship and Bookkeeping	3. Vocal Music
4. Primary Methods	4. Primary Methods	4. Primary Methods
5. Physical Training	5. Physical Training	5. Drawing

## SECOND YEAR.

A	B	C
1. School Management	1. El. Physics	1. History of Education
2. El. Economics	2. Algebra	2. Modern History
3. Drawing	3. Elocution	3. Am. Literature
4. El. Zoology	4. Psychology	4. Child Study
5. Vocal Music		

Practice Teaching throughout the Year.

\*One-half Credit.

### III. REGULAR COURSE FOR PRIMARY TEACHERS CONFERRING BACHELOR OF DIDACTICS DEGREE.

## FIRST YEAR.

A	B	C
1. Eng. Grammar	1. Eng. Composition	1. Algebra
2. Arithmetic	2. Physiology	2. U. S. History
3. Geography	3. Penmanship and Bookkeeping	3. El. Civics
4. Reading	4. Vocal Music	4. Primary Methods
5. Physical Training	5. Physical Training	5. Drawing

## SECOND YEAR.

A	B	C
1. Algebra	1. Rhetoric	1. Botany
2. School Management	2. Algebra	2. Elocution
3. Vocal Music	3. El. Economics	3. Psychology
4. Physiography	4. Drawing	4. Drawing
5. Primary Methods	5. Primary Methods	5. Elective

## THIRD YEAR.

A	B	C
1. Am. Literature	1. Geometry	1. Geometry
2. Geometry	2. Physics	2. Physics
3. El. Zoology	3. Elective	3. Elective
4. Science of Edu- cation	4. History of Edu- cation	4. Elective

Practice Teaching throughout the Year.

The elective studies are intended to be chosen along some particular line like Latin, German, History and Civics, English, etc.

## SPECIAL TEACHER DIVISION.

### TRAINING FOR SPECIAL TEACHERS.

The demand for special teachers for public school work is growing very rapidly, and the Normal School meets the demand by opening certain courses that are in conformity with the best standards, and that will guarantee thorough and efficient preparation for those particular kinds of work. Two kinds of courses are offered:—

1. Certificate Courses of two years, and
2. Degree Courses, in which scholastic standards are more fully met, enabling the teacher thus trained to do other teaching, if necessary, than the special line designated. The requirements for entrance upon these courses are the same as those for entrance upon regular courses; ninety per cent. in the legal branches, orthography, reading, writing, arithmetic, geography, English grammar, physiology and U. S. History. Students of less qualifications must classify as regular students until their scholastic qualifications are such as to permit them to become special course students.

#### I. SPECIAL COURSE FOR TEACHERS OF VOCAL MUSIC.

##### FIRST YEAR.

A	B	C
1. 1st Term Vocal Music	1. 2nd Term Vocal Music	1. Harmony and Sight Singing
2. Voice Lessons	2. Voice Lessons	2. Voice Lessons
3. Eng. Grammar	3. Penmanship	3. Eng. Composition
4. Geography	4. Arithmetic	4. Physiology
5. Reading	5. U. S. History	5. Drawing
6. Principles of Education	6. Physical Training	6. Physical Training

## SECOND YEAR.

A	B	C
1. Methods and History of Music	1. Choral Work and Biography of Musicians	1. Supervision and Music as a Language
2. Voice Lessons	2. Voice Lessons	2. Voice Lessons
3. School Management	3. Psychology	3. El. Civics
4. Ancient History	4. Rhetoric	4. Am. Literature
5. Drawing	5. Elocution	5. Botany
Practice Teaching throughout the Year.		

VOCAL MUSIC COURSE GRANTING BACHELOR'S  
DEGREE.

1. The Course to be similar to the so-called Elective Courses as printed elsewhere in this Bulletin.

2. For the students who specialize in Vocal Music six of these elective credits are to be granted to that particular line of study to be distributed as follows:

1. Third and fourth terms in class work—1 credit.
2. Individual Lessons in Voice—3 credits.
3. Fifth and sixth terms in class work—2 credits.
4. Thesis on topic assigned by the vocal department.
5. Training work in teaching Vocal Music during the senior year, under the direction of the Music Department.

## II. SPECIAL COURSE FOR TEACHERS OF PIANO FORTE.

### TWO YEARS CERTIFICATE COURSE.

#### FIRST YEAR.

A	B	C
1. Vocal Music	1. Vocal Music	1. Special Music
2. Instrumental Lessons	2. Instrumental Lessons	2. Instrumental Lessons
3. Eng. Grammar	3. Penmanship	3. Eng. Composition
4. Geography	4. Arithmetic	4. Physiology
5. Reading	5. U. S. History	5. Drawing
6. Prin. of Education	6. Physical Training	6. Physical Training

#### SECOND YEAR.

A	B	C
1. Special Music	1. Special Music	1. Special Music
2. Instrumental Lessons	2. Instrumental Lessons	2. Instrumental Lessons
3. School Management	3. Psychology	3. Elementary Civics
4. Ancient History	4. Rhetoric	4. Am. Literature
5. Drawing	5. Elocution	5. Botany
6. Training Work	6. Training Work	6. Training Work

Thesis on topic assigned by the Piano Department.

For outline of required work in Piano Department, see page.....

### BACHELOR DEGREE COURSE FOR STUDENTS SPECIALIZING IN PIANO FORTE.

The course is similar to the so-called Elective Courses as printed elsewhere in this Bulletin.

For the students who specialize in Piano Forte, five of these elective credits are granted to that particular line of study to be distributed as follows:

1. Individual lessons on Piano as required by department, three credits.
2. History of music, one year, one credit.
3. Harmony, one year, one credit.
4. Thesis on topic assigned by the department.

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### III. SPECIAL COURSE FOR DRAWING TEACHERS.

#### I. TWO YEAR CERTIFICATE COURSE.

##### FIRST YEAR.

A	B	C
1. Drawing from types and still life	1. Modeling and Drawing from casts	1. Sketching from life
2. Eng. Grammar	2. Penmanship	2. Rhetoric
3. Geography	3. U. S. History	3. Botany
4. Reading	4. Physiology	4. Vocal Music
5. Prin. of Education	5. Eng. Composition	5. School Management
An Essay on Art subject assigned by Department.		

##### SECOND YEAR.

A	B	C
1. Landscape sketching and composition	1. Still life, water color studies	1. Historic ornament and mechanical drawing
2. El. Zoology	2. Physiography	2. Geometry
3. Psychology	3. Methods	3. Am. Literature
4. Vocal Music	4. Ancient History	4. One Elective
5. Penmanship	5. Physical Training	5. Physical Training
6. Training Work	6. Training Work	6. Training Work
Thesis on Drawing—Assigned by Department.		

## 2. DRAWING TEACHERS' COURSE GRANTING BACHELOR'S DEGREE.

For a Bachelor of Didactics degree the requirements are the same as the Elective Courses—six credits in Drawing as outlined in the two years certificate course being required among the elective credits.

Conditions of Entrance upon Course in Drawing: ninety per cent. certificate qualifications in common branches and a working knowledge of Algebra sufficient to enable the student to handle Geometry.

## IV. SPECIAL TEACHERS OF READING AND PUBLIC SPEAKING.

### TWO YEAR CERTIFICATE COURSE.

#### FIRST YEAR.

A	B	C
1. Eng. Grammar	1. Eng. Composition	1. Gymnastic Theory
2. Prin. of Education	2. U. S. History	2. Physiology
3. Advanced Reading	3. Elocution and Vocal Culture	3. Elocution and Bodily Expression
4. Physical Training	4. Physical Training	4. Physical Training
5. Private Lessons	5. Private Lessons	5. Private Lessons
6. Vocal Music	6. Vocal Music	6. Vocal Music

#### SECOND YEAR.

A	B	C
1. Ancient History	1. Medieval History	1. Modern History
2. Rhetoric	2. Themes	2. Psychology
3. Am. Literature	3. Eng. Literature	3. Eng. Literature
4. Private Lessons	4. Private Lessons	4. Private Lessons
5. Practice Teaching of Reading	5. Oratory and Dramatic Work	5. Thesis and Satisfactory Public Appearance



Private Lessons required, one of one-half hour per week for two years.

Physical Training three terms of four lessons a week.

### ELOCUTION COURSE GRANTING BACHELOR'S DEGREE.

The Course to be similar to the so-called Elective Courses as printed elsewhere in this Bulletin.

For students who specialize in Elocution the six Elective credits are to be distributed as follows:

1. English Literature—1 credit.
2. Advanced Elocution—1 credit.
3. Oratory—1 credit.
4. Private Lessons—72 private (single) lessons of  $\frac{1}{2}$  hour each, or the equivalent.
5. Physical Training—three terms.
6. American Literature—1 credit.
7. Ancient History—1 credit.

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## V. SPECIAL INSTRUCTION AND TRAINING IN LIBRARY WORK.

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### LIBRARIAN COURSE.

The special demand for suitably educated persons to take charge of the new city libraries in Iowa has caused a good many teachers to regard the work as very desirable for them because it is so similar to educational work in which they are experienced. Since the qualifications and requirements educationally of teachers and librarians are so nearly identical, the technical work necessary to the training of a librarian is now able to be secured at the Normal School by all students who desire to pursue such studies as a part of their educational preparation, the required studies being made elective during the Master of Didactics year of the several courses. Many applications have also

been made to the Normal School for the privilege to study library work and library management. Courses have also been given during the Summer Term for several years. From this time, such studies will also be obtainable during the regular terms of the school year. When all the studies that make up the technical preparation of a librarian have been completed and the other requirements for Master of Didactics degree have been met, the candidate will be graduated from the Librarian's Elective Course the same as from other courses printed in this catalog. The quantity of technical work required will include six full term credits, involving library management, library classification, cataloging of books, and all the practical details of the business. An additional credit as a substitute for practice teaching will be given for the library work that is done in assisting the Normal School librarians with library patrons during the entire year. Under the direction of the regular force of librarians who are experienced and skilled, much actual practice will be required so that actual contact is thus obtained with all phases of library work during the year, guaranteeing excellent and thorough preparation for this line of educational work.

Admission to these courses in library work will be granted to all who have secured the Bachelor of Didactics degree in any course. Persons of equivalent scholarship and experience in teaching or in library work will be also admitted as special students. College graduates will also be admitted, without examination, as professional students.

The course of study of such candidates must include special attention to English and to History as fundamentally necessary to success in library studies. Among these may be mentioned American Literature, English Literature, English Classics, Themes, General History or equivalents in Roman, Grecian, English or Nineteenth Century History. The studies of the year must be chosen on consultation with the Faculty by all candidates for graduation, as the elections permitted should be such as to specially aid in qualifying the teacher for a proper admin-

istration of a library from a scholastic as well as from a professional standpoint.

Special Certificates as librarians will also be granted to all who complete the course in technical subjects whether they take all the studies required for the degree or not, the same as is granted by other departments for specially successful work in any line of study or work.

#### VI. SPECIAL COURSE FOR TEACHERS OF PHYSICAL TRAINING.

Preparation for this work in Physical Training is that of completion of the requirements for Bachelor of Didactics degree in the General Elective Course. The work will consist of both theoretical and practical lines such as are essential to a well qualified teacher of physical training. There must be personal fitness for the vocation, and there must be in addition a genuine interest in the studies demanded, guaranteeing a career that will be successful. For the completion of this course the Master of Didactics degree will be given and also a certificate as a physical director. This course of study will go into effect September, 1904, when the new gymnasiums are opened to service.

## GENERAL DIRECTIONS AND REGULATIONS CONCERNING CLASSIFICATION.

### I. REQUIREMENTS FOR TAKING ADVANCED WORK.

The several courses of study as outlined are open to students for entrance at any stage; but candidates for advanced entrance, with a view of completing a course, must give satisfactory evidence, by examination or otherwise, of good proficiency in the subjects they desire to omit from class work. The determining of these questions is entirely in the hands of the several departments, and they must be entirely satisfied in all these respects. Many students, unacquainted with the requirements made by the school, may suppose that their present qualifications are already such as to make it possible to omit much of the work indicated in the tabular courses, when they are merely well prepared to begin the courses as here outlined. It must be borne in mind that there is a wide difference between the required thoroughness in the elementary scholarship of a person intending to become a teacher and that of one aiming at general scholarship for ordinary business pursuits. Most schools that teach the common branches required for teacher's certificate have in view general scholarship alone, and are not, therefore, equivalent in standard to the Normal School.

Possessing a certificate of a county superintendent is evidence of sufficient scholarship to enter and to enroll, but it is not regarded as certain evidence of sufficient knowledge of the subject matter and the best methods of instruction to omit the branches named by the certificate. Advanced students are particularly desired, and no attempt is made to require them to go over work that is already well known by them, but each case needs individual treatment and it is not practicable to give complete detailed information.

When students come from reputable standard colleges, they are admitted on trial, so far as the work of college grade is concerned, providing the work they have already done will permit, and are allowed to begin at the place in the elected course where their credentials place them, subject to such action and recognition as the several departments shall find, on class room acquaintance, to be necessary. [Preparatory or academy work in standard colleges is accounted the same recognition as that granted high school work, and is, therefore, not credited on the course the same as college grade work. (See High School Graduate Courses.)] In all cases, a knowledge of the methods and principles of instruction will be required in addition to the knowledge of the subject matter, and classes in methods are annually provided for such students.

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## II. TEST EXAMINATIONS.

When one wishes to receive credit on the course for any subject not taken in class, it is customary to require test examinations. The following regulations govern such method:

1. A test examination, in any subject, will be granted by any department to a student during the first month after the student enters for his first term's work of any school year and at no other time, except on recommendation of the department and the consent of the faculty.

2. Said examination can be either written or oral, or both, at the option of the examiner, but must be of a length and involve sufficient subject matter to satisfy the examiner that the student thoroughly understands the subjects he proposes to pass without regular class work.

3. But one test examination, in any one subject, can be granted without the personal recommendation of the department to which the study belongs, and the unanimous consent of the governing faculty.

4. In the winter term of each school year, special classes in

methods will be organized for the benefit of students who have taken tests or whose work was accepted from other schools. These method-classes will include the common branches, arithmetic, English grammar, geography, United States History and penmanship,—at least two weeks being given to each subject, under the direction of the head of the department. This work is required of all students who enter on advanced classification, unless excused from it by a vote of the faculty.

5. Students who have taken part of the work of any term and for any good reason may not have finished said work and received a credit, are granted examination by the department concerned, if the conditions warrant the department in doing so, and in such case the special method work is not required.

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### III. SPECIAL STUDENTS.

Students possessed of first-class certificates, or scholarship equivalent, and having had extended and successful experience, will be permitted to pursue work as special students, making selections from the term programs under the advice of the faculty. Such students will be considered special students and are subject to re-classification if their work should prove unsatisfactory. The school is prepared to serve the interest of students who want particular lines of study that are in progress at any time. Occasionally also, high school graduates, or persons of advanced scholarship, desire to become special students for a term or a year, and do not desire to graduate. All such students, from strong high schools, are granted any special favors that their scholarship, experience in teaching, or special skill will justify being given. In such case a tuition fee of \$10.00 a term is charged. The only required work is English and Physical Training. If the special student is a man, military tactics is also required. Classes are frequently maintained outside of the regular ones scheduled in the several terms of the courses of study, but it would be best to write the president, stating what

subjects are desired, so there may be no misunderstanding. In all cases the best elementary scholarship is necessary to do any work thus granted to special students.

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#### IV. OTHER CLASSIFICATION REGULATIONS.

1. No student will be permitted to carry more work than that regularly assigned by the course of study, except where specially granted such privilege by the committee of the faculty in charge of his work—the consideration being that such additional work can be done without detriment to the individual's health or his scholarship in any of the branches pursued.

2. The system of "studying up" branches during the progress of the regular work is not permitted, no such plan being considered capable of securing good scholarship. As a consequence tests are not given at the close of any term, as by thus giving tests weak and brief work is encouraged, since students give time and strength which is needed upon regular class work to the preparation of subjects for said test examinations.

3. Classification cards for each term are filled out by the students and approved by the committee. If, for any reason, a study is desired to be dropped, it is necessary to make written application to the president, secure his approval and the approval of the teacher of the subject before being released from attendance upon recitations scheduled.

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#### V. THE TRAINING DEPARTMENT.

Connected with the work of the Normal School is the department for special training in actual teaching. This department is managed with liberality and is particularly planned to give the pupils who are enrolled the kind of instruction they need and also enable the advanced students who are candidates for graduation to have a chance to do work in the presence of expert supervisors who can correct their errors in plans or methods, and determine the power they possess as teachers. There

is no department of the school that is of as much practical value to the teacher as this experience in teaching, and hence all students who graduate from the school are required to enter this department and give evidence of ability to do the work required the same as in other departments, and from this success the statements granted by the school as recommendations to teachers are determined, and the degree of promise in the school room is conjectured and graded in the conferring of certificates of practice in teaching.

The course of study of this department includes all the elementary studies found in the primary and grammar departments of public schools, and in addition certain high school studies like English literature, Latin, German, algebra, English composition, physiography, general history, etc. This being determined by the necessities of those in attendance, the course of study is enlarged as the demands may require, new classes being organized in new subjects any term.

The following schools now exist and are managed somewhat differently by the supervisors in charge, according to statements given here under each separate division of pupils.

1. Preparatory Classes.—These classes consist of young men and women of at least fifteen years of age, or who have the mental development needed to conform to the plan of study and instruction here used. They are generally over this minimum age and are persons not yet possessed of sufficient scholarship to enter upon the work of the Normal School professional classes. From these classes promotions are made to the Normal School as soon as it is evident that the person has the preparation. Persons admitted to these classes who are prepared in scholarship to enter the Normal School, but who have neither the necessary age or development, are allowed to pursue high school studies in Latin, algebra, physiography, etc., as heretofore mentioned, until they have reached the development necessary to enter the Normal School classes.

2. The Advanced Classes.—In these classes are found all



the grammar school studies usually denominated as fifth, sixth, seventh and eighth grades. In addition to these subjects, classes are now commonly maintained in ninth and tenth grade work, and such other subjects as the needs of the pupils in attendance may require. Free books are granted in grammar school grades.

3. The Primary Classes.—In these classes are all the pupils of the first, second, third and fourth grades. These are taught by the most modern methods by skillful teachers under the close supervision of an expert supervisor, whose experience in primary work is specially strong and notable. Free text books are used in these classes, and none but the best, latest and most satisfactory are permitted to be used.

Who Can Be Admitted to These Schools. 1. All pupils of school age in the territory of the Independent School District of Cedar Falls, south of Eighteenth street, belong to the training school and are taught free the same as in public schools, the Normal School having contracted with the school board of Cedar Falls.

2. All pupils of school age of the Rural Independent School District No. 5, Cedar Falls township, are also admitted to primary and advanced classes free according to contract with that school district.

3. All other pupils will be admitted to either school at the rate of \$5.00 a term of twelve weeks, the fees for the same being paid at the president's office at the opening of the term.

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## VI. THE SUMMER TERM OF THE SCHOOL.

There has been such a demand for the State Normal School to have a summer session at a time when the majority of public schools are closed that the board has authorized such a session to occur in June and July, and continue six weeks. This session is conducted the same as a regular twelve weeks' session, except that the recitations are allotted longer time. Complete announcement of the summer session, together with program of studies offered and expense to be incurred, will be able to be secured March 1, 1904, when a special circular will be issued by the president of the school.

## OTHER IMPORTANT FACTS.

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### I. FIRST-YEAR CLASSES.

At the opening of every term, classes are organized in all the subjects exhibited in the first year of the regular courses of study. Students can, therefore, enter the school at the beginning of any term, and can regularly pursue the studies of the first year, and, if there is a necessity to remain out a term for the purpose of teaching, on returning they will always find classes adapted to their stage of advancement. The greatest stress is placed upon the point of thoroughness in the subjects of the first year of the course of study. The work done in this school in these subjects is not a substitute for the work that is or ought to be done by the public schools. It pre-supposes more maturity of mind, better judgment and more aptness to acquire the subject matter and the best methods of teaching the common school branches than could be expected of the pupils of the public schools.

### II. EXPENSES AND FEES.

#### I. ENTRANCE FEES.

1. Enrollment Fee for those intending to teach in Iowa—\$5.00.

2. Enrollment Fee for Special Students or those not intending to teach in Iowa—\$10.00.

In case of personal illness necessitating the withdrawal of the student from school part of the enrollment fees are returned.

#### II. LABORATORY FEES.

1. For one term Chemistry—\$1.00.

2. For Zoology or other Sciences—actual expenses caused by furnishing the material used.

3. For Drawing, paper will be furnished for a term's work

for twenty-five cents. For a term in penmanship, paper will be furnished for ten cents.

In cases of withdrawal these fees are forfeited.

### III. MUSIC FEES.

1. Piano lesson—sixty to seventy-five cents a lesson. Fees paid to teacher.

2. Voice lessons—seventy-five cents to one dollar a lesson. Fees paid to teacher.

3. Piano rent for piano pupils—\$1.50 a term for school days, for voice pupils \$1.00 a term for school days. These fees are paid at the president's office.

4. Orchestral lessons of all kinds—\$5.00 to \$7.50 for ten lessons, depending upon instrument and time.

Where students are taught in classes the fees are much less per student.

### IV. DIPLOMA FEES.

At the opening of the year in which the student expects to graduate, a formal application is required. The diploma fee is also paid at this time. In case the student does not graduate for any cause the fee is returned.

1. Diploma granting degree—\$2.00.

2. Diploma from Certificate Courses—\$1.00.

### III. LITERARY SOCIETIES AND RHETORICALS.

1. The literary work of the students, excepting in the first year of the regular course, is chiefly done under the guidance and control of well organized and well conducted literary societies. All high school graduates and all second year students who have had a term's rhetorical work are required to do society work. The following societies at present are organized and are doing good service for the intellectual advancement and development of their members:

The Philomathean, the Aristotelian, and the Orio, composed of young men; The Alpha, The Shakespearean, The Clio-

sophic, The Neotrophian, The Zetaethian, The Ossoli, and The Chrestomathian, composed of young women.

2. Students in the work required in the first year, third term of the regular course, are assigned to rhetorical divisions, under the supervision of the department of English, and receive careful training in society work. All exercises of the rhetorical sections and of the literary societies are submitted to the department of applied English, and individual instruction is thus given in the use of English language.

3. To become candidates for literary society membership, all new students must satisfy the professor of applied English of their scholastic fitness for admission. Applications will be in order at the opening of any term and a suitable test will be given.

4. Members of the literary societies of the school are expected to do well this English work, the same as any other required work of the course of study. Failure to comply with this reasonable requirement will prevent graduation, and may even cause the faculty to discontinue the student's attendance at the school, since persistent neglect of such duties does not give promise of such a student becoming a creditable teacher.

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#### IV. REGULATIONS FOR COMPLETING COURSES OF STUDY OFFERED BY THE SCHOOL.

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##### (A) DEGREES AND DIPLOMAS.

1. Students completing any one of the three-year regular courses of study, or any of the two-year courses for high school graduates, are granted a diploma and the degree of Bachelor of Didactics.

2. Students completing any of the four-year regular courses of study, or any of the three-year courses for high school graduates, or the professional course for college graduates, or the two year advanced course for high school graduates, are granted a diploma and the degree of Master of Didactics.

3. Conditions.—a. Satisfactory records in all the subjects required by the course of study selected.

b. A thesis upon some educational subject, assigned by the professional department. This must be filed at the president's office before graduation can be granted.

c. One chapel oration and one society oration, each to be criticised and rehearsed under the direction of the departments of English and Elocution. For June candidates, the work is to be done in the fall and winter terms; for July and November candidates, in the winter and spring terms; for March candidates, in the spring and fall terms. If the work is not done at the time designated by the departments, double work will be required. A record of orations completed is kept at the office.

d. At least one year of three full terms attendance at the school.

e. A formal application to the faculty filed at the office at the opening of the school year that the candidate expects to graduate.

f. Payment of the diploma fee of \$2.00 at the time of application.

#### (B) DIPLOMAS FOR TWO YEAR COURSES NOT GRANTING DEGREES.

To obtain a certificate requires:

1. Credits in all the subjects outlined.
2. Thesis assigned by Department and filed with the president before receiving diploma.
3. Practice Teaching for Department.
4. At least a year's attendance.
5. Formal application to the Faculty. Payment of diploma fee of \$1.00 at the time of application.

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#### V. TEXT BOOKS USED.

It is impossible to give a complete list of text-books that are used in the various classes, as changes are regularly made,

whenever improvements occur, in accordance with what the different classes may need and the work undertaken may demand. Students will find, however, that all good text-books will be useful. Though there is a book assigned to study, yet the recitation requires much more than is contained in any single text book, and several books on the same subject will be found always useful and often essential to the best results.

The methods of teaching and study used in the school are laboratory in character, and it is impracticable to state in this circular what and how much work is required to prepare one for a satisfactory test examination, as no one text-book on any subject contains all that is certain to be required of a student by any department in order to be well enough qualified to omit the subject from his course in the school. Hence, to prepare for taking advanced standing by examination, a student needs to know the subject of itself and to have studied quite broadly and not be guided by any special text-book as a criterion.

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## VI. SPECIAL CERTIFICATES.

Special Certificates are granted by the Faculty for individual work in any particular line where decided excellence has been shown. These Certificates are of three kinds:—

1. Where the work done is along a line of the artistic, such as music, drawing and penmanship.
2. Where the work is professional as in teaching classes in the training department.
3. Where superior scholarship, grasp of the subject or large promise in any department is marked.

These certificates state the training, education and accomplishments of the student, recommending him as a special teacher for public schools. To secure such recognition requires the recommendation of a department and the approval of the president, as the certificate is signed by both.

The following certificates have been heretofore granted:—

1. For practice in Teaching. (a) primary, (b) grammar, (c) high school, (d) special branches.
2. For Physical Training, Teaching and Study.
3. For Vocal Music Study and Teaching. (a) Teacher's Course, (b) Glee Club Work, (c) Choral Society Work, (d) Voice Culture.
4. For Instrumental Music. (a) Piano, (b) Violin, (c) Mandolin and Guitar, (d) Orchestra, (e) Band.
5. For Taxidermy.
6. Military Science and Tactics.
7. Art Study and Teaching. (a) Drawing, (b) Penmanship.
8. Other individual branches such as mathematics, Latin, German, etc.

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## VII. TAXIDERMY.

A teachers' school should give instruction in all lines that go toward making a teacher a help in the community where he works. A course in the preparation of specimens for museums is given every term, in which students with a reasonable knowledge of natural history can be taught the means and methods used to care for specimens as well as the best methods of preserving them for school work. A good museum of Iowa birds, mammals and insects is already collected, so that students who study taxidermy have access to good samples of work to aid them in study and investigation. There is no expense for the student in this course except what is necessary to pay for the material used. One credit on the science courses is granted for completing the prescribed course.

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## VIII. COURSES OF LECTURES.

Each year the president of the school gives certain courses of lectures on educational lines. These lectures are instructive

and advisory, and are planned to aid the student to a little broader knowledge of school work, a teacher's life, the province of the American school, particular features of school conduct and school management that are important, but are not necessarily part of the schedule required. These lectures are varied to suit the needs of the several classes in grade of experience and training, and are particularly adapted to public school work. The following courses are obtainable:

First Year—General educational themes.

Second Year—School management.

Third Year—Teaching as a career.

Fourth Year—School administration.

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## IX. MORAL AND RELIGIOUS INFLUENCES.

The moral and religious influences of the school are all the very best. The school has each morning appropriate devotional exercises. Each Sabbath during term time religious services are held in the chapel. Part of the time these are regular church services by clergymen of the different denominations. Every week there are prayer and devotional meetings and Bible classes and leaders meetings conducted by the students themselves assisted by the Faculty. Attendance upon these Sabbath services is, however, entirely voluntary.

The students also maintain effective Young Men's and Young Women's Christian Associations, under whose organized guidance much social and religious work is accomplished. A hand-book is published by the association, giving much information about the school and the work. General prayer meetings occur Wednesday and Sunday evenings; Bible leaders' meeting Saturdays. Bible study Sunday mornings. Strangers and new students are cordially received. No school in Iowa has more active religious work in progress and none is more successful in influencing students to undertake and maintain a life



of high moral and religious culture. The Y. W. C. A. maintain a general secretary whose salary and support is provided by the members.

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## X. BOARDING AND LODGING.

The school does not maintain a boarding department. The majority of students make their own arrangements without advice or assistance, as there are plenty of good places near the school where they can get suitable and satisfactory entertainment and accommodations.

There are many good boarding houses near the institution, especially erected for students' accommodation, which are well managed and convenient. They are to be preferred on account of their nearness to school, literary society meetings, library, lectures, public entertainments and other school exercises. The expense at these boarding houses is from \$3.00 to \$3.50 a week, according to room and other individual favors. Boarders, as a rule, are expected to furnish their own bedding, towels and napkins. It is well to have everything understood in making contracts for room and board, so there can be no after misunderstanding in reference to the business, since all settlements are governed by the contract made.

Boarding in clubs is practiced and is very popular, because it is somewhat cheaper. The members of these clubs report that the total expenses of a student are often kept within \$3.00 a week. The clubs are controlled entirely by the students, so far as the food furnished is concerned. New students desiring such arrangements can usually make them after they come. Students intending to select such a plan will find it essential to be here a day or two before opening day to complete their plans, secure their rooms and get ready for their work. It is much more satisfactory to students that they make their own arrangements. By coming a day or two before term time, they will be enabled to

have some choice of room and boarding places. When desired, the president will send names of reputable places where engagement of rooms and board can be made by correspondence and all minor particulars arranged.

Engaged rooms are not ordinarily held by boarding houses beyond the day of the opening of a term, as parties leasing rooms should not be deprived of a favorable opportunity of disposing of them. Hence, persons delayed for any unavoidable reason should write or telegraph to that effect to the party with whom they expect to room, guaranteeing their coming. The officers of the school cannot undertake to attend to such business in the rush of the work of opening the term.

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## XI. TRANSFERS OF PASSENGERS, BAGGAGE, ETC.

Licensed hacks and omnibusses, under the supervision of the city authorities, meet every passenger train and convey persons and baggage to any place in the city for twenty-five cents. Sufficient extra service is provided on opening days to insure ample accommodation at reasonable rates. The trains of these special days will be canvassed by baggage men from Cedar Falls who will exchange checks and receive orders to deliver baggage at the boarding houses in the city at 25 cents per trunk, including street-car passage for the student. These baggage men represent licensed baggage lines and are responsible. Students who come at other times than these special days, will find the city omnibus and hack lines always ready to courteously serve them. In cases where arrival is by night trains, or when there is no representative of the school at the station, as sometimes occurs because of belated trains or inclement weather, strangers are advised to leave their baggage at the station and go to Burr's Hotel, where arrangements have been made to entertain them. Student rates will be granted if they register as such and make themselves known to the proprietor.

## XII. MARKING BAGGAGE.

Every piece of baggage should be labeled by a card tacked to it, giving its destination. It should be marked as follows:—owner's name, and then add care of Iowa State Normal School, Cedar Falls, Iowa. By giving attention to this promptness in delivery is assured, and tracing lost baggage less difficult. Cards suitable to be attached to baggage will be sent on application.

There is always baggage needlessly lost by inexperienced travelers making errors at junction points, and, as a consequence unpleasant delays in its delivery at Cedar Falls. Hence, it is especially urged that all the precaution possible be taken. If, for any reason one's baggage does not arrive at a junction the same time as the passenger, and there is necessity to re-check it at this place and at times also arrange for it being transferred, make all arrangements with the station agent, taking the number and description of the baggage check surrendered, so the baggage can be more quickly traced, should it not be forwarded promptly.

## THE COURSE OF STUDY.

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### DETAILS AS TO DEPARTMENTS.

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#### I. DEPARTMENT OF ENGLISH.

##### I. ENGLISH LANGUAGE AND LITERATURE.

M. W. Bartlett, Mary E. Simmons and W. W. Gist, Professors.

Eva L. Gregg and Jennette Carpenter, Assistant Professors.

Mamie F. Hearst and Carrie B. Parker, Instructors.

English Grammar.—The aim of this subject is to secure the correct use of language and to prepare the student to teach it efficiently.

The academic work includes (1) the resolving of sentences into their elements, and showing the relation of their elements to each other and to the sentence as a whole, together with a careful discussion of modifiers, complements, phrases, clauses and connectives. (2) A thorough review of the parts of speech is provided, especially with reference to the proper forms and offices of the noun, pronoun, and verb. Twenty-four weeks' work is required of students who enter the "D" class and twelve weeks of those who enter as "A's" or as high school graduates. More than an elementary knowledge of this branch is expected of students who take the work in twelve weeks.

English Composition.—Under this head is included a study of the principles of composition involving especially such topics as diction, effective sentence structure, as well as effective arrangement of a whole production, paragraph development, and the simpler phases of work in description, narration, exposition and argumentation. Actual practice in composition constitutes a large part of the work in this course.

Themes.—This course consists almost entirely of practice in writing expositions, arguments and orations.

Rhetoric.—In order to do satisfactory work in rhetoric the student must have a thorough knowledge of English grammar and the fundamental principles of composition, must have considerable facility in written discourse, and must be able to prepare a manuscript legible in penmanship and accurate in spelling, punctuation, capitalization, and paragraphing. Formal rhetoric is studied but one term and it is, therefore, exceedingly important that the student be prepared to undertake the work. In this study the aim is to train the student to speak and to write the English language with clearness, force, and elegance, to awaken a taste for the best literature by a critical and sympathetic study of a few masters of style, and to lay the foundation for true literary culture. Much practical work is required and many illustrative examples are studied. The actual needs of the prospective teacher are constantly kept in mind.

History of English Literature.—The purpose in this course is to give the student a general view of the whole field of English Literature. The aim is to show how English Literature has developed, what causes produced special literary epochs, how the life of a people is reflected in its literature, and that the study of great writers enriches the mind and gives increased power of expression. Halleck's History of English Literature is the basis of study, but much supplementary reading is required. This course of study is a fitting preparation for the other lines of study mentioned later.

Special Literary Epochs.—This course varies from time to time. One of the following lines of study will be selected:—

1. The Puritan Age.
2. The Eighteenth Century Poets.
3. The Romantic Movement in English Literature.
4. Masterpieces of the Nineteenth Century.

The aim is to make a careful and systematic study of one literary period. The course is open to students who have taken English Literature.

History of the English Language.—This course is open to students who have taken English Literature.

English Classics.—This course provides for the study of English Classics selected for the purpose of showing the growth of the language. It is open to students who have taken English Literature and History of the English Language.

English Classics.—This course affords an opportunity to study representative types of the English Classics with reference to their literary excellences. It is open to those who have had the preceding courses.

Shakespeare.—This course aims to give the development of the English drama, to give the main facts of Shakespeare's life, to give a classification of his works, to show Shakespeare as the great dramatic artist, a student of the human heart, and a teacher of ethics. Six or more selected plays will be read. The course is open to those fitted for it.

American Literature.—This course combines a brief survey of American literary history with a study of the masterpieces of American literature. The required readings include poetry, fiction and essays, each group being studied in its historical relations as well as in reference to its structure, its artistic elements, and its thought.

Spelling.—A preliminary test examination in this branch is given at the beginning of each term. Students must take the test in spelling the first term that they enter the Normal. If they do not make a grade of ninety per cent. in the test they are required to do class work in this branch until the required standard is reached. Should deficiencies in spelling afterward appear as the student proceeds with his course, he is still required to satisfy the department, as such deficiencies are a serious drawback to a teacher's work. Students should make their

schedule with reference to the possibility that they may be required to take spelling.

Literary Society Work is required of all students above a specified classification. Entrance qualifications and the general conduct of societies are explained elsewhere in the catalog. The society work is under the supervision of the teachers of the English department.

## II. READING AND ELOCUTION.

Enola Pearl Pierce, Professor.

Margaret Oliver, Assistant Professor.

Laura Falkler, Instructor.

As expression, or elocution, has to do with the whole man, so the work in this department aims at the development of both mind and body. Thoughts, emotions and purposes are expressed through a responsive voice and body. The more vivid the thought and the more responsive the emotions, the better the expression.

In order to attain the greatest possibilities in this art, the mind must be enriched and strengthened in all its processes. This cannot be done by imitation. The teacher must aid the student in grasping the thought from the printed page, and, by means of word pictures and recalled experience, arouse his imagination and enable him to reproduce in his own mind, while speaking, the thoughts and feelings portrayed by the author. This, together with a will to make his audience see what he sees, will bring natural expression without regard to mechanical effects. Body, face and voice will express and gestures will be spontaneous. The department proposes to do this, to work for the natural presentation of the author's conception. This cultivation of intellect, emotion and will gives depth to the mind and strength to the character.

To obtain credit for the two terms' work, one in Reading and one in Elocution and vocal culture, the student must show

himself familiar with the true theory of expression and the methods of teaching.

The course in Reading and Elocution includes two terms of advanced work in which special attention is given to bodily expression, oratory and dramatic art. This, together with the required private lessons, work in Physical Culture, English and other branches will enable those who wish to become readers or teachers of expression.

All chapel addresses and public entertainments given by the students are under the direction of the department of English.

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## II. DEPARTMENT OF LATIN LANGUAGE.

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Myra E. Call and F. C. Eastman, Professors.

Jennie G. Hutchison, Assistant.

There are two divisions in this department, so far as the management of the work in progress is concerned. Students need, therefore, to consult the individual professor to which their course belongs, as each department has complete jurisdiction in its respective field. The Roman method of pronunciation is used by both departments, and there is complete harmony and agreement on the general plans of instruction to be used and the ideas to be emphasized. The department statements regarding the courses in Latin offered by the school are as follows:—

### I. REGULAR LATIN COURSE.

Myra E. Call, Professor.

Since Latin is so generally taught in all good schools, and since public school teachers find no study more helpful to them in their work, special facilities are continually offered at this school for practical, experienced teachers to begin this study and carry it forward as rapidly as progress can be profitably made.



This course is planned especially to meet the direct needs of such teachers, but, at the same time, the instruction is of such a character as to embrace the commonly required preparation for college.

The first year's work is designed to give to the student a fair working vocabulary, a familiarity with the forms of the language, and such a mastery of fundamental principles of syntax as is alike essential to accurate work by the scholar and absolutely indispensable to those who expect to give instruction in the language. An important place is given to the writing of Latin prose, as this is regarded one of the most effective ways of acquiring a mastery of the language.

The work of the second, third, and fourth years of the course covers the authors and subjects commonly taught in a good preparatory course for college, but it contains more than that, because it constantly keeps in the foreground the matter of methods of instruction, drill, and training which are vitally important for the teacher.

In reading Caesar and Cicero, the thought, the translation, and the grammatical construction receive special attention in every lesson. To aid in the thorough knowledge of the latter, during the fourth and fifth terms of the course, half of the time is given to Latin prose composition. In the fourth year of the course, Ovid's *Metamorphoses* and Vergil's *Aeneid* are read, being studied more as literature than as an aid to the knowledge of the rules of syntax. Here attention will be given to scansion and to mythology, and the literature of the Augustan age will be studied by means of papers and informal talks. There will also be given several informal lectures on the place of maps, casts, and pictures in connection with the teaching of Latin. In various ways it is sought to make the old Roman life real and vivid to the student.

In all cases where Latin work done in other good schools and colleges is accepted for work here required, one term of

Latin prose composition will always be required of candidates for graduation, for the importance of this work cannot be overestimated.

In the regular courses, all of the different terms' work of the second and third year is regularly on the schedule of recitations every term of the school year, and as much of the work of the fourth year as is demanded each term. This is a most favorable arrangement for teachers at work in the schools, as they can thus return at any time and review their work, beginning wherever the condition of their scholarship requires.

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### HIGH SCHOOL GRADUATE LATIN COURSES.

F. C. Eastman, Professor.

The three-fold value of the Latin language can not properly be overlooked in any school curriculum. (1) As a means of mental discipline and of controlling the powers of observation and discrimination. (2) As an aid to a more complete knowledge of the mother tongue, and understanding of the inner meanings and relations of words and a greater facility in expression; and (3), as one of the surest avenues to culture and literary appreciation, it can not well be displaced.

While it is kept steadily in view that this department has in hand the equipment and training of teachers for the practical work of the class room, it remains true that the ultimate aim in the attainment of the language is the same for all, and the above three values are constantly brought out and emphasized.

The High School Course proper, designated for convenience, The Advanced Latin Course, presupposes the regular four years' work of the accredited high schools. The purpose of the course is to corroborate the work already performed, and to give a more intimate acquaintance with the language and literature, coupled with the larger and firmer grasp of the subject and its relations that is necessary to its impartation in the class room of the public school. Only those will be allowed to go in this

course who have proved their competency and completeness of preparation by test or class work.

The first year's course consists of two terms' work in Cicero's *De Senectute* (Cato Major) and *De Amicitia* (Laelius) with an auxiliary course in Latin composition. In this work due attention is given to a sensitive appreciation of the text as well as to a proper understanding of syntactical structure. Careful attention is given to the development of subjunctive values. The third term of the first year is devoted to Peck and Arrowsmith's *Roman Life in Latin Prose and Verse*. This term's work is supplemented by lectures and informal talks on Latin literature, and is accompanied by a minor course in the same.

In the second year of the Advanced Course the text work is varied from year to year. During the past year the *Odes*, *Satires* and *Epistles* of Horace and the *Institutes* of Quintilian formed the basis of the text work. Care is taken, especially in the reading of the *Odes*, to develop expressional reading and a true feeling for the subject, and considerable attention is paid to interpretation and literary values.

In connection with this course there is provided a special course for prospective teachers of Latin, which consists of three terms additional work. This is open to those only who have complied with all the conditions of entrance to the Advanced Latin Course and are engaged in the prescribed work of the same. It will consist of recitations and lectures on the pedagogic aspects of the subject, and such methods as have been found most efficient will be exemplified.

The whole intent will be to give the class the right ideas of the purposes of Latin, the points to be emphasized in its presentation in the school room, and the best methods of presenting them. The time will be so divided as to give proportionate attention to methods for first year work, methods in connected prose and composition, (Caesar and Cicero), and methods in metrical reading, (Vergil and Ovid.)

For those high school graduates whose work in Latin has

for any reason been more or less irregular or insufficient for admission to, or progress in, the Advanced Latin Course, another course, called for convenience The Abridged Latin Course, is offered. This consists of the second year's work of the preparatory course (see below) with an additional year in Latin poetry, Ovid's *Metamorphoses* serving as an introduction to the hexameter. The first term's work in Ovid is followed by two terms work in Vergil's *Aeneid*, the whole course being attended by auxiliary work in Latin composition.

A special class in Latin Prose Composition will be offered in the spring term for the benefit of those whose previous work elsewhere may not have included the requisite amount. The same special work is also provided for the regular summer session.

It sometimes happens that no Latin has been included in the course of the high school graduate, and for the benefit of those who have had none and wish to begin the study, a preparatory Latin course has been provided. This course is intended as an important accessory equipment for the teacher of other branches, or as a ground work for those who propose to pursue the subject further with the purpose of teaching it. With this in view a minute understanding of foundations is insisted upon in the first year's work, in the conviction that there is no "short cut" to Latin that is at all consistent with thoroughness, especially for those who are learning the language for the purpose of teaching it ultimately. As an indispensable part of the work, an effort is made from the first to cause the pupil to "feel" the meaning of the Latin sentence as well as to understand it. Particular care is exercised in quantitative pronunciation.

Consistently with the belief in the necessity of a thorough establishment in principles of syntax, no prosody is attempted in the second year, the work of the first year being verified by the connected reading of the best prose authors, and reinforced by a thorough course in Latin composition based on the text read. This part of the work is regarded of the highest importance, and

in some form attends all the work of the preparatory and abridged courses, and the first year of the Advanced Course.

As far as is consistent with the purpose of the school, the terms in text work in the advanced course will be made to coincide with corresponding college work, but it is kept constantly in mind that the main purpose of the department is to prepare for the work of teaching Latin in the public schools, and other considerations are made subordinate to this.

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### III. DEPARTMENT OF MATHEMATICS.

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Geometry, Trigonometry, and Surveying,  
D. S. Wright, Professor.

Arithmetic and Astronomy, A. W. Rich, Professor.

Algebra, Ira S. Condit, Professor.

Laura Seals, Instructor.

Emma Lambert, Assistant.

Arithmetic. Accuracy and rapidity in performing the operations necessary in the solution of problems is made the first aim in the study of this branch. These are attained by the use of carefully prepared drills in the four fundamentals and in fractions. All of the practical contracted methods are mastered, care be taken to discover the principle involved. The Why is made the basis of all the work, and, so far as possible, the Why is sought among the principles in the fundamental operations. Much attention is given to mental arithmetic, but not as a thing apart from written arithmetic. Analysis, both oral and written, is used throughout the whole work.

Algebra.—In the State Diploma Courses, this subject is given three terms of twelve weeks each. The work extends through Quadratics and also includes Ratio and Proportion, Progression, Logarithms, and such other topics as time and advancement of classes allow. In the High School Graduate

Courses, one term of twelve weeks is given to a thorough review of topics assigned for the three term courses. Students who have not had a high school course covering Quadratics, will be assigned to a special class which will complete the subject in two terms. For students who desire advanced work, a course in College Algebra is offered.

The chief purpose of Algebra is to widen the view of number and to develop power in its use as thus viewed. Recognizing the dependence of the remaining mathematical subjects upon algebraic processes, special attention is given to the mastery of these processes and to the development and memorizing of important formulae. Free use is made of supplementary work.

Geometry.—One year is devoted to the study of plane and solid geometry and their application in mensuration. Memoritor study is discouraged, and students are incited to form the habit of earnest, original mathematical investigation. They are instructed how to work out their own demonstrations; terseness and technical accuracy of statement is constantly required. To aid in securing this result, many written demonstrations and solutions are given by the pupil, subject to the criticism of the teacher or the class.

Astronomy.—A text-book is used, but the topical method of recitation is followed, and students seek information in the standard works upon astronomy found in the library. Practical work is done in locating and observing the constellations, principal stars and planets, a good supply of apparatus being provided.

Trigonometry.—All the important theorems involved in the solution of triangles are rigidly demonstrated. The practical applications of the science to the measurements of heights and distances receives special attention. The course will prepare students for the study of surveying, engineering, navigation and other higher branches of mathematical study.

## IV. DEPARTMENT OF SCIENCE.

## I. PHYSICAL SCIENCE.

A. C. Page and Louis Begeman, Professors.

S. F. Hersey, Assistant Professor.

First Term Physics: Mechanics of Solids and Fluids; Sound.

Second Term Physics: Heat, Magnetism, Electricity and Light.

The above two courses are required of all Regular students and High School Graduates who are candidates for the Bachelor's degree. They furnish an excellent preparation for the State Certificate examination. The work for the High School Graduates is somewhat more advanced than that for the Regulars and demands a knowledge of Algebra and Plane Geometry. All High School Graduates are expected to master the important physical demonstrations based on Algebra and Geometry. Regular students should have at least one term of Algebra before taking up the work in Physics. About fifty laboratory experiments are required of each student in these two courses.

Third Term Physics: The course is devoted chiefly to the subject of Light and Electricity and is intended to round out the work of the preceding term. With the exception of occasional recitations to clear up difficult points, the student spends most of his time in the laboratory. Every student who has the time and desires some completeness in the elementary study of physics should elect this course.

Special Primary Physics: This is a one term course and is wholly qualitative in its presentation. It is intended to supply such information to primary teachers as is essential to nature study.

First Term Advanced Physics: Mechanics of Solids and Fluids.

This course should be preceded or paralleled by a course in Plane Trigonometry. Students are advised to take Plane Trigonometry as soon as possible in order to be eligible to the work in Physics.

Second Term Advanced Physics: Sound and Light.

This course must be preceded by the work in Mechanics.

Third Term Advanced Physics: Heat, Electricity, and Magnetism. Students who elect the Second Term must also complete the Third before credit is allowed. The last two terms' work can be taken in any order after the First. Laboratory work of an advanced nature will be required in all three of the preceding courses.

Chemistry.—In the State Diploma courses, two terms are required in the study of General Chemistry. In the Science course, the same work is given in General Chemistry, and, in addition to this, one term is devoted to qualitative analysis.

In addition to the subject offered in the regular courses, it is possible for the student to elect further work in Quantitative Analysis, in Blow-Pipe Analysis of Minerals, and in Water Analysis.

The laboratory work in General Chemistry is, to quite an extent, quantitative in character, thus giving to the study a greater disciplinary value than the older methods of treatment. The balance and the burette are freely used in the beginning classes leading towards accuracy of measurements and demonstration.

The laboratory is well equipped with water and gas and all necessary appliances for the elementary work, and, for a limited number of students is well supplied for the more advanced courses. For apparatus and for chemicals used, no charge is made to the student except for breakage.



## II. NATURAL SCIENCE.

Structural Botany, Zoology, and Geology, M. F. Arey, Professor.  
Physiology, General Botany, Biology, G. W. Newton, Professor.

In this department belong physiology, zoology, geology, biology and botany. The work is so conducted as to induce right habits of study and proper conceptions of the object of the pursuit of the sciences. Except in geology and physiology, text-books are used only as a basis. The library affords good facilities for investigation of the various topics that elicit special interest. Occasional reports upon such topics are made by members of the class after careful research. The reports, when made, are subject to criticism and discussion by the class, and thus they are emphasized in the minds of all. In advanced physiology, each student mounts a series of histological slides which become his own property.

The study of biology will be made germane to the study of both botany and zoology. After some of the simpler microscopic forms of plant and animal life have been examined, the morphology of the plant cell will be taken up and the mounting of histological slides for demonstration will be included in the work.

A well lighted room has been furnished with individual desks, equipped with microscopes and necessary apparatus for work in the sciences, according to the best approved methods. Sufficient laboratory work is given to enable all to acquire a ready use of the microscope, and for the dissection of the principal animal types.

Theses in which the results of original study are given are required in zoology. In geology, field work is done to the extent of the facilities of the vicinity.

New and convenient rooms have been provided for a museum of natural history, with ample space for its growth for ten years to come. The material on hand has been classified, mounted and arranged for easy observation and study. Extensive additions have already been made especially in the line of

birds and mammals. It is intended to develop this work as rapidly as funds and opportunity will permit.

Our thanks are due to many friends of the school, who have made valuable contributions to the museum. In labeling, full credit will always be given to those who present specimens and material for the benefit of this department. It often falls in the way of individuals to secure rare or valuable specimens that would otherwise be lost or destroyed. We will esteem it a great favor to be placed in the way of securing such.

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### III. PHYSIOGRAPHY.

Grace W. Knudsen, Assistant Professor.

Bertha L. Marsh, Assistant.

Geography demands a wider knowledge of the practical world than any other study in the school curriculum. The intelligent reading of the daily papers, the preparation for good work in History, Botany and Sociology requires a broad knowledge of the contending forces at the surface of the earth and a sympathetic understanding of the relations between man and his environment.

In this department much importance is attached to the interpretation and rapid drawing of maps, and constant use is made of sketches, diagrams and sections. This rapid memory work and command of the chalk gives the young teacher a power that cannot be overestimated.

In the second grade certificate courses three terms' work in the subject are required. To high school graduates and those holding first grade certificates, two courses are offered.

Physiography. A broad and full study is made of land forms, their origin, the changes which they are undergoing, and the agents of these changes.

Text Books:

For three term class, Davis Physical Geography.

For two term class, Gilbert and Brigham's Physical Geography.

Beside the text book, wide reading in the literature of the subject is required. Frequent field excursions are made by class and teacher.

General Geography. On the natural basis of Physiography, United States and Europe are studied, and special attention is paid to the Commercial, Political and Historical sides of the subject.

Text Books:

Tarr & McMurry's Complete Geography.

Longman's New School Atlas.

Two advanced courses are offered once a year to the Science students, and those desiring further work in the subject.

(a) Continuation of the course in General Geography.

(b) Advanced Physiography.

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## V. DEPARTMENT OF HISTORY AND POLITICAL SCIENCE.

L. W. Parish, Sara M. Riggs, Karl F. Geiser, and Sara F. Rice,  
Professors.

In the list of studies commonly taught in our American schools, History, Civics and Economics hold an important place, not only for the information afforded but also for the discipline involved in their pursuit. Most of the current questions of political and industrial progress depend for their solution on the lessons of civil and economic history. The intelligent reading of the daily papers and monthly magazines calls for at least a fair knowledge of these branches, and on the side of mental development few studies give a better chance for nice discrimination, thorough analysis and helpful generalizations. It will be seen by the following outline that the Department of History and

Political Science offers unusual facilities, during the coming year, for all students desiring a broader scholarship and greater intellectual power.

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## I. HISTORY.

Sara M. Riggs and Sara F. Rice, Professors.

I. United States History. A knowledge of the narrative of history is required for admission. The student should be able to pass an examination with a grade of ninety per cent. before attempting this course. For students who come with sufficient preparation, one term is spent in the study of historical problems and principles.

Those having second class certificate scholarship will have the opportunity of spending two terms on the work, in order to combine the narrative with the more advanced work. Students who are not ready for this work may pursue the subject in the regular preparatory department until sufficient progress has been made to admit them to the Normal.

No special text-book is used. The students are encouraged to own or have access to a variety of the best and latest authorities. Original sources, such as the American History Studies, American History Leaflets, Old South Leaflets, Macdonald's Documents, Preston's Documents, and Sheldon's American History are used. The library is well furnished with reference books, biographies, historical treatises, etc., and an effort is made to teach the students how to make the best use of it. Methods of teaching history are kept constantly in mind. Reasons for its study, text-book work, source study, supplementary reading, topical, outline and other methods are discussed.

I. Ancient History. In order to afford opportunity to those who wish to engage in more serious study, the ancient history will be differentiated into three terms' work; one of

Grecian, one of Roman, one of ancient as a whole. This will enable the students to get the work required for a state diploma, and will permit those expecting to teach history in high schools to make more thorough preparation.

2. Mediaeval History. This course will be offered only once a year. A critical study will be made of the leading institutions of the period with the view to connect the development in the period of ancient history with the modern.

3. Modern History. This course is divided to meet the needs of the different courses of study offered. One term will be devoted to a study of Modern History in general for students who have not had previously any work in Modern History. This will be offered twice during the year, if necessary.

For graduates of high schools, a term each will be devoted to the following periods,—the 16th and 17th centuries, the 18th century, including the French Revolution and the Napoleonic Period.

III. English History. English history will be given as often as there is demand for it. At least one term each year will be devoted to an intensive study of some period, such as the Tudor and Stuart Monarchy, or England since 1688. A text is used as a guide, but the work requires use of source and laboratory methods, note books, original investigation, and the preparation of papers. Emphasis is laid upon the close connection between English and United States history, and the institutions in our nation that are the outgrowth of English experience. This course is recommended to all students who expect to teach United States history, or to do advanced work in comparative civics.

IV. Nineteenth Century History. For students of history and civics, one term will be required for this course, which will include a study of the leading historical problems of England, France, Germany and Italy during the century. This course may be elected by any one having the necessary preparation.

V. Teachers' History. Upon demand, a class in Teachers' History will be organized at least once a year. This course will be conducted upon a psychological basis, and will include a study into the nature of mind and the nature of history. It will inquire into the true ends of history study, and the processes best adapted to attain these ends. The differences between method and device will be developed, and the various devices investigated.

VI. American History. For students of the new two years high school graduate course, or those who desire to do more work after taking the regular one term course in U. S. History, a term will be given to an intensive study of some period, such as the Period from 1820-1860, or the Period of Reconstruction.

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## II. POLITICAL SCIENCE.

L. W. Parish and Karl F. Geiser, Professors.

### GOVERNMENT.

I. Elementary Civics. A general knowledge of United States History and Civics is pre-supposed. The first of the term is devoted to a survey of the history of Iowa, including a brief story of the territorial government, followed by a thorough study of the township, county and state government with special emphasis of the analysis of the state constitution and its relation to the Federal Government. The remainder of the term will be given to the national government with special reference to the Constitution of the United States. Classes formed every term.

II. American Government. This course is designed for students who have had Course I or its equivalent, and will deal with the nature of the Federal Government in a more comprehensive sense. The evolution, the framing and the working of the Constitution will be studied as thoroughly as time will permit. In this and the course following a preparation for teachers of Civics in graded and high schools will be constantly kept

in view. A text-book, such as Bryce's *American Commonwealth* (abridged edition), will be used, but outside reading and occasional reports by members of the class may also be required.

III. English Government.—A study of the rise and development of the English Constitution with special reference to the present English government. A text-book such as Montague's *Elements of English Constitutional History* will be used as a basis for the class work, which will be conducted on the same general plan as Course II. English History is especially recommended before taking this course. Given only during the winter term and summer session.

IV. Modern Constitutional Governments. An elective course offered to students who wish to pursue the study of government farther than courses II. and III. will permit. While supplementing these courses it will form a unit in itself, dealing with the leading features of the chief governments of Europe and laying the foundation to a more thorough knowledge of political science. Woodrow Wilson's *The State* will form the outline and basis of the course. It is specially intended for those students who expect to teach history and civics in the High Schools.

#### ECONOMICS.

V. Elementary Economics.—Second Year and First Year High School. Required in all full courses. This course is intended as an introduction to Advanced or College Economics. It comprises a thorough study of fundamental definitions, laws and principles, including Diminishing Returns, Ricardian Theory of Rent, Walker's Law of Value, Interest, Wages, and Profits, and the Marginal Theory of Value. During the last half of the term these principles will be applied to practical questions of the day, such as Industrial Co-operation, Socialism, Sweat Shops, Labor Unions, and Monopolies. Classes formed every term.

VI. Advanced Economics.—Third Year and Second Year High School. In this a college grade of text is used. (Ely's Outlines, Walker's Advanced, or Gide's). Evidence of satisfactory mastery of Elementary Economics will be required of all students entering this course. The course will include a brief history of Economics.

VII. Economic Problems.—Third Year and Second Year High School. This course provides more extended study of economic questions by class-room and library methods. The following are some of the topics considered: Public Revenue, Public Revenue and Protection of Infant Industries, Natural Monopolies and Public Ownership, Modern Socialism, Concentration of Population in Great Cities.

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## VI. DEPARTMENT OF PHYSICAL TRAINING.

G. B. Affleck, Director,

Clara A. Tilton, Assistant.

The principal aims of this department are to enable the students to sustain and improve their health during their normal courses, to aid them in the formation of habits of hygienic living, and to qualify them as teachers of Physical Training for public and high schools, so that they may intelligently consider the needs of their pupils, and prescribe, direct or supervise such rational forms of exercise as are calculated to supply the needs or overcome the defects that may be found among the pupils.

Work in this department is required of all entering students. To those who are taking special certificate courses in which physical training is prescribed, one-half credit is allowed for a term's daily work, and to those in elective courses one-half credit is allowed for each term of gymnasium work, of gymnastic theory and of practice teaching.



Each student taking work in this department must be provided with the regulation gymnasium costume; this for men consists of quarter-sleeve navy jerseys and Y. M. C. A. long trousers; and for women of navy serge bloomer suits.

The work for men differs in both kind and amount from that for women for whom two distinct courses are offered.

### MEN'S DEPARTMENT.

Before entering any team or enrolling in any class each student is given a physical and medical examination. In the physical examinations, the measurements taken and tests used have each a definite purpose and are merged to compute coefficients or indexes indicative of the muscular condition of the students. The medical examination is calculated to ascertain the functional condition of the vital organs, and to detect any weakness or deformity that may exist. Based upon the information thus obtained, together with that procured from the personal and family history of each applicant, advice is given and suitable exercise prescribed. Each student may have a copy of his measurements, or should he desire it, an anthropometric chart showing in a diagrammatic form his development as compared with that of the average or typical man.

### ATHLETICS.

In the fall term outdoor athletics are the only forms of work offered.

FOOT BALL is taught daily to all students whose physical condition allows it. The first and second team squads are excused from other forms of work.

BASKET BALL is practiced on outdoor courts, and is required of all men in condition.

FIELD HOCKEY is played daily and is strongly advocated for all not qualified for the more severe strain of football.

In the spring the following are offered:—

BASE BALL—daily instruction and practice. First and second teams are excused from other work in this department.

TRACK AND FIELD WORK—daily instruction and practice for all men capable of undertaking such.

LAWN TENNIS—daily instruction in squads with frequent tournaments.

### GYMNASTICS.

The work during the winter term is indoors, and consists of light and heavy gymnastics, which are selected with a view to their suitability to pupils of grammar and high school grades.

The following is an outline of the work offered for men:—

TACTICS. A modified form of military tactics is used both for convenience in handling classes and for disciplinary value.

FREE CALISTHENICS. Several drills selected for their different effects upon the system are arranged in order of increasing difficulty. They involve hygienic or body building work, educative movements and corrective or remedial exercises.

LIGHT APPARATUS. Dumb bells, Indian clubs and barbells are the principal forms used—with each several drills are given.

HEAVY APPARATUS. Elementary exercises are given on parallel bars, vaulting bars, rings, trapeze, spring board and mat work.

INDOOR ATHLETICS. Preliminary practice is begun for outdoor work, e. g. starts, jumps, hurdles, etc.

### WOMEN'S DEPARTMENT.

First attention is given to the students themselves, and an effort is made to bring each to her best physical condition. Students have the privilege of a physical examination which is suf-

ficiently thorough to give a definite knowledge of weaknesses, defects or special needs, and based upon such examination are the exercises prescribed during that part of the course intended to improve the physical condition and to prepare for the heavier work.

The remainder of the course is devoted to the learning, practice and teaching of such exercises as are suitable to the school grades in which the student may be preparing to teach.

There are two distinct courses offered as follows:

### SPECIAL PRIMARY COURSE.

This consists of two terms of daily work, and is intended for those who are enrolled as Special Primaries or High School Primaries.

Outline of course:—

TACTICS, including plain and figure marching, class evolutions and floor formations. The text used is "Marching for Gymnasium Use," by A. T. Halsted, M. D. Price 15 cents. Fancy steps and marches are also given for training in control, co-ordination and grace.

### CALISTHENICS.

(a) Free work, being selected exercises suited to pupils of primary and intermediate public school grades. The basis of the work in this division is "School Gymnastics, Free Hand." The Swedish free work is based upon Nissen's "A. B. C. of Swedish Educational Gymnastics."

(b) Light Apparatus, being simple exercises or drills with dumb bells, wands, barbells, rings, poles, grace hoops, Indian clubs, etc. In this connection "School Gymnastics and Light Apparatus" will be used as a text. Only the most elementary movements are given with light apparatus, and the purpose is for the training of the students themselves. It is not intended that primary teachers should teach such in their rooms for which use other sets of exercises are provided.

**GAMES AND PLAYS.** An effort is made to familiarize the students with a varied list of games and plays, suitable for both indoor and outdoor use.

**PRACTICE TEACHING.** In order that all students may be thoroughly at home in presenting this work each will be required from time to time to take charge of the class or a portion of it and present such work as may be assigned by the instructor.

### GENERAL COURSE.

For those not enrolled in primary courses, the General or Regular course in Physical Training is offered. It consists of three terms of daily work, along lines similar to that offered in the Primary, but requires more advanced work. In this course four days per week are regarded as full time. It offers work adapted to grammar and High School grades, and consists of:—

**TACTICS,** under which are included plain and fancy marching, difficult evolutions and maze running.

**FREE CALISTHENICS.** Difficult movements selected from German and Swedish systems are presented in addition to the comparatively simple exercises similar to those of the primary course.

**LIGHT APPARATUS.** More emphasis is here laid upon this work. Advanced movements are given, and many co-operative and group drills are practiced.

**HEAVY APPARATUS.** A beginning is here made for the special work presented in the certificate course.

**ATHLETICS.** Lawn tennis, lawn hockey, and golf are introduced especially during the spring term.

### CERTIFICATE COURSE.

This course is open to students of either sex who have had at least three terms of daily work or its equivalent in this department, and have shown ability in such work. To those who successfully complete the course special certificates are issued by

the institution, certifying to their qualification as teachers of Physical Training.

A certificate course includes:—

I. THEORY. This work consists of lectures, discussions, reference readings, reports, papers and theses upon the following topics:—

a. Psychology, Genetic and Physiological.

The individual as a unit; inter-relations between body and mind; the laws of growth; heredity, evidences, causes, kinds, results; environment and variation; evidences, causes, kinds, control of; recapitulation, phylogenetic and ontogenetic, evidences from geology and embryology, arrested development; physical, psychic and moral development of the infant, child and adolescent; physical basis of mentality, the brain, spinal cord and nerves, structure, and localization of function; organs of special senses, etc.

b. Physiology of Exercise.

A consideration of the types of exercise as determined by their effects upon the system, e. g. hygienic, educational, corrective, recreative, esthetic; general metabolism of tissue and the results of the various types of exercise upon bodily tissues and functions, e. g. growth, weight, strength, vital power, lung capacity, muscle, nerve, heart and lungs, circulation and respiration, digestion, assimilation, elimination.

c. Gymnastics Pedagogy.

Application of the foregoing to physical training specifically; type and amount of exercise adapted to different ages and individuals; length and division of time daily for the various grades; advantages and disadvantages of the different methods of conducting class work; music in relation to physical training; class and floor formations best adapted to each type of exercise and to differently proportioned rooms; underlying principles which guide in selecting and arranging material; progression and the day's order; systems of physical training with special emphasis upon Swedish and German, and their adaptability to

public schools; influence of school life upon postural habits—sitting, standing, walking, spinal curvature, etc., exercises calculated specially to overcome injurious tendencies and positions incident to school life.

d. Emergencies and Symptomatology.

The purpose of this is to give teachers such information and practice as will qualify them to render prompt and efficient service in case of accidents, injuries or sickness; and to enable them also to detect and advise concerning the more common contagious and infectious school diseases. It includes:—cause, nature, and simple treatment of bruises, wounds, bites, burns, scalds, sprains, dislocations, fractures, unconsciousness, fits, faints, shocks, hemorrhages, asphyxia, drowning, etc.; a consideration of poisons and antidotes, stimulants, narcotics and anesthetics; kinds and uses of bandages, dressings, antiseptics and disinfectants; symptoms, dangers, and treatment of headaches, colds, etc., and the prevalent infectious and contagious school diseases, e. g. mumps, measles, etc.

2. PRACTICE TEACHING.

Students taking this course are required to teach in this department for such time as is necessary for them to acquire ability to organize and conduct floor work satisfactorily. The minimum requirement is one term. Each student is assigned a class or squad and becomes responsible, under the supervision of the directors, for the work done.

3. ADVANCED WORK.

To those who have covered the required work and who continue with this course special instruction in advanced work will be given. This will include all forms of light and heavy gymnastics, and all forms of athletics, e. g., handball, basket ball, fencing, boxing, wrestling, tumbling, tennis, golf, etc.

## VII. DEPARTMENT OF MUSIC.

Julia E. Curtiss, Instructor on Piano, Organ and in Voice.

C. A. Fullerton, Professor of Vocal Music and Director of Glee Clubs.

Robert Fullerton, Instructor in Voice, Harmony and Musical History, and Director of Women's Glee Clubs.

F. A. Fitzgerald, Instructor on Violin, Mandolin, Guitar and Band Instruments and Director of Band and Orchestra, etc.

Rena Mae Curkeet, Instructor on Piano and Organ.

Anna Gertrude Childs, Instructor in Voice.

I. Required Course in Vocal Music.—It is the object of the work in vocal music to enable students (1) to understand thoroughly the elements of music, (2) to read music at sight, (3) to interpret music artistically, and (4) to prepare to teach the subject successfully in the public schools. To this end all the courses of the school require two terms' work.

First Term.—As a preparation for independent sight singing special emphasis is placed upon learning the major scale so that all the skips may be sung readily and accurately. This is done by a series of devices including a study of the character of the different syllables of the scale. The elements of music are presented in a logical way that appeals to the understanding, and are used in blackboard exercises for drill work. Note reading by the use of the syllables Do, Re, Mi, etc., is given a prominent place. Beating time with the hand is emphasized as a means of acquiring independence in sight singing and for laying a foundation for a mastery of rhythm. A large variety of songs suitable for school use are learned in all the classes. Attention is given to methods for teaching music in the public schools.

Second Term.—The work in the second term is a continuation of that in the beginning classes. It is expected in this term's work that students will acquire sufficient skill in note reading to enable them to read simple music at sight. A large

degree of attention is given to song interpretation by the use of songs for all grades from the primary room to the high school. Advanced work in the theory of music is given as a preparation for the study of harmony. The various problems connected with teaching music in the public schools are considered, and a study is made of what is good music and what is artistic singing.

Optional Work in Vocal Music.—Special Teachers' Course.—In addition to the two terms in the regular normal school course there are now offered four terms advanced work for special teachers of music. This work is a continuation of the regular course, and is designated as 3rd, 4th, 5th, and 6th terms. Any one who has completed the regular course in vocal music or who is able to test the subject may be admitted to this advanced work. Upon the completion of the fourth term a certificate is granted; the sixth term, a diploma. One year's voice training is required to complete the certificate course, and two to complete the diploma course.

Third Term.—(a) Elementary Harmony (Two days per week). (b) Sight singing, methods, etc. (Two days per week).

Fourth Term.—(a) History of Music (Two days per week). (b) Song Interpretation, sight singing, conducting, courses of study in music, grading schools in music, etc., and consideration of the various problems that confront the music teacher. (Two days per week).

Fifth Term.—(a) Second Term Harmony. (Two days per week). (b) Advanced work in sight singing and in artistic interpretation. Training in presenting the subject of music to beginners. Study of standard music, including that of living composers (Two days per week).

Sixth Term.—(a) History of Music and Biography of Musicians. (b) Research work in (1) the history of public school music, (2) the different systems of music for public schools, (3) courses of study in music, and (4) in compiling lists of attractive,



wholesome songs for choruses, glee clubs, etc., and for supplementary work.

The music teacher's relation to the government of the school. Psychology as related to music teaching.

Students who wish to prepare in advance for this course may secure the text books used by writing to Mr. Fullerton.

There is also and in connection with and under the management of this department free instruction in vocal music as follows:—

1. Three Gentlemen's Glee Clubs.
2. Three Ladies' Glee Clubs.
3. The Normal School Choir.
4. The Choral Society.

All students possessing good voices and sufficient ability in reading music to enable them to do this work are able to be admitted.

II. Private Instruction.—Voice. The art of singing is probably the most natural means of artistic expression.

The voice teacher should certainly point to nature as the real instructor. To this end exercises are given to correct unnatural habits of voice production, to stimulate and develop freedom of the voice and produce artistic tone quality. Special attention is given to advanced work in singing, and abundant opportunity is provided for practice in public singing for those prepared to do creditable solo work.

Certificates of ability to teach will be issued to pupils who finish satisfactorily a three year course in piano or voice. \*

A course of reading pertaining to music is recommended to all, and required of those who complete the teachers' course. It is especially desired that the lives of the composers be read in connection with the study of their works, and that one good history of music be thoroughly studied.

III. Private Instruction. Piano Forte.—Special two years course for teachers of Piano Forte.

The constants in this two year course are outlined elsewhere in this Bulletin, showing the full general requirements. The following are the special requirements that are necessary to be met by study in the Piano Department.

1. Primary Grade. Byers, Burgmueller Op. 100 Schirmer's Album of Sonatinas, Pieces by Schumann, Heller and others.
2. Intermediate Grade. Loeschorn Op. 66. Little Preludes by Bach, New England Conservatory Course Grade III., Le Couppey Op. 20, Works by Mozart, Haydn and others.
3. Certificate Course. Jensen Op. 32, Czerny op. 740, Loew's Octave Studies. Two and three part inventions by Bach, Works by Beethoven, Mendelssohn, Schumann, Raff, and the Modern Composers.

In addition to the satisfactory completion of the Certificate Course of Study, one year of Harmony, History of Music and Thesis on topic assigned by the Pianoforte Department are also required. The candidate to complete the course must also have appeared creditably as soloist at the public recitals four times during the senior year.

4. Advanced Grades. Kullak Octave Studies, Book II., Cramer's Buelow, Bach's English Suite, Moscheles Op. 70, Book I. Works of Beethoven, Schumann, Chopin, and the Modern Composers.

IV. Recitals.—At stated intervals, a recital of the students in voice and piano will be given. This will be a principal feature of the work and will exemplify the progress of the students as well as give them an incentive to make their study and practice as effective as possible. Several recitals will be given each year.

V. Band Work.—Free instruction is granted to such members of the cadet battalion as are detailed by the Professor of Military Science to constitute the band. This number is limited to such persons as have some knowledge of band work and as are necessary to constitute a good military organization. There are two bands organized each year (1) The Cadet

Band, (2) The Junior Band. Instruments are furnished both bands for a limited number of members.

VII. Orchestral Work.—In this department is combined individual instruction on violin, mandolin, guitar and slide trombone. Two organizations are maintained:

1. The I. S. N. S. Orchestra.
2. The Junior Orchestra.

Violin.—The course for violin is as extensive as may be desired. Following the elementary studies are Kayser, three books: Maza's Orchestral Etudes, Kreutzer's Technical Studies and David's Concertos. Also the study of proper solos to cultivate style and expression. Opportunities may be had for public work for those desiring it.

Mandolin and Guitar.—The course of study for mandolin and guitar is laid out for the express purpose of placing these instruments in the rank they deserve.

Cornet and Slide Trombone.—The instruction on cornet and slide trombone is given by a band master and cornet soloist of national reputation. Orchestral experience can be had by students of the department when found competent by the director. Those taking up the mandolin or guitar have an opportunity to enjoy the added advantage of membership in a mandolin and guitar club.

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## VIII. DEPARTMENT OF ART.

Henrietta Thornton, Professor.

Bertha L. Patt, Asst. Professor.

Believing that a course in drawing is essential to the public schools, and that it tends toward material and intellectual development, it is our endeavor to so present the subject that it may be practical and educational. We believe in art for art's sake, as well as in using it to develop other branches of study.

During the first term, type forms and objects based upon them are drawn, special emphasis being placed upon the necessity of good grouping, spacing and placing the outlines well upon the paper, rapid sketching and developing light and shade. Clay modeling is also used that the study of form may be more fully understood and appreciated.

The second term is devoted to the study of free-hand perspective, sketching from life and still-life with pencil or water-colors, and constructive drawing. When the weather permits, instruction in landscape sketching is also given.

During this term lectures are given on the various styles of ancient art. Supplementary reading is expected from the books on art history in the library. Historic designs are drawn in pencil, ink or water-colors, from charts and casts, with which the department is well supplied. Photographs of historic buildings hang about the walls of the drawing rooms and also the principal corridors. Some attention is also given to the subject of original design.

It is thought especially desirable that teachers in primary schools should have a good general knowledge of art work, and pupils in this class are encouraged to sketch artistically, and to apply drawing to the various subjects taught in the school room.

The special primary course is prepared with reference to the requirements of the elementary schools. The work of the first term is the same as that of the first term regular classes, with the exception of its being simplified, and water-color work in connection with design and still life is introduced.

During the second and third terms, water colors are made prominent, also drills on figure posing, still life and landscape sketching, studying space relations and masses of light and shade.

Credit on the courses in substitute will be granted to a reasonable amount for advanced work. This work consists of two terms additional to those prescribed by the regular courses

and are especially designed to help those who expect to teach drawing. The work consists of the subjects of the preceding terms, with applied methods, also drawing from the cast in full relief.

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## II. PENMANSHIP AND BOOKKEEPING.

Harry C. Cummins, Instructor.

Penmanship.—The object of this department is two-fold:

(1) To enable the pupils to acquire a rapid legible style of writing, and (2) to prepare them to teach this subject more effectively in the public schools. Both vertical and slant writing will be taught.

To secure these results, the pupils are taught to use proper movement when writing, to study critically the form of letters, and to apply movement and form to practical writing. An important help to the prospective teacher is a knowledge of the best methods of teaching penmanship, and among others the following topics are given prominence:

1. Why the letters should be classified.
2. Rhythm in writing.
3. What movements to teach.
4. Correlation of writing with all subjects taught in public schools.
5. The lesson plan.
6. The use of the blackboard.

Special certificates will be granted students completing three terms' work.

Bookkeeping.—Especial attention is given to the fundamental principles of the subject. Writing day book transactions, journalizing, posting, closing the ledger and rendering the balance sheet are parts of the work carefully presented.

## IX. DEPARTMENT OF MILITARY SCIENCE AND TACTICS.

Maj. J. A. Olmsted, U. S. A., Commandant.

1. This department is in charge of an officer of the regular army, detailed by the War Department as Professor of Military Science and Tactics. The aim of the department is to give as thorough instruction in military science as the limited time will permit, and to inculcate habits of personal neatness, gentlemanly conduct, attention, promptness, precision and obedience, and to promote physical culture and development.

2. Instruction is both theoretical and practical;—theoretical consisting of military class work, together with lectures on general military subjects; practical instruction includes infantry drills. The work, both theoretical and practical, will comply with instructions from the war department, so far as time and equipment will permit.

3. All male students who are not physically incapacitated, or who are not in special athletic work, are required by the board of trustees to take the practical work of the department, exceptions being allowed when physical disqualification is apparent, or where it is certified to by the authorized examining surgeon of the school.

4. Students who graduate from the third year course of the school and have taken the military and class work, will receive a certificate signed by the president of the school and by the commandant, stating their qualifications in this respect and certifying to their having completed the course in a satisfactory manner.

5. The highest honors of the institution that apply to the military department, are cadet commissions conferred by the Governor of the State. These are given to graduates who have taken the military class drill work, and have shown by actual test, under the direction of the commandant, that they are qualified for positions as company officers. Commissions as second

lieutenant, first lieutenant or captain, are conferred according to proficiency in military class work and ability to command.

6. Appointments of officers and non-commissioned officers in the cadet corps will be made by the faculty on nomination of the commandant, but no cadet will be appointed whose class records in the school are not a fair average. These appointments are based on the average of marks given for examination in drill regulations and marks for work on the drill ground. But the commissions received by cadet officers in no way differ from those conferred upon other qualified fourth year graduates as stated in section 4. Owing to the large number in the senior class, making it impossible to give all who merit positions as cadet officers, this plan has been adopted as best suited to the work in the Iowa State Normal School, in order that as nearly as possible justice may be done to all who give time and effort to the securing of knowledge and experience in this department.

7. The practical work of the department is compulsory on all able-bodied male students, for three (3) years, (nine terms) after which, if the grade of work done is satisfactory to the commandant, and upon application, an honorable discharge from the Military Department will be granted.

8. The uniform prescribed is as follows: Cap, cadet gray cloth, with black band and with gold embroidered eagle on front, surmounted with letters "S. N. S." in silver embroidery, U. S. A. regulation pattern. Blouse, cadet gray cloth, West Point regulation pattern with gold embroidered block letters I O W A on collar. Trousers, cadet gray cloth with black cloth stripe, one inch in width, down outer seam, West Point regulation pattern.

9. Cadets who are to remain but one term are not required to have uniform. All other cadets will provide themselves with the uniform, unless excused by proper authority. The uniform will be worn on all occasions of military work unless otherwise ordered by the commandant.

10. The cadet band will be composed of such number of cadets as may be deemed expedient. Service in the band shall be in lieu of drill, except that members shall have such amount of drill as will fit the band for work upon the field. It is optional with the cadets whether or not they enter the band, but, having entered, they shall remain until excused by proper authority. The same rule as to uniform and discipline will be enforced in the band as in the cadet companies.

11. Absences from drill are required to be made up by extra drills at the option of the commandant.

12. The military record is to become a part of the school record, and will be placed on the official books.

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## X. DEPARTMENT OF GERMAN.

John B. Knoepfler, Professor.

In recent years there has been a large increase in the number of students of German. It has taken a deeper hold in the colleges, and many more high schools of our own state have included it in their course of study. The reasons for this are doubtless in part, that many wish to acquaint themselves, so far as may be, with a language spoken by so many of their fellow citizens, and the language used by one of the most intellectual nations of Europe.

Among the languages usually taught in American schools, the disciplinary value of German is second only to that of the ancient languages. On its practical side it is second only to English; for even if he does not desire to acquire a speaking knowledge of the language, the student will at least gain access to the rich treasures of German literature and folk-lore. Furthermore, the student who hopes at some time to study at a German University, or even to do advanced work along certain lines in American universities, will find a reading knowledge of German almost a necessity.



Children of German parents in America, having acquired at home more or less facility in speaking the language, desire to read and write it, and perfect themselves in the language, since many of them have had no instruction in German. The needs of such are met in this course.

At present the German course covers two years' work. There is a class for beginners at the opening of every term, and consequently some class at all times into which a student will fit.

The work for the first two terms is the same for all classes. It consists of a study of Thomas' Practical German Grammar—the inflections, with the exercises connected with the same. An earnest effort is made to have all pupils master the few difficult German elementary sounds and acquire a correct pronunciation. As Normal students may at some time desire to teach the language, the question of correct pronunciation is an important one, and is at all times a subject of criticism and correction. Necessarily the work of the first two terms must be taken in order.

While it is expected and is best that all the work should be taken in the order outlined in the course, exceptions may be made to this when a student's program conflicts with this plan. In some instances, where a student has done the work of the first two terms well, and already has an extensive vocabulary, as one coming from a German family, he may be permitted to take the fourth term before the third, or the fifth term before the fourth; rarely the sixth before the fifth. All such cases will be determined by the instructor.

Not all classes will take exactly the same reading for third, for fourth, and for fifth term work. It may be varied by the instructor within the limits indicated in the course, partly for pedagogical reasons, partly to give students additional and fresh readings of the same relative grade, if they choose to take it.

The final term of the second year is devoted to translation into German, of connected stories of some length; a more

minute study of idioms; writing letters and original descriptions in German, together with exercises in "freie reproduction."

All students are expected to learn to read German script; its use in the exercises is optional. The living language is used largely by the instructor in class to aid the student in acquiring an ear-vocabulary. He is encouraged, and frequently required, to ask and to answer questions in German, or otherwise to use the language.

To meet the demand for more German and to qualify teachers better for teaching German in high schools, an additional year, or third year, will be offered hereafter, and will be called the Teachers' Course. It will have a class organized at the opening of the fall term in September only, and continue throughout the year. For admission to this class, students should have had two years of work here, or its equivalent elsewhere.

Besides reading heavier texts and devoting more time to German syntax, the instructor will give lectures on methods of teaching the language and on how to help beginners over the difficulties of pronunciation. Composition will be required throughout the year, but not daily.

#### FIRST YEAR.

A. German Lessons.

B. German Lessons.

C. Reading at least two of the following texts, with constant review of Grammar:

1. Immensee. 2. Das Maedchen von Treppi. 3. Hoher als die Kirche. 4. L'Arrabiata.

#### SECOND YEAR.

A. Reading one of the following, supplemented if necessary:—

1. Minna von Barnhelm.
2. Emilia Galotti.
3. Die Journalisten.

B. Reading one of the following:—

1. Wilhelm Tell.
2. Maria Stuart.
3. Die Yungfrau von Orleans.

C. German Prose Composition.

### THIRD YEAR.

A. Emilia Galotti, German Poetry, Lectures on methods of teaching German.

B. Nathan der Weise, Lectures on methods of teaching German.

C. Die Erhebung Europas gegen Napoleon, Lectures on methods of teaching German.

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## XI. PROFESSIONAL DEPARTMENT WORK.

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### I. PSYCHOLOGY AND DIDACTICS.

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H. H. Seerley, G. W. Samson, C. P. Colgrove and G. W. Walters, Professors.

#### I. PRINCIPLES OF EDUCATION.

##### a.—ELEMENTARY PSYCHOLOGY.

1. The nervous system and the special senses and how they are connected with the mental life of the pupil.
2. Mental imagery as related to perception, memory, imagination, symbols and language.
3. Induction and deduction as modes of judging and reasoning, and their relation to methods of teaching.
4. Interest and attention as forms of feeling and will,—their office and importance in school work.
5. Habit and conduct.

## b.—THEORETICAL EDUCATION.

Such a general statement of theories regarding educational management and methods as will insure intelligent basis for constructive ideas. General principles determined and differentiated.

## c.—PRACTICAL EDUCATION.

A practical consideration of the work of the school in the larger and more positive phases such as are necessary to a proper comprehension of the ways and means of success as a teacher, a proper sequence to and dependent upon theoretical education.

## II. SCHOOL MANAGEMENT.

This study deals with the fundamental principles of school organization, instruction and discipline. The following is a brief outline of the work of the term.

a. Legal rights and duties of teachers in Iowa giving relations involved with the people, the school board and the pupils.

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b.—THE ORGANIZATION AND WORK OF THE SCHOOL.

1. The nature and aims of the school, its support, and relation to the state and to society.

2. School sanitation and hygiene,—this includes lectures and assigned reading on the location of school-houses, heating, ventilation, lighting; tests of vision and hearing, and contagious diseases.

3. How to organize and classify schools—

a. Country schools,—divisions, studies, program, transfers, reports and records.

b. Graded schools,—departments, course of study, programs, examinations and promotions.

4. The school at work—

a. Opening and general exercises,—value, kinds, methods.

- b. Study,—its objects, incentives, modes, favoring conditions.
- c. The recitation,—importance, aims, fundamental principles, methods, requisites, results.

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c.—SCHOOL GOVERNMENT.

- 1. Difficulty and why, aims, factors, ethical principles.
- 2. Means and agencies—
  - a. Indirect,—scholarship, tact and personality of the teacher; organization and occupation of the school; support of school officers and patrons.
  - b. Direct.—authority, rules, punishment.
- 3. School work and government as related to the future usefulness, habits, conduct and character of the pupil.

SUGGESTIONS TO STUDENTS.

For the work in psychology students are expected to provide themselves with an elementary book on the subject. The instruction in school management is not based upon any one book. A special pedagogical library, including the best works on school management, is provided for the use of the students pursuing this branch of study. A syllabus containing definite library references and assigned topics, definitions, outlines, suggestions and questions can be procured by the student. The library work is supplemented by class-room lectures growing out of the practical experience of the instructor in all classes and grades of public schools.

III. PSYCHOLOGY.

In this term's work, in all courses, the aim is to give the student a thorough understanding of the first principles of the subject from the standpoint of the normal adult mind, as this makes it possible for the instructor to appeal constantly to the facts of the student's own conscious life. A standard text is

used as a basis for class work. This is supplemented by required readings upon special topics, methods of observation and study, and lectures upon particular phases of the subject. Especial attention is given to the development of mind as exhibited in the progress of the child from infancy to maturity. The entire study keeps constantly in mind the child to be taught, the teacher empowered with authority to do a specific work in educating and training, and the school as the constituted environment in which the prescribed work is to be done.

#### IV. APPLIED PSYCHOLOGY.

This term is devoted to the application of the general laws of mind to the special problems of education. Students should not schedule for this term's work until they have had the first term in elementary psychology. The mind of the average normal child is kept constantly in view, such knowledge being deemed necessary to an intelligent study of the rational foundations of method. Much use is made of the library and suitable experimental work is introduced to prepare teachers for a scientific observation and a proper study of children, that methods of management and government may be based upon science and common sense, to the end that the teacher may be helped, if possible, to reduce to the simplest terms the apparent confusion of tongues of the present day in regard to method.

The literature of the subject is fully maintained in the library, and an attempt is made to keep abreast of the latest developments.

In the special primary course, one term is devoted to general psychology, particular attention being given to the development of the child mind. The purpose is to equip the primary teacher with the general truths of the subject and to make her an intelligent interpreter of child life.

#### V. COURSE OF LECTURES.

Before taking the Bachelor's degree, all students are given a course of lectures on practical points concerning school ad-

ministration as found to-day in cities, towns, villages and country districts, so as to prepare the students for the work and the environment that they will enter. This is done to guard against mistakes socially, personally and officially, as far as possible, and to indicate conduct, procedure and policies that are expected of public school principals and teachers. These lectures are based on experience and observation, and are advisory, helpful and practical. Other courses of optional lectures are also given to first year classes, to the school management classes and to the supervision classes. These lectures are advisory, suggestive, instructive and practical and are aimed to supplement the required professional work and give all the help possible in the preparation of teachers.

#### VI. SUPERVISION.

In the Master's degree course is given a careful study of city supervision, the construction of courses of study for public schools, the modern plans of management of public schools and the theory and philosophy underlying this kind of professional work. To assist the student to obtain proper notions from which to work, he is given "Spencer's Education," "How I Was Educated," papers—"Report of the Committee of Ten," "Report of the Committee of Fifteen," Reports on Correlation of Studies," etc., in connection with the view of the more prominent and successful workers in this province of education. The work is informal and personal, and the lessons are interspersed with lectures and comments by the teacher. The methods of the several grades of public schools are investigated and considered, and reason for their continuance or abandonment given. The close of this term of study calls for a thesis involving the most of the thoughts and ideas obtained and the preparation of a course of study with suitable time tables and programs for all classes of public schools.

## VII. HISTORY OF EDUCATION.

The objects of this study are to investigate present educational problems in the light of their historic unfolding and to broaden the student's educational horizon by making him familiar with the leading educational theories and systems that have influenced our present ideals and practice.

The principal topics studied and discussed are: (1) Educational ideals, ancient and modern. (2) Educational writers and classics. It is expected that each student will read and report on one or more educational classics. (3) National systems of education in the United States, England, France and Germany. (4) Education as related to civilization and society. (5) Special educational topics. (6) Discussion of current educational problems in the light of the educational experience of the past.

All this is done to define the nature and the scope of our present day education, and to show how different individuals, nations and civilizations use educational forces in pushing forward progress and reform.

## VIII. THESES.

Every student who takes a degree is required to prepare an actual study on some point in educational management or theory of instruction that occupies him for at least three months, and that is to be submitted in his own handwriting as an evidence that he is able to investigate educational problems. This thesis must be in such language as is technical and scholastic, and must also show more than an ordinary acquaintance with the assigned subject. It must also be in critical English, so far as the rules of grammar, composition and rhetoric are concerned.

1. Candidates for graduation will apply to the critic for subject seven months before the time of graduation.

2. Present outline, including authorities consulted and giving definite statement of readings, with first draft of thesis, not later than four months before graduation.



3. After criticism, these must be copied and filed with critic six weeks before graduation.

4. Write in ink (first draft) on only one side of paper. Strictly remember to write only on alternate lines.

5. Theses in poor English will be referred to English department.

6. Candidates for Master's degree will be assigned subjects in History or Science of Education. Candidates for Bachelor's degree, in psychology or pedagogy.

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## II. METHODS.

Anna E. McGovern and Edith C. Buck, Professors.

First Term.—The general aim of this course is to lead the student to a practical application of educational principles in teaching.

The following topics are considered:—

1. The chief aim of education.
2. The equipment of the child when he enters school.
3. The influences which contribute to the building of strong character.
4. Child study and its relation to the work of the teacher.

Library Work.—A systematic course of reading is begun for the purpose of keeping the student in touch with the thought of the best writers.

Reading.—Special attention given to the principal methods of reading for beginners.

Language.—The relation of stories to language, drawing, nature study and reading considered.

Second Term.—The study of a few type objects in nature is begun for the purpose of impressing upon the student the importance of observation in science teaching in the grades.

Ten or twelve illustrative lessons on type objects chosen

from the animal, vegetable and mineral kingdom. "Method of the Recitation" used as a text book.

Number.—Aim to develop and illustrate the principles and methods of instruction. Special attention given to the Speer method.

#### Special Primary Regular Courses.

First Term.—The first term of the course is devoted to a study of child nature, nature study, primary reading and language. Early in the term the students begin to make observation upon some of the objects of nature. After a few type objects have been studied the principles involved are discussed. (1) Value of Nature Study. (2) Modes of Expression. (3) Selection of material, Relation of Nature study to Literature, Geography and other subjects.

Reading.—A discussion of the principal primary methods and a comparison of their respective merits. The superiority of classic literature over ordinary text-book matter.

Language.—A series of library studies upon fables, fairy-tales, legends, nature study, and history.

Second Term.—This term special attention is given to number and geography. A comparison of the Speer or ratio method with other methods. Detailed reports of special articles in the leading periodicals. Illustrative lessons on ten or twelve topics in geography and history which may serve as type studies.

Third Term.—This term's work is devoted to the Formal Steps of Instruction (McMurry) nature study, color, and literature. Special attention is given to the following subjects: Blackboard illustration, lesson plans, and library studies; practice in telling and illustrating stories are prominent features of this term's work.

#### High School Graduate Course.

One term is devoted to the study of primary methods. The

following subjects are considered: Methods in reading, language, geography, nature study, color, and numbers.

Text Books:—

Child Nature—E. Harrison.

Waymarks—Arnold.

Special Method in Science—McMurry.

Method in Recitation—McMurry.

Art in Questioning—Landon.

Language—Cooley.

Language—De Garmo.

Arithmetic—Speer.

Arithmetic—Hull.

Reading—Pollard.

Reading—Ward.

Reading—Arnold.

Reading—McMurry.

Hiawatha Primer—Holbrook.

Kindergarten Magazine.

Value of Stories—Wiltse.

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### III. TRAINING IN TEACHING.

Etta Suplee, Supervisor of Primary Grades.

Wilbur H. Bender, Supervisor of Grammar Grades.

Elizabeth Hughes, Critic Teacher, Grammar Grades.

Ruth Adsit, Critic Teacher, Primary Grades.

Ida L. Fesenbeck, Critic Teacher, Grammar Grades.

The proper and successful education of a trained teacher requires a thorough knowledge of teaching from the standpoints of both theory and practice. The theory of teaching is given in

the regular class work of the professional department. The practice is given by the attendance upon class work in criticism by the supervisors and critic teachers, and by actual teaching in the training department under supervision. From a year to two years of this work is required of all who graduate, the specific amount of time being determined by the progress and success of the teacher in training; the supervisor being sole judge of the results shown in the practice school, expertness and spirit being the basis of judgment. Even when all other work in a course is completed a candidate for graduation may be delayed in graduation because of incomplete training work. Everything possible is done to render this instruction and training the most efficient and helpful, as it is recognized that skill and expertness are important and essential elements in securing appointments after graduation, and for this particular reason all commendations of students as teachers given by the school are based upon this kind of experience and knowledge furnished by the supervisors.

The last years of the respective courses are considered the proper ones for this special training to be assigned, as success in this line of study and work requires good scholarship, thorough knowledge of didactics and an accurate knowledge of methods such as previous special duty can alone give. All students in the closing year of their courses or eligible by their advancement to Bachelor degree work in the school are members of these classes in training and criticism, and are required to report to the training department for assignment of work until relieved by the supervisors for having attained the required standard of capability and success in actual teaching.

# REGISTER OF STUDENTS.

1902-1903.

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NAME.	Year and Course.	Terms Taught.	Address.
Aarvig, Bertha O.,	H S H C	13	Algona.
Abarr, Anna,	C	11	Redding.
Abbe, Ina M.,	*	0	Toledo.
Abbey, Bertha,	I S P	18	Elgin.
Abel, Lewis G.,	II H S L	4 yrs.	Sperry
Abell, Minnie M.,	H S E	3	Ida Grove.
Ackerman, Ernest L.,	H S L	3	New Hartford.
Adams, Anna M.,	H S L	0	Waterloo.
Adams, Ethyl,	H S S P	9	Morning Sun.
Adcock, Grace,	*	10	Drakeville.
Adcock, Maude,	A	10	Drakeville.
Adolphson, Emma C.,	I S P	29	Bancroft.
Affleck, G. B.,	*	—	Cedar Falls.
Agnew, Sara,	*	3	Walker.
Aikins, A. Grace,	I S P	6	Shenandoah.
Aikins, Margaret E.,	I S P	5	Shenandoah.
Aitchison, Alison E.,	III H S Elect	18	Estherville.
Aker, Belle C.,	C	5	Sattre.
Aker, Mattie,	A	9	Sattre.
Albin, Estella Maude,	*	12	Perry.
Alderman, M. Edith,	II Music	0	Nevada.
Alderson, Ina L.,	I S P	9	Wheelerwood.
Aldrich, Maude,	*	8	Tama.
Allen, Bessie May,	III L	3	Castalia.
Allen, Grace G.,	*	36	Agency.
Allen, Josie Alma,	H S S P	8	Riverside.
Allison, Jessica R.,	H S S P	12	Charles City.
Ames, Charles G.,	II L	9	Marcus.

Ames, Stella G.,	II Elect	4	Muscatine.
Anderson, Bertha L.,	*	20	Harlan.
Anderson, Chloris,	III Sci	26	Atlantic.
Anderson, Edith,	I S P	4	New London.
Anderson, Edith B.,	II E	2	Cedar Falls.
Anderson, Edith M.,	H S S P	0	Farragut.
Anderson, Ellen,	D	0	Sheffield.
Anderson, Gail M.,	III L	3	Cedar Falls.
Anderson, Gladys,	H S S P	0	Oelwein.
Anderson, Harlan,	II L	0	Cedar Falls.
Anderson, Julia C.,	II S P	3	Sheffield.
Anderson, Mabel L.,	H S L	0	Cedar Falls.
Anderson, Rosetta,	H S S P	4	Dayton.
Anderson, Wilbur,	Music	0	Cedar Falls.
Andrews, Hattie L.,	*	26	Perry.
Andrews, E. Vala,	A	4	Marshalltown.
Ankerman, Alma,	H S E	0	Deep River.
Ankerman, Lena,	II H S L	7	Deep River.
Ankerman, Lina C.,	III H S Elect	4½ yrs.	Deep River.
Annis, Grace I.,	H S Elect	9	Manchester.
Arent, Emma,	II L	8	Badger.
Arey, Ethel,	German		Cedar Falls.
Arildsen, Eline M.,	II E	13	Cedar Falls.
Armstrong, Bertha,	*	24	West Branch.
Armstrong, Edna,	A	9	Stuart.
Armstrong, Elsie,	H S Elect	5	Waterloo.
Arnold, Kathryn M.,	*	3	Boone.
Arthur, Wm. Richard,	III Sci.	0	Hansell.
Ashmore, Madge Ruth,	*	8	Boone.
Atchley, Barney D.,	II Elect	3	Hancock.
Attig, Christena M.,	I S P	3 yrs.	Lu Verne.
Auld, Bertha M.,	II Elect	0	Cedar Falls.
Auld, Clarence V.,	C	0	Plankinton, S. Dak.
Austin, Grace I.,	II S P	4	Spirit Lake.

Austin, Jennie,	*	4	Denison.
Atwill, Anna,	*	22	Wilton.
Ayers, Blanche,	III L	7	Independence.
Ayers, Gertrude,	IV Elect	15	Independence.
Aylwood, Veva,	H S L	4	Perry.
Badger, Lela R.,	*	25	Wilton.
Bahmeier, Carrie,	A	6	Waverly.
Bailey, E. G.,	*	45	Clear Lake.
Bailey, Edith J.,	II H S L	13	Washington.
Bailey, Jennie R.,	*	12	Milford.
Bailey, M.L.,	D	0	Oakville.
Baker, Clarence,	II L	5	Colo.
Baker, Edith,	Music	0	Centerville.
Baker, Ethel,	I Draw	2	Centerville.
Baker, Flora E.,	*	8	Decorah.
Baldwin, Nancy M.,	D	0	Gladbrook.
Ball, Jessie,	H S E	9	Strawberry Point.
Ballantyne, Myrtle,	*	15	Soldier.
Ballentine, Bessie,	C	0	Janesville.
Ballou, Geo. G.,	II Elect	0	Cherokee.
Bammert, John M.,	B	2	Lansing.
Bandey, Lillie,	*	20 yrs.	Davenport.
Bane, James Hartwell,	H S Elect	0	Newell.
Bangs, Cecil Warren,	H S German	0	Cedar Falls.
Bangs, Claire,	A	0	Dows.
Barger, Alice,	II S P	1	Cedar Falls.
Barker, Ernest E.,	II L	0	Rowan.
Barnes, Allie J.,	*	10 yrs.	Dows.
Barnes, Ella,	H S Elect	5	State Center.
Barnett, R. L.,	III Elect	5	Weston.
Barnum, Lynne,	III L	3	Spirit Lake.
Barrett, Harry R.,	II L	2	Oelwein.
Barry, Agnes,	*	2 yrs.	Hiteman.
Bartholomew, Nina M.,	F	0	Pilotburg.
Barton, J. Blaine,	A	6	Shellsburg.

Bartram, Ilah V.,	*	3	Albia.
Bateman, Frances,	I S P	7	Seymour.
Bates, Emory,	D	0	Dysart.
Bates, Mary B.,	*	12	Wyoming.
Bates, Mildred O.,	II H S L	3	Wyoming.
Battersby, Mary O.,	H S Draw	0	Lewis.
Baughman, Mrs. Lida,	I S P	10 yrs.	<i>Schuyler, Neb.</i>
Baum, Ora Leota,	A	0	Garrison.
Bauman, Clara,	II H S S P	0	Bancroft.
Beach, Lilian M.,	I Music	0	Dumont.
Beach, Sana M.,	A	6	New Providence.
Beale, Nellie Ora,	H S L	4	Gilman.
Bean, Ernest F.,	II H S L	6	Zearing.
Beard, Bertha W.,	H S S P	2	Mt. Ayr.
Beck, Thora,	D	6	Spencer.
Becker, S. Marion,	II H S Elect	11 yrs.	Keokuk.
Bedenbender, Phronah,	III E	13	LaPorte City.
Beebe, Norma A.,	*	20	Menlo.
Beem, Sara Ruth,	H S Elect	0	Marengo.
Behrens, Matilda,	*	25	Charles City.
Behrens, Verner G.,	II L	0	<i>LeRoy, Minnesota.</i>
Beirne, Katie C.,	*	6	Avoca.
Bell, Austa E.,	H S S P	19	Atlantic.
Bell, Bertha M.,	E	12	Roland.
Bell, Gertrude M.,	H S Elect	4	Cedar Falls.
Bell, Manetta R.,	I S P	11	Jesup.
Bell, Walter W.,	III E	7	Morning Sun.
Bellows, Myra Ella,	D	0	Dexter.
Belzer, Anna,	*	16	LaPorte City.
Bennet, Elmina,	H S E	3	Fremont.
Bennett, Clement C.,	D	1	Tripoli.
Bennett, Edith H.,	A	0	Randolph.
Bennett, Edna E.,	*	9 yrs.	Winfield.
Bennett, Floy M.,	II H S L	17	Odebolt.
Benson, Edith L.,	I S P	9	Sidney.



Benson, G. J.,	E	0	Faulkner.
Benson, Oscar H.,	*	6 yrs.	Goldfield.
Bentley, Mabel C.,	*	6	Oelwein.
Berdél, Clara,	B	0	Lansing.
Berg, Jennie I.,	III E	0	Atlantic.
Bergen, Celia,	II H S Elect	0	Britt.
Berger, Nettie M.,	*	4	Elgin.
Bernard, Jessica,	H S S P	6	Montezuma.
Berry, Henry Harold,	A	5	Blakesburg.
Bevans, Pearl,	H S L	9	Anamosa.
Beveridge, Sarah E.,	I S P	20	Villisca.
Bezold, Ceva B.,	III H S L	0	Waterloo.
Bickley, Cecil J.,	H S Sci.	0	Waterloo.
Bielenberg, Augusta,	F	0	Toronto.
Bigelow, George Fay,	H S German	0	Alden.
Billingsley, H. E.,	H S Elect	0	Cedar Falls.
Bingham, M. Maude,	II S P	0	Rowen.
Bingley, Louise,	II H S L	3	Milo.
Bisher, Minnie S.,	E	0	Columbus Junction.
Bishop, Florence,	*	5	Sheldon.
Bixler, Lulu G.,	H S Elect	10	Arthur.
Bixler, Rose,	II H S E	3	Preston.
Black, C. T.,	A	0	Shellsburg.
Black, Edna E.,	IV L	2 yrs.	Shellsburg.
Black, Mable,	IV L	3	Shellsburg.
Blaine, Lela R.,	II H S Sci.	0	Council Bluffs.
Blair, Eva M.,	*	0	Charles City.
Blake, Mary E.,	H S L	0	Mediapolis.
Blaska, Ada L.,	IV L	11	New Hampton.
Bley, Edith C.,	Music	0	Cedar Falls.
Bloomer, Mintie M.,	C	14	Letts.
Bodie, Blanche A.,	D	0	Camanche.
Boehmke, Katie,	I S P	4	Everly.
Boehmler, Bert H.,	H S E	0	Cedar Falls.
Boehning, Louise C.,	*	6½ yrs.	Council Bluffs.

Boling, Edith,	E	2 yrs.	Ocheyedan.
Boller, Ida,	H S S P	0	Greene.
Bolton, Mary Helen,	I S P	4	Marengo.
Bongartz, Lizzie,	D	0	Waterloo.
Bongartz, Marie,	F	2 yrs.	Waterloo.
Bonnard, Mary L.,	*	1 yr.	Boone.
Bonnewell, Clara E.,	H S L	7	Montezuma.
Boomer, Agnes,	F	0	Janesville.
Bosworth, Nellie,	*	10	Manly.
Bowdish, Hattie,	*	5	Fairbank.
Bowdish, Jackson W.,	*	0	Springville.
Bower, Maude,	*	0	State Center.
Bowers, Birdie L.,	H S German	0	Cedar Falls.
Bowers, Clara,	Music	25	Cedar Falls.
Bowers, John,	Music	0	Cedar Falls.
Bowers, Lillian E.,	II S P	9	Shell Rock.
Bowman, Laura,	II H S L	6	Cedar Falls.
Boyd, Julia J.,	H S German	10	Williamsburg.
Boyer, Ora T.,	H S E	9 yrs.	Keokuk.
Boyle, Myrtle G.,	*	4	Corydon.
Boyson, Tesa H.,	H S Elect	0	Cedar Falls.
Box, Jessie Mae,	C	0	Clarion.
Bradbury, Bertha,	I S P	24	Atlantic.
Bradway, Clara M.,	*	8	Glenwood.
Brady, Joseph Thomas,	F	0	Cedar Falls.
Brakel, Grace Mae,	I S P *	3	Peterson.
Brakel, Maybelle Bertha,	F	0	Peterson.
Bramblee, Marguerite,	*	0	Ruthven.
Brammeier, Selma,	*	9	Wilton.
Brannan, Josie,	A	6	Watkins.
Brannan, Katie,	*	9	Watkins.
Bravinder, Louise H.,	E	0	Livermore.
Breakenridge, Anna,	D	0	Dinsdale.
Brechwald, Elizabeth,	*	12	Ida Grove.
Brechwald, Theresa,	H S Elect	6	Ida Grove.

Brennan, Carrie,	C	10	Emmetsburg.
Brimhall, Lucille,	III L	0	Schaller.
Brindle, Chas. L.,	F	0	New Providence.
Brintnall, Millie E.,	F	0	Winthrop.
Brinton, Bessie,	II L	4	Brighton.
Brinton, Edward A.,	III H S Elect	0	Brighton.
Brisbin, Lucy J.,	H S L	0	Eagle Grove.
Brittain, Pearl,	H S L	0	Cedar Falls.
Britten, Lillie,	II Sci.	23	Fontanelle.
Brock, Melvia F.,	H S L	8	Jefferson.
Brooks, Ethel M.,	II German	9	Cedar Falls.
Brooks, Nellie L.,	II E	18	Cedar Falls.
Brosnahan, Hannah,	A	26	Afton.
Brothers, Mima,	E	0	Colfax.
Brown, Arta L.,	I S P	1	Jefferson.
Brown, Carrie A.,	*	0	Goldfield.
Brown, Clyde F.,	A	5	Minburn.
Brown, Edith J.,	*	0	Lewis.
Brown, Elvan,	B	7	Mason City.
Brown, Etta,	Music	0	Eddyville.
Brown, Eva C.,	II H S L	4	Elwood.
Brown, Gussie E.,	*	7	Atlantic.
Brown, Iris Irene,	D	0	Forest City.
Brown, Jessie,	II Elect	14	Cedar Falls.
Brown, Margaret,	F	1	Ireton.
Brown, Margaret M.,	H S E	15	Rock Rapids.
Brown, Mary Wilson,	Prof.	1	Gladbrook.
B. A., Monmouth Coll., '02.			
Brown, Nelson E.,	D	0	Cedar Falls.
Browning, Edna M.,	H S Elect	4	Keokuk.
Bruce, Mary E.,	II H S S P	14	Rockwell.
Brunner, Walter J.,	C	3	Vandalia.
Bryant, Frank,	*	0	Cedar Falls.
Bryant, Rosa Belle,	*	3	Miles.
Buchan, Ella,	*	0	Gladbrook.

Buck, M. Berry,	III Elect	27	Sibley.
Buck, Mamie,	H S S P	5	State Center.
Buckley, C. E.,	IV Elect	10 yrs.	Shell Rock.
Buckman, Emma,	F	0	Calamus.
Bunnell, Grace E.,	A	5	Mitchellville.
Burckhalter, Thos. W.,	II Elect	3	Lewis.
Burdock, Florence,	*	10	Oskaloosa.
Burgess, Lyle M.,	II H S L	9	Webster City.
Burgess, Minnie W.,	I S P	30	Delta.
Burkholder, Nellie A.,	*	7	Fort Madison.
Burma, H. F.,	E	0	Ackley.
Burnett, Bessie,	III H S Elect	15	Oakland.
Burnette, Amy E.,	F	0	Cedar Falls.
Burnette, Mabel,	II Music	0	Cedar Falls.
Burns, Zazel M.,	B	4	Fort Dodge.
Burnside, Alice,	*	15	Boonsboro.
Burroughs, Margaret,	*	0	Clarksville.
Burton, Alice M.,	D	0	Briscoe.
Burton, Mabel E.,	II E	8	Briscoe.
Bush, Minnie,	I S P	0	Cedar Falls.
Bush, Stella M.,	II E	13	Cedar Falls.
Butler, Florence,	H S L	0	Waterloo.
Butler, Grace,	H S L	0	Columbus Junction.
Butler, John,	H S German	0	Cedar Falls.
Butler, Ruth,	H S L	0	Cedar Falls.
Buxbaum, Emma A.,	I S P	22	Gracehill.
Buzzard, Elma L.,	C	0	Bennett.
Byerly, Marian,	III L	9	Larchwood.
Byrne, Winifred,	II H S E	4	Lewis.
Byrnes, Frank L.,	H S L	7	Grundy Center.
Byrnes, Lottie M.,	Music	0	Cooper.
Cadwallader, Mrs. Emma,	*	12	Ft. Madison.
Cadwell, Florence,	II H S E	17	Dunlap.
Cady, Florence,	II H S E	5	Stuart.
Cahow, Elmer,	II H S Elect	4	Greenfield.

Cahow, Frank,	H S Elect	3	Greenfield.
Cain, Carrie L.,	*	30	Allison.
Cairns, Sylvia,	H S E	0	Ely.
Cajacob, Laura,	I S P	3½ yrs.	Sibley.
Calahan, Ethel,	G	0	Chariton.
Calderwood, Ruby E.,	III H S L	14	Traer.
Caldwell, Inez,	II R & P S	0	Berea.
Callison, Besse V.,	A	5	Dexter.
Calvert, Julia E.,	II E	32	Clarksville.
Cameron, Cynthia H.,	*	2 yrs.	Graettinger.
Campbell, Don,	II Sci.	2	Pleasanton.
Campbell, Elsie-Roberta,	C	5	Ireton.
Campbell, Jessie Leora,	H S L	4	Batavia.
Campbell, Lee,	II H S L	3	Bagley.
Campbell, Macy,	III Math.	5	Pleasanton.
Campbell, Myrtle,	II H S E	1	Botna.
Carey, Frank D.,	C	0	Winterset.
Carl, Elizabeth R.,	*	5	Waterloo.
Carman, J. Ernest,	Prof.	2	Hanley.
B. S., Simpson College, '01			
Carman, Herbert E.,	H S E	8	Chillicothe.
Carrell, Laura A.,	I Music	0	Sigourney.
Carrington, Florence E.,	H S L	0	Cedar Falls.
Carter, Bertha,	Music	19	<i>Letcher, S. Dak.</i>
Carter, Bessie A.,	H S Elect	4	Eagle Grove.
Carter, Charlotte Alice,	I S P	5	Hubbard.
Carver, Eva M.,	*	1	Spencer.
Casey, Nellie,	B	8	Jamison.
Cash, Emma May,	*	18	Webster City.
Cash, J. A.,	C	2	Decatur.
Cash, Jean Myrtle,	*	14	Ackley.
Cash, Maud Anna,	*	26	Webster City.
Caster, Chas. H.,	F	0	Underwood.
Caster, Margaret A.,	F	0	Underwood.
Caster, Mary E.,	II. German	14	Underwood.

Caster, Nellie J.,	C	4	Underwood.
Castle, Anna L.,	I S P	8	Albia.
Caswell, Leona,	*	7 yrs.	Marshalltown.
Cates, Myrtle,	H S Elect	0	Marble Rock.
Cattoon, Addie M.,	*	0	Nora Springs.
Caudle, Gertrude L.,	H S H & C	0	Glenwood.
Cavanaugh, Catherine,	B	1	Lohrville.
Cavanaugh, Nellie A.,	D	0	Cherokee.
Cave, Wilma,	II H S L	11	Clarksville.
Cavett, C. E.,	III L	5 yrs.	St. Ansgar.
Cavett, C.W.,	IV Elect	6	St. Ansgar.
Caywood, Ida,	F	0	New Hartford.
Celeen, Ida,	B	7	Alta.
Cessna, Ginevra,	III H S Elect	2 yrs.	Ottumwa.
Chandler, Lena,	II E	27	Oskaloosa.
Chapin, Mary L.,	II S P	0	Meriden.
Chase, June,	Music	0	Cedar Falls.
Christeson, Hannah,	D	1	Stanhope.
Christian, Ettie Mae,	II L	0	Radcliffe.
Christian, Mabel,	III L	8	Scranton.
Church, Clara Mae,	II Elect	0	Rogers.
Church, Susie H.,	*	53	Liscomb.
Clark, Carrie M.,	B	4	Templeton.
Clark, Ellen M.,	H S S P	6	Perry.
Clark, Gertrude,	II H S L	12	Sutherland.
Clark, Levi,	H S Elect	9	Frankville.
Clark, Isabel,	H S S P	5	Beaver.
Clark, Mildred,	A	28	LaPorte City.
Clarke, Mrs. Celia,	I S P	4	Solon.
Clarke, Jessie M.,	II H S H & C	9	Manson.
Clay, Joe B.,	II H S E	0	Cedar Falls.
Claybaugh, Stella L.,	*	4	Creston.
Clayton, Grace,	*		Hamburg.
Clayton, J. E.,	*		Hamburg.
Cleveland, Aimee B.,	*	0	Minneapolis, Minn.

Cleveland, Ray E.,	III L	0	Cedar Falls.
Clevenger, Guy D.,	II L	12	Cedar Falls.
Clifford, Thomas F.,	III H & C	0	Cedar Falls.
Clinite, Maud E.,	I S P	1	Conrad.
Close, Grace,	*	8	Inwood.
Clute, Grace,	I S P	5	Afton.
Cobb, Sarah Jeannette,	*	11	Eldora.
Cobey, Annette,	A	3 yrs.	Livermore.
Coe, Renna,	*	17	Glenwood.
Coffman, Ada M.,	*	30	Boone.
Coffman, Arthur D.,	II Elect	3	South English.
Coffman, Lillian Alberta,	A	0	South English.
Coie, Theo.,	H S S P	9	Tingley.
Cole, Eva L.,	II H S L	10	Dows.
Cole, Grace A.,	H S S P	4	Mason City.
Colgrove, Albert Ralph,	H S L	0	West Union.
Colgrove, Jay T.,	H S L	6	Russell.
Colgrove, Kenneth W.,	II Elect	0	Cedar Falls.
Collins, Erie D.,	III H S L	8	Cedar Falls.
Collins, Harriet,	*	16	Cedar Falls.
Collins, Lydia L.,	D	0	Cedar Falls.
Collins, Oscar A.,	*	19	Bangor.
Comer, Anna,	C	4	Farley.
Conerd, Grace M.,	H S S P	0	Atlantic.
Confare, Miriam,	I S P	7	Fayette.
Connor, Gertrude,	III H S Elect	1	Waterloo.
Conley, Thomas,	II L	0	Cedar Falls.
Conover, Lou Etta,	II H S E	9	Lynnville.
Converse, Clarissa,	II Music	0	Dysart.
Converse, Mary,	II E	28	New Hartford.
Conn, Lillian,	I S P	5	Nassau.
Connor, Katie,	*	17	Atlantic.
Cook, Emma Louise,	II H S Ger.	0	Le Mars.
Cook, Will,	D	0	Cedar Falls.

Cooney, Zilpha M.,	H S Elect	3	Villisca.
Cooper, Fannie L.,	I S P	0	Walker.
Cooper, Isabel,	A	1	Cedar Falls.
Cooper, Martha,	*	12	Waterloo.
Cooper, Mary L.,	C	8	LaPorte City.
Corbin, Lucy E.,	I S P	0	Carrollton.
Cornell, Fanny F.,	II H S E	4	Castalia.
Correll, Floe C.,	H S L	7	Adair.
Correll, Nellie M.,	H S S P	6	Adair.
Corrigan, Kathryn,	II Math.	25	New Hartford.
Corrigan, Nell,	II H S Elect	0	Cedar Falls.
Cotton, Herbert,	II Elect	0	Cedar Falls.
Cotter, Nelle,	II E	11	Searsboro.
Cotter, Nora,	E	22	Searsboro.
Counsell, Stella S.,	H S Math.	0	Dyersville.
Courtnage, Lillian D.,	D	0	Independence.
Cowan, Florence J.,	I Music	2	Algona.
Cowgill, Orta,	Music	0	Cedar Falls.
Cowie, Florence L.,	II S P	8	Dike.
Coy, Maude Florence,	B	0	Odebolt.
Cozad, Lottie,	I S P	12	Lineville.
Craft, Susie A.,	*	15	Denison.
Craig, Ira Lynn,	H S Elect	0	Des Moines.
Craigmile, Iva Ruth,	F	4	Farnhamville.
Cramer, Alice I.,	H S Elect	6	Waverly.
Crandal, Effie,	I S P	0	Sidney.
Crane, Gertrude,	II H S L	13	Maquoketa.
Cranny, Julia F.,	II E	4	Buckingham.
Crary, Amy L.,	IV Elect	0	Read.
Crary, Lucy,	II H S Elect	0	Cedar Falls.
Crawford, Anna,	II E	15	Garwin.
Crawford, S. Catherine,	Music	30	Cedar Falls.
Crawford, M. O.,	H S Ger.	0	Clarion.
Crawford, William W.,	II H S Ger.	4	Clarion.



Creelman, Josephine L.,	I S P	15	Osage.
Cresswell, Mae,	IV Sci.	0	Lorimor.
Crisman, Anna B.,	H S Elect	4	Atlantic.
Critz, Irma,	H S S P	6	Riverside.
Crook, Orpha,	I S P	45	Griswold.
Crooks, Elzora Grace	A	0	Boone.
Cross, Edith Ethel,	II H S E	3	Cedar Falls.
Cross, J. Foy,	III H S Elect	6	Shellsburg.
Cross, Luella,	H S E	13	Shellsburg.
Crouse, Roy M.,	III Elect	2	Dike.
Crow, Alta M.,	*	15 yrs.	Audubon.
Crynes, Clarence D.,	*	0	Jesup.
Culver, Ida,	*	0	Clarion.
Cundiff, Blanche,	H S Elect	10	Marion.
Cundy, J. E.,	III L	7 yrs.	Lenox.
Cunningham, Anne,	*	0	Cedar Falls.
Cunningham, Elsie,	*	0	Ferguson.
Cunningham, Katherine,	*	17	<i>Hot Springs, S. Dak.</i>
Cupp, Bertha,	*	12	Marengo.
Currier, Clara M.,	*	6 yrs.	Nashua.
Curtis, Alice M.,	*	3 yrs.	Wheatland.
Curtis, Emma,	*	18	Marshalltown.
Curtis, Emma C.,	I S P	14	Cedar Falls.
Cuthbert, Elizabeth A.,	II S P	8	Sioux Rapids.
Cuthbert, Nellie,	H S S P	1 yr.	Sioux Rapids.
Cutler, Alma,	*	0	Cedar Falls.
Cutler, Flora,	*	0	Waterloo.
Cutler, Frank Ross,	*	0	Cedar Falls.
Dailey, Avice Evelene,	II H S L	0	Waterloo.
Dalby, Lizzie,	A	10	Angus.
Dale, Olive Cecelia,	D	0	Brooklyn.
Daley, Clara M.,	III H S L	20	Charles City.
Dallam, Mayme,	H S E	0	Lyons.
Dalton, Edith,	F	4	Bedford.
Dan, Rana C.,	II S P	8	<i>Boston, Mass.</i>

Danforth, Bessie G.,	H S Elect	4	Hamburg.
Danskin, Melville G.,	III L	1	Colo.
Darraah, Gladys Ethel,	E	0	Alden.
Darraah, Grace Eveline,	E	3	Alden.
Daughton, James P.,	II H S L	5	Grand River.
Dautremont, Gertrude,	H S L	2	Riverside.
Davies, Alice R., *	*	63	Iowa City.
Davies, Essie Mae,	III L	4	Central City.
Davis, Alice M.,	II H S S P	6	Cresco.
Davis, Berenice A.,	Music	0	Cedar Falls.
Davis, Beulah,	F	0	St. Anthony.
Davis, Etta E.,	*	0	New Providence.
Davis, Lida,	I S P	17	Thornburg.
Davis, Maggie,	*	10	Paris.
Davis, Mary,	*	17	Audubon.
Davis, M. Maud,	II E	3	Cedar Falls.
Davis, Minnie M.,	*	2	Hedrick.
Davis, Myra R.,	*	25	Webb.
Davis, Joseph Walter,	A	0	Avoca.
Davison, Ruth L.,	I Music	0	Waterloo.
Dawson, Bessie R.,	E	0	Clarion.
Dawson, Gertrude,	II E	7	Clarion.
Day, Savilla,	E	3	Boone.
Debo, Jesse H.,	C	6	Flugstad.
Decker, Mable,	*	4	Nora Springs.
Decker, Wm. J.,	II H & C	0	Hedrick.
Dee, Lottie A.,	A	8	Brooklyn.
De Lange, Pauline A.,	II L	5	Cresco.
Deluhery, Kate,	E	0	Wastgate.
Deluhery, Maggie M.,	*	7	Westgate.
Deluhery, Mayme,	E	0	Westgate.
Denhart, Lora,	D	2	Diagonal.
Denison, Louise R.,	H S E	7	Clarion.
Denman, Bessie,	A	8	Schaller.
Dennis, Mae,	*	24	Madrid.

De Noon, Grace,	II H S Math	9	Seymour.
De Noon, Pearl,	*	7	Seymour.
Denton, Lulu E.,	H S S P	9	Corydon.
Deo, Frances E.,	H S Music	3	Cedar Falls.
Deremer, Anna,	*	0	Bedford.
Deters, Herman T.,	E	3	Aplington.
De Vault, Arthur C.,	B	0	Pitzer.
Devine, John A.,	*	4	Sigourney.
Dewell, Elsie,	G	0	Cedar Falls.
Dewell, Enoch,	II Sci.	4	Cedar Falls.
Dewell, Marion S.,	II Sci.	0	Cedar Falls.
Dewey, Ethelyn,	H S E	13	Shell Rock.
Dewey, Mae I.,	*	26	Bayard.
Dewey, Ruby E.,	C	3	Cedar Falls.
Dick, Jessie A.,	E	1	Pisgah.
Dick, Maude E.,	I S P	9	Pisgah.
Dickens, Edna E.,	D	7	McGregor.
Dickerson, Helen O.,	II H S L	3	Council Bluffs.
Dickerson, Olive S.,	H S L	18	Lake Park.
Dickman, John W.,	D	0	Nashua.
Dickey, Fannie M.,	Music	3	Cedar Falls.
Dietz, Minnie	B	6	Charles City.
Dill, Martha S.,	H S S P	8	Washington.
Dimmitt, Kyle,	I S P	0	Ottumwa.
Dingler, Bertha Emma,	II L	1	Shell Rock.
Dinwiddie, Daisy,	Music	0	Cedar Falls.
Dix, Raymond,	III Elect	0	Rowen.
Dixon, John L.,	II H S Elect	1	Ogden.
Dixon, Oliver E.,	Prof.	13	Oskaloosa.
Ph. B., Penn. Coll., '90.			
Dobbins, P. M.,	II Elect	2	Masonville.
Dockstader, Harriet C.,	I S P	14	Otranto Station.
Dolmage, Anna L.,	H S Elect	4	Victor.
Dolmage, Flora M.,	H S L	12	Victor.
Donahue, John,	II L	3	Patterson.

Donelan, Elizabeth,	*	7 yrs.	Vinton.
Dorcas, Edna L.,	F	0	Tipton.
Dority, Nellie,	IV Elect	27	Cedar Falls.
Dorsey, Minna S.,	H S S P	0	Sioux City.
Dougherty, Cecilia,	*	1	Dougherty.
Douglass, Elsie,	II Elect	6 yrs.	Chariton.
Downey, Cora A.,	III E	4	Cedar Falls.
Downs, Joyce,	II L	0	Cedar Falls.
Downs, Minnie E.,	*	25	Creston.
Downs, Myra,	G	4	Cedar Falls.
Drake, Frances M.,	III L	23	Charter Oak.
Drorbaugh, Edith,	E	1	Kent.
Drugsvold, Ida,	E	3	Scarville.
Dryden, Edna,	II H S S P	5	Montezuma.
Dubois, Edna,	H S S P	5	Spencer.
Du Bois, Mabel,	H S Sci.	3	Fairfield.
Duffield, Myrtle S.,	*	5	Muscatine.
Dugan, Albert W.,	D	0	Oelwein.
Dugane, William B.,	C	0	Cedar Falls.
Duncan, Flora L.,	H S L	2	Lineville.
Dunham, Carrie Lyle,	II H S L	5	Dunlap.
Dunham, C. S.,	III H S L	7	Dunlap.
Dunham, Mary C.,	II Sci.	0	Grinnell.
Dunkerton, John M.,	IV Elect	6	Dunkerton.
Dunkerton, Mrs. H. M.,	Music		Cedar Falls.
Dunleavy, Fannie,	II H S L	30	Albia.
Dunn, Anna D.,	*	3	Osborne.
Dunn, Edith,	A	2	Storm Lake.
Dunn, Gladys,	H S Draw	2	Cresco.
Dunn, Nellie,	D	0	St. Anthony.
Dunn, Tom G.,	F	0	St. Anthony.
Dunn, W. E.,	II H S L	5	Cresco.
Duphorne, Alma,	*	6	Lewis.
Durgin, Lillian,	*	15	Sanborn.
Durkee, Austa,	*	1	Atlantic.

Durer, Edward,	*	15	Hayesville.
Dutton, Olive M.,	A	8	Blockton.
Duus, Matilda A.,	III E	2	Graettinger.
Dysart, Rachel,	H S S P	0	New Sharon.
Eddy, Henry Laurance,	A	0	Winthrop.
Eddy, Olive M.,	I S P	6	Germania.
Edgar, Eva,	H S S P	10	Marion.
Edwards, Alice M.,	II H S L	0	Waterloo.
Edwards, Bert,	Music	0	Waterloo.
Edwards, Einma H.,	*	2	Alden.
Edwards, Ethel Agnes,	II H S Elect	0	Waterloo.
Eells, Harry L.,	III L	6	Waukon.
Egloff, Joe,	Music	0	Cedar Falls.
Egloff, Lilian,	Music	0	Cedar Falls.
Egloff, Ruth E.,	II H S Elect	0	Cedar Falls.
Ehret, James,	II E	0	Hudson.
Eichmier, Ella,	H S E	2 yrs.	Rockford.
Eighme, Zella V.,	H S S P	4	Alden.
Eighmey, Edith M.,	IV L	15	Cedar Falls.
Eighmey, Lucretia,	IV L	8	Cedar Falls.
Eisenschmidt, Mary L.,	H S S P	4	Parkersburg.
Elderkin, Amos A.,	H S E	0	Cedar Falls.
Elliott, Robert M.,	G	0	Dike.
Emerson, Alta,	*	3	Shellsburg.
Emery, Addie May,	*	0	New Hartford.
Emry, Wade,	H S Elect	0	Brighton.
Engstrom, Martina,	D	3	Renwick.
Ennis, Celia,	*	14	Charter Oak.
Ensign, Orpha,	II H S S P	0	Boone.
Erickson, Carrie E.,	II S P	11	Grundy Center.
Erickson, Howard,	D	0	Royal.
Ericsson, Ida,	IV Elect	12 yrs.	Dayton.
Erickson, Ida Sophia,	H S S P	1	Calmar.
Erritt, Jessie,	E	5	Farnhamville.

Ervin, Mary L.,	*	11	Villisca.
Evans, Mrs. Edith C.,	B	3	Buckeye.
Evans, Will,	II Elect	0	Cedar Falls.
Failor, Mrs. Anabel W.,	*	0	Newton.
Failor, George F.,	*	0	Newton.
Faint, Agnes,	C	6	Kesley.
Faint, Geo.,	D	0	Kelsey.
Farnham, Ella Fern,	C	3	Chatsworth.
Farnsworth, Agnes,	B	6	Avoca.
Farr, Lottie B.,	III E	16	Aurelia.
Fayram, M. R.,	III H S L	18	Monmouth.
Feezer, Dessa,	A	11 yrs.	Ottumwa.
Feltus, Mary M.,	II Elect	5	Cedar Falls.
Fenninger, Mary A.,	*	23	Clarion.
Fenton, R. A.,	II H S L	4	Jewell.
Ferguson, Mary E.,	Music		Cedar Falls.
Ferris, Lorenzo,	F	0	Lorimor.
Fesenbeck, Kris,	II H S L	0	Danbury.
Fesenbeck, Sedona L.,	III H S L	6	Danbury.
Feuling, Eugene J.,	II H S Elect	2	Ionia.
Feyereisen, Henry J.,	H S Ger.	0	Greene.
Feyereisen, Magdalene,	H S L	11	Greene.
Fitcher, Ethel Rosetta,	A	0	Randolph.
Fickbohn, Mary,	*	6	Lohrville.
Fields, James S.,	III E	0	Cedar Falls.
Fiene, Geo. H.,	D	0	Waverly.
Filter, Josephine,	*	22	Maquoketa.
Finch, Mae G.,	III L	9	Alden.
Fink, Mary L.,	*	24	Ackley.
Fisher, Dora E.,	*	9	Agency.
Fisher, Grace E.,	*	4	Atalissa.
Fisher, A. Gusta,	*	30	Indianola.
Fisher, Nellie,	II H S H & C	7	Troy Mills.
Fisher, Pearl E.,	*	9	Little Rock.
Fitz, Elizabeth,	B	20	Panora.

Fitzpatrick, Celia M.,	*	2	Parkersburg.
Fitzsimmons, Esther I.,	H S S P	2	Brooklyn.
Fitzsimmons, Jennie,	H S S P	8	Fruitland.
Flater, Katie L.,	*	2	Atalissa.
Flater, Mollie,	*	12	Atalissa.
Flinders, Clara M.,	B	3	Larrabee.
Flynn, Ada E.,	D	4	Allison.
Foglesong, Jennie,	II L	5	Milton.
Foley, Anna A.,	A	19	Nevada.
Folger, Georgia,	*	15	Washington.
Ford, Frank E.,	II L	4½	Curlew.
Ford, Jessie,	*	13	Keokuk.
Ford, Myrtle,	*	6	Creston.
Forrest, Mabel,	Music	0	Lohrville.
Forrester, Bessie A.,	II H S L	3½ yrs.	Vinton.
Foster, Mabel M.,	*	3 yrs.	Iowa City.
Foulk, Ada,	D	0	Washburn.
Fouts, Mabel M.,	II HS Ph. Sci.	4	Mapleton.
Fowler, Inez,	*	0	Bedford.
Foxwell, Edna,	H S Ger.	9	Wapello.
Fox, Errett M.,	II H S Music	2	Holmes.
Francis, Ethel Maude,	H S Ger.	4	Britt.
Francis, Lucy B.,	C	0	Independence.
Francis, Mary E.,	A	7	Independence.
Francis, Will,	IV L	3	Earlham.
Francy, Lilyan M.,	III E	12	Bennett.
Francy, Minnibel,	F	0	Bennett.
Frank, Anna B.,	III Ger.	2	Fulton.
Fredricks, Minnie,	A	6	Forest City.
Frehse, Alice L.,	H S L	0	Dysart.
Freeman, Katherine L.,	II Ger.	4	Nemaha.
French, Susa M.,	II L	3	Faulkner.
Fretzs, Maud L.,	*	14	LaPorte City.
Freyermuth, Emma S.,	I S P	17	Muscatine.
Frisby, Robert E.,	III Elect	0	Cedar Falls.

Frizzell, Ethel M.,	F	0	Oakland.
Fritzsinger, Roma,	II L	0	Cedar Falls.
Froelich, Lucette,	H S Math.	3	Marshalltown.
Fry, Lizzie,	C	2	Cedar Falls.
Fry, Nellie,	H S L	0	Keokuk.
Fry, William Reed,	E	0	Walker.
Fuller, Mabel B.,	*	5	Humboldt.
Fuller, Oda R.,	H S L	8	Newton.
Fullerton, Ella,	*		Cedar Falls.
Fullerton, Mrs. K.M.,	I Draw	0	Cedar Falls.
Fullerton, Robert,	Ger.		Cedar Falls.
Furman, Myrtle,	*	6	Gowrie.
Furman, Zella,	B	13	Gowrie.
Gabriel, Susie P.,	C	0	Waterloo.
Galiher, Lucy J.,	*	11	Anita.
Galiher, M. Mae,	D	9	Atlantic.
Gammon, Lora Marion,	C	7	LaPorte City.
Gammon, Mary E.,	*	4	LaPorte City.
Ganschow, Emma S.,	H S L	0	Cedar Falls.
Gapen, Della,	*	21	Danville.
Gardner, Cora E.,	II H S S P	3	Paullina.
Gardner, Emily May,	II H S L	0	Paullina.
Gaskill, Mayme,	H S L	3	Sanborn.
Gates, Siphorus,	III Math.	2	Curlew.
Gaunt, Mary,	*	3	Clemons.
Geiser, Lucy,	B	0	<i>Beloit, Kansas.</i>
Geiter, Walter B.,	E	0	Grundy Center.
George, Ara B.,	I Music	0	Waterloo.
Gepson, Theresa,	H S L	6	Dunlap.
Gersch, Elizabeth,	II Ger.	3 yrs.	Cedar Falls.
Gibson Margaret M.,	C	15	Andrew.
Giddings, Pearl Vesta,	H S E	6	Hale.
Gilbert, C. H.,	IV Elect	8	Iowa Falls.
Gilbert, Edith Mae,	II H S L	0	Rhodes.
Gilbert, Lulu,	*	17	Clarksville.



Gilbert, Marvin C.,	B	9	Cherokee.
Gilbertson, Mina,	Music	0	St. Ansgar.
Gillam, Julia,	II E	2	Cedar Falls.
Gillin, Edith E.,	H S S P	2	Doon.
Gillott, Cora M.,	I S P	11	Grafton.
Gilroy, Jennie,	II S P	0	Monticello.
Gist, Arthur S.,	II H S E	1	Cedar Falls.
Gist, Julian H.,	C	0	Cedar Falls.
Glenny, George A.,	III Math.	8	Hudson.
Glick, Effie B.,	H S E	6	Olin.
Goetsch, Edward,	E	4	Cresco.
Golding, Bertha,	H S L	10	Glidden.
Golding, May,	H S L	2	Glidden.
Goldsberry, Pearle,	H S Elect	2	Central City.
Goldthwaite, John,	III H S L	5	Sigourney.
Golly, Ray,	III Elect	6	Zearing.
Goodwin, Alma G.,	*	7	Thornburg.
Gottfried, Della A.,	H S S P	10	Fonda.
Gould, Pearl,	II H S S P	7	Schaller.
Gower, Bertha,	II Math.	0	Lohrville.
Gower, Ida M.,	II S P	40	Adaza.
Grady, Katherine,	*	5	North McGregor.
Graham, Alice,	H S Elect	2	Cedar Falls.
Graham, Edna,	D	0	Maxwell.
Graham, Gertrude,	II S P	10	Atlantic.
Graham, Gus,	III H S Sci.	0	Cedar Falls.
Graham, Lulu D.,	*	11	Menlo.
Graham, Mabel,	*	4 yrs.	Walker.
Graham, Mary,	*	18	Orient.
Graham, Robert F.,	*	3	Parkersburg.
Grant, Mattie C.,	*	35	Horton.
Grantham, Jessie,	*	2	Lake City.
Graves, Clara A.,	*	7	Ross.
Grawe, Avis C.,	H S S P	4	Waverly.

Grawe, Evangeline,	II H S L	16	Nashua.
Gray, Anna I.,	H S Math.	9	Ogden.
Gray, Eleanor,	II Ger.	9	Traer.
Gray, Mabel Elliott,	H S S P	3	Clear Lake.
Gray, Ralph D.,	E	0	Traer.
Gray, Velma,	III L	3	Cedar Falls.
Gray, Wayland Roberts,	II Ger.	0	Shell Rock.
Green, Edna Mable,	H S S P	0	Spencer.
Green, Floy G.,	H S L	4	Coggon.
Green, Lottie,	A	7	Webster City.
Greene, Nelle B.,	*	13	West Union.
Greenwood, Esther G.,	*	8	Webster City.
Griffin, Nellie,	*	11	Lawler.
Griffin, Sidney Wm.,	D	0	Buckingham.
Griffith, Hattie,	*	0	Estherville.
Griffith, Roscoe C.,	D	0	Brayton.
Grimes, G. M.,	II H S Elect	2	Massena.
Griswold, Gertrude Ione,	*	2	Greenfield.
Gritman, Edith D.,	H S S P	0	Springville.
Grosvenor, Edna May,	H S S P	9	Logan.
Grouell, Frances,	II E	9	Ida Grove.
Gullickson, Cora,	F	3 yrs.	Sloan.
Gunderman, Sophie,	*	5	Wheatland.
Gurney, Josie M.,	H S S P	0	Doon.
Guynn, Blanche E.,	II H S Elocu.	5	Traer.
Hagerty, Elizabeth,	III L	7	Hagerty.
Hale, Alice,	*	3	Bedford.
Haley, Alice,	H S L	6	Dunlap.
Haley, Maybelle,	II H S L	5	Dunlap.
Hall, Eathel Leona,	Music	2	Cedar Falls.
Hall, Edna Leilla,	Music	0	Prairieburg.
Hall, Inez Belle,	II Elect	0	Cedar Falls.
Hall, Jennie F.,	III S P	5	Prairieburg.
Hall, Jessie,	*	6	<i>Kalispell, Montana.</i>

Hall, Mary,	*	12	Dana.
Halpin, Mary Elvira,	A	0	Garrison.
Hamersly, Owen,	II L	10	Bladensburg.
Hamilton, Lillian E.,	D	12	Cedar Falls.
Hammond, Philo F.,	IV Elect	7	Cresco.
Hammond, Violet E.,	II H S Music	0	Cresco.
Hamstreet, Zada W.,	D	3	Clear Lake.
Hancock, Lillian M.,	A	2	Vinton.
Haney, Marie E.,	E	4	Milford.
Hannah, Ward,	II L	12	Vinton.
Hansen, Anna C. D.,	I S P	10 yrs.	Cedar Falls.
Hansen, Jo,	III H S L	22	Cedar Falls.
Hansen, Walter S.,	E	0	Cedar Falls.
Hanson, Carrie F.,	H S E	16	Keokuk.
Hanson, Ellen E.,	H S E	0	Luana.
Hanson, Kathryn,	II E	3 yrs.	Anamosa.
Hanson, Severie M.,	H S Elect	3 yrs.	Roland.
Hardenbrook, Jessie,	A	3	Bedford.
Hardenbrook, Mabel C.,	I S P	7 yrs.	Bedford.
Hardin, Mabel,	I S P	9	Humboldt.
Hardman, Alberta C.,	F	5	Clarksville.
Hardy, Grace,	I Music	0	Iowa City.
Harlan, Isabel,	*	9	Eagle Grove.
Harlow, Emma,	*	7	Brooks.
Harnack, Mary D.,	C	5	Remsen.
Harrington, Chas. J.,	H S Elect	0	Cedar Falls.
Harrington, Mildred,	I S P	5	Hull.
Harrington, Rose,	C	10	Holstein.
Harris, Alma E.,	III E	6	Cedar Falls.
Harris, Florence,	H S Elect	0	Cedar Falls.
Harris, Homer,	A	0	Lorimor.
Harris, Pearl,	G	0	New Providence.
Harris, Wallace L.,	II L	0	Lorimor.

Harris, Winnifred M.,	C	7	Clear Lake.
Harrison, M. Grace,	II S P	18	Neola.
Hart, Amabel May,	II Music	0	Burlington.
Hart, Frank,	III Math.	4	Villisca.
Hartman, Vinnie,	*	2	West Boone.
Hartshorn, Ella C.,	IV Elect	17	Bancroft.
Haskell, Nellie,	H S S P	2	Shellsburg.
Haswell, Ida Belle,	*	42	Webster City.
Hauberg, Luther T.,	D	0	Mt. Auburn.
Hauser, Pearle,	H S Music	0	State Center.
Havens, Addie E.,	II Sci.	3	Green Mountain.
Hawks, Emma,	*	0	Boone.
Hayden, Ida,	*	6	Blairstown.
Hayden, Lottie E.,	*	23	Blairstown.
Hayes, Harry Gordon,	C	2	Prairie City.
Hayes, John,	*	16	Cleghorn.
Hayes, Rose,	*	13 yrs.	LaPorte City.
Hays, Carrie,	II H S S P	19	Bedford.
Hayward, Joel,	C	0	Dysart.
Hazzard, W.H.,	*	8	Cedar Falls.
Heberling, Charlotte,	*	25	Miles.
Heffner, Vera Esther,	H S S P	0	Sheffield.
Heft, Roy E.,	H S Elect	0	Rockford.
Hegland, Olive E.,	II H S E	3	Roland.
Heiner, Martha,	F	0	Lowden.
Heinlen, Clara E.,	II H S S P	3	Burlington.
Heisig, Ida Mabel,	D	0	Rock Valley.
Hemenway, Alice L.,	*	9	Aplington.
Hemsworth, Bertha O.,	B	0	Cedar Falls.
Henderson, Lizzie,	H S E	30	Creston.
Henderson, Margaret,	H S E	0	Gladbrook.
Henderson, Margaret A.,	*	6	Creston.
Henderson, Mary E.,	H S S P	0	Independence.

Henn, Mary,	B	18	Wellman.
Henninger, Charlotte,	III L	6	Council Bluffs.
Hennum, Hattie,	*	3	Sloan.
Henry, Clara M.,	II H S S P	17	Charles City.
Herbold, S. Marie,	II H S S P	0	Rhodes.
Herwig, Mollie,	*	16	Muscatine.
Hetfield, Lois,	*	18	Columbus Junction.
Hetzler, Henry,	III HS Elect	8	Moulton.
Heywood, M. Grace,	B	4 yrs.	Neola.
Hiams, Carrie,	C	0	Rowen.
Hiams, May,	I S P	3	Rowen.
Hiatt, Sallie E.,	H S S P	0	Indianola.
Hickman, Carrie,	E	1	Winthrop.
Hickman, John H.,	*	14	Albia.
Hicks, W. S.,	II L	2	Creston.
Hiddleson, Alta L.,	H S L	1	Rippey.
Higbee, Leona E.,	H S L	0	Lucas.
Highland, Nellie,	II H S L	21	Slater.
Hildebrand, Etta K.,	A	5 yrs.	West Liberty.
Hill, F. S.,	*	23	Salem.
Hillis, Mrs. Anna P.,	*	12 yrs.	Des Moines.
Hilton, Mabel,	H S E	14	Cromwell.
Hirst, John E.,	A	17	Boyden.
Hiserodt, Mildred,	H S Sci.	12	Hubbard.
Hoag, Bess,	H S L	0	Webster City.
Hoats, Florence,	E	0	Cedar Falls.
Hoats, John Roy,	IV Sci.	0	Cedar Falls.
Hoffman, Alberta,	II H S L	20	Charles City.
Hoffman, Ella,	II H S Ger.	0	Charles City.
Holbert, Maud,	*	22	Strawberry Point.
Holden, Alice H.,	H S L	7	Waterloo.
Holland, Gertrude A.,	*	1	Thornburg.
Holland, Ida M.,	H S L	1	Center Point.

Holland, Margaret,	B	39	What Cheer.
Holland, Nella,	H S L	5	Center Point.
Hollis, A. E.,	E	0	Cedar Falls.
Holman, Dora,	H S Elect	8	Mason City.
Holmes, Fanny,	*	12 yrs.	Decorah.
Holmes, Frances G.,	*	15	Maquoketa.
Holmes, Hattie E.,	*	22	Waucoma.
Holmstrom, Hilma,	F	9	Harcourt.
Holt, Edith,	E	1	Afton.
Holzhauser, Lizzie,	*	8	Wilton.
Hood, Dorothy,	H S E	9	Creston.
Hooker, Thena,	D	0	Hampton.
Hopkins, Fannie D.,	II L	6	Cedar Falls.
Horner, Chester,	E	0	Geneva.
Horras, George D.,	A	7	What Cheer.
Horswell, Thyrsa,	*	4 yrs.	Armstrong.
Horton, Ella Mae,	H S Elect	5	Onslow.
Horton, Louisa I.,	H S Ger.	7	Glidden.
Hosmer, Annie L.,	III L	3	Cedar Falls.
Hospers, Hattie,	H S S P	4	Orange City.
Hostetters, Kittie,	I S P	16	Glenwood.
Hotelling, Vera V.,	II S P	5	Mason City.
Houck, Mayme,	C	6	Little Rock.
Hougland, Earl,	II L	0	Waucoma.
Hougland, Ethel A.,	D	2 mo.	Waucoma.
Houlahan, Agnes.	II S P	11	Cedar Falls.
House, Allie,	II L	0	Cedar Falls.
House, Rossie,	II Math.	0	Cedar Falls.
Houston, Bessie,	H S S P	1 yr.	Marengo.
Howard, Juanita,	*	3	New Providence.
Howarth, Cora,	*	14	Woodbine.
Howarth, Jennie,	II H S L	3	Gladbrook.
Howe, Edith Louise,	H S L	6	Marion.

Howe, Josephine,	H S Music	9	Buffalo Center.
Howell, Luther,	E	0	Dows.
Howland, Emma,	II H S S P	3	Cedar Falls.
Howland, Katharine,	*	8	Eagle Grove.
Hoyman, Carrie,	II H S S P	9	Stanwood.
Hoyt, G. C.,	II Elect	1	Corning.
Hoxie, Nellie N.,	III H S L	11	Waterloo.
Hubbard, Mattie W.,	A	26	Marble Rock.
Hubbell, Eva Dale,	H S S P	10	Harlan.
Huff, Viva J.,	II H S S P	0	Kalona.
Huffman, Harry H.,	H S Elect	0	Cedar Falls.
Hughes, B. M.,	D	0	Clio.
Hull, Edna,	*	11	Woodbine.
Hull, Ellen Vera,	II Ger.	4	Cedar Falls.
Hull, Kate,	Music	5	Cedar Falls.
Humphrey, Georgiana,	II S P	4	Van Horne.
Humphreys, Mattie M.,	*	11	Iowa Falls.
Humphrey, Maude E.,	*	8	Oelwein.
Hunt, Charlotte,	*	16	Clinton.
Hunt, Julia M.,	II E	12	Livermore.
Hunter, Blanche C.,	B	6	Maquoketa.
Hunter, Mary,	H S L	10	Gilman.
Hurr, Lizzie,	H S S P	17	Ruthven.
Hurst, Edith Eva,	I S P	4	Randolph.
Hurto, Le Anna E.,	D	0	Laurel.
Husted, Harlen Curtis,	F	1½	Winterset.
Huston, Nannie M.,	*	35	Columbus Junction.
Hutchinson, Nora,	*	15	Allerton.
Hutton, Lena M.,	A	0	Independence.
Incze, Celestine,	II H S E	6½ yrs.	Davenport.
Inglebright, Mayme E.,	I S P	11	Olds.
Irvin, Nettie E.,	E	0	Acme.
Israel, Grace,	II H S Elect	0	Cedar Falls.

Itskin, Mrs. R. E.,	Music		Waterloo.
Ives, Jennie M.,	H S Elect	3	Iowa Falls.
Ivey, Myrtle,	*	9	Odebolt.
Jackson, Birde I.,	H S L	11	Early.
Jackson, Florence S.,	G	0	Cedar Falls.
Jackson, Luella,	G	0	Cedar Falls.
Jacobs, Anna E.,	*	3 yrs.	Avoca.
Jacobs, Lois,	I S P	1	Fredsville.
Jacobson, Helga L.,	II Ger.	5 yrs.	Decorah.
Jacobson, Nora,	II H S E	0	Story City.
Jakway, Leta,	F	0	Aurora.
James, Florence I.,	H S S P	7	Shell Rock.
Jansen, Cora M.,	II S P	0	Sioux Rapids.
Jansen, Martha J.,	*	14	Little Rock.
Jarnagin, Edith,	H S Ger.	1	Montezuma.
Jasmann, Emilie,	I Music	5	<i>Scotland, S. Dakota.</i>
Jeffers, Grace,	II H S Sci.	0	Cedar Falls.
Jennings, Hattie,	A	12	Wellman.
Jennings, Minnie,	I Music	16	Panora.
Jensen, Dagmar,	F	0	Dike.
Jensen, Elsie M.,	H S E	6	Hull.
Jensen, Lillian M.,	H S E	6	Hull.
Jensen, Margrete,	D	1	Cedar Falls.
Jensen, Mary L.,	IV L	25	Rolfe.
Jensen, W. P.,	III L	0	Rolfe.
Jepson, Anna M.,	I S P	8	Plainfield.
Jess, May H.,	B	7 yrs.	Blairstown.
Johnson, Anna,	II Elect	12	Hampton.
Johnson, Austin,	II Elect	3	Slater.
Johnson, Dallas D.,	H S L	0	Gilman.
Johnson, Clara Belle,	I S P	10	New Hartford.
Johnson, Clara Louise,	II L	4	Meroa.
Johnson, Franc,	*	6	Odebolt.



Johnson, Ina A.,	C	4	Fort Dodge.
Johnson, Jacob,	III Sci.	0	Dike.
Johnson, Joseph L.,	III Ger.	0	Slater.
Johnson, Leah F.,	H S Sci.	0	Webster City.
Johnson, Leva,	F	0	Eagle Grove.
Johnson, Lora L.,	II H S S P	11	Corwith.
Johnson, Minnie E.,	*	15	Council Bluffs.
Johnson, Ora E.,	II H S L	3	Dunlap.
Johnson, Oriette Anettie,	H S L	6	Estherville.
Johnson, Tillie,	A	11 yrs.	Hampton.
Johnson, Ursula,	*	4	Orient.
Johnson, Winifred,	*	10 yrs.	Council Bluffs.
Johnston, Bertha Claire,	F	4	Cedar Falls.
Johnston, Jean,	II H S E	2	Cedar Falls.
Johnston, Lizzie,	*	9	Zearing.
Jones, Jay J.,	III Elect	1	Cedar Falls.
Jones, C. S.,	II L	6 yrs.	Round Lake.
Jones, Ida Evelyn,	II H S Music	2	Williamsburg.
Jones, J. C.,	II H S Elect	0	Cedar Falls.
Jones, Jemie E.,	II H S L	6	Estherville.
Jones, Nora L.,	*	13	Shellsburg.
Jones, Thos. E.,	III E	3	Cresco.
Joy, Albert C.,	IV Sci.	0	West Mitchell.
Joyce, Harriett,	II E	0	Atlantic.
Joyce, Jessie,	C	1	Lehigh.
Kalkofen, William H.,	*	17	Mystic.
Keane, Mary,	*	17	Lohrville.
Keene, Irma,	Music	0	Cedar Falls.
Keene, Vida R.,	II H S L	0	Cedar Falls.
Keerl, Letty Ellen,	I Music	28	Mason City.
Kegler, Anna V.,	H S L	0	Bellevue.
Keith, Elsie,	*	7	Goldfield.
Keith, Eva,	H S E	4	Ida Grove.

Keith, Nellie,	I S P	0	Delhi.
Kelley, Mary E.,	*	5	What Cheer.
Kelley, Ella,	II H S Elect	0	Omaha, Nebraska.
Kellogg, Maud R.,	H S S P	6	Oskaloosa.
Kelley, Bertha M.,	II S P	3 yrs.	Denison.
Kelly, Etta M.,	II H S S P	3	Ida Grove.
Kelly, Lou,	*	31	Lawler.
Kelly, Margaret,	Music	0	Cedar Falls.
Kempkes, Elizabeth,	*	12 yrs.	Pella.
Kempthorne, Emily J.,	II S P	0	Hampton.
Kennedy, Harriet,	H S Elect	9	Tipton.
Kennedy, Mary J.,	H S E	29	Creston.
Kennedy, Zoa Maud,	*	0	Cedar Falls.
Kerr, Emma Lillian,	*	3 yrs.	Grundy Center.
Kerr, Lena Maye,	D	0	Dysart.
Kerstetter, Susan,	III H S Elect	14	LaPorte City.
Ketcham, Florence,	*	5	Mt. Pleasant.
Kibe, Harry C.,	H S L	0	Buena Vista.
Kidney, Jenny A.,	*	7	Nora Springs.
Kilpatrick, Sue F.,	II H S Elect	33	Morning Sun.
Kincaid, Bertha,	II Elect	2	Cedar Falls.
King, A. D.,	IV L	8	Mallard.
King, Blanche E.,	H S Elect	0	Fairbank.
King, Margaret,	I S P	10 yrs.	Denison.
King, May,	A	7	Minburn.
Kinley, Frances Luella,	*	0	Oskaloosa.
Kinsley, Lucy L.,	II Elect	70	McGregor.
Kinsman, Jean,	II H S S P	2	Boone.
Kirby, James A.,	E	0	Dumont.
Kirby, Martin F.,	F	0	Dumont.
Kirk, Lillian,	Music	0	Center Point.
Kirkpatrick, Amy,	H S Elect	0	Waterloo.
Kirkpatrick, John O.,	III H S Elect	0	Brighton.
Kirkpatrick, Pearletta,	II Elect	0	Toledo.

Kishman, Cora,	D	0	Luana.
Kittams, Grace,	*	9	Prescott.
Kizer, Mattie,	III Ger.	9	Brooklyn.
Klein, Elizabeth,	H S L	8	Washington.
Kline, E. Louise,	H S E	6	Cresco.
Knapp, Ethel,	H S S P	7	Lineville.
Knight, Lizzie E.,	*	15	Oskaloosa.
Knipe, Carrie A.,	H S L	0	New Hartford.
Knoche, Violet E.,	II H S Ger.	7	Cedar Falls.
Knoche, Clara K.,	II H S L	5	Cedar Falls.
Knoche, Kate,	IV E	8 yrs.	Cedar Falls.
Knock, Carl,	II L	4	Gowrie.
Knoepfler, Kathryn C.,	II H S Ger.	0	Cedar Falls.
Knox, Nellie C.,	*	11	Keokuk.
Knupp, Noah D.,	II Elect	2	Garrison.
Kober, Lydia C.,	*	7	Charles City.
Koehm, Anna,	*	16	Lansing.
Kolb, Walter A.,	II Ger.,	1	Jacksonville.
Kolbe, Emma L.,	B	5 yrs.	Dodgeville.
Koon, Beulah M.,	H S Ger.	5	Farragut.
Kramer, G. R.D.,	G	1	Ackley.
Kramer, Elise,	Music	0	Ackley.
Kramer, Henrietta A.,	E	0	Ackley.
Krause, Clara A.,	II E	13	State Center.
Kreutter, E. Gussie,	*	3 yrs.	National.
Krieger, Grace M.,	*	3 yrs.	Warren.
Kroesen, Grace L.,	II L	4	Cedar Falls.
Krout, Erma L.,	II H S L	2	Fremont.
Kuebler, Edith,	II S P	2	Calamus.
Kuehne, Lucy,	Music		Cedar Falls.
Kuhns, Mary L.,	II H S L	0	Waterloo.
Kurtz, Mary Victoria,	F	0	Green Mountain.
Kurtz, Winnie E.,	II L	1 yr.	Green Mountain.
Kutish, August A.,	II Ger.	0	N. Washington.

Kuyper, Anna M.,	*	20	Orange City.
Kyle, Catherine,	I S P	20	Washington.
Lahl, Annette V.,	H S L	13	Avoca.
Lahl, Hertha C.,	H S L	8	Avoca.
Lamb, M. J.,	III H S Elect	10	Grundy Center.
Lamb, Minnie M.,	*	6	Atalissa.
Lambert, Emma,	Ger.		Cedar Falls.
Lambert, Grace E.,	III L	0	Cedar Falls.
Lambert, Harry,	III L	0	Cedar Falls.
Lamey, Julia F.,	A	7	Monmouth.
Lamson, Harriett,	*	4	Ida Grove.
Lancaster, Anna,	*	4	New Providence.
Landers, Lenora,	A	0	Webster City.
Landsberg, Hanna,	I S P	0	Iowa City.
Landsberg, Helen L.,	B	0	Iowa City.
Landsberg, Lulu E.,	A	0	Iowa City.
Landt, Agnes,	E	0	Long Grove.
Lane, Aura C.,	H S Elect	5	Waukon.
Lane, Lulu Mae,	II Music	7	Marshalltown.
Lane, Mrs. Margaret,	H S Elect	7	Colfax.
Langdon, Mabel B.,	B	12	Callender.
Larsen, John A.,	II Sci.	3	Spencer.
Larsen, Mayme,	A	5	Forest City.
Larson, Jannette L.,	F	2	Cedar Falls.
Larson, Nena R.,	A	7	Lawler.
Larson, Lars H.,	E	0	Kelley.
Larson, Minnie,	III Elect	0	Harpers Ferry.
Larrison, Arthur,	II L	0	Dexter.
La Sourd, V. Maude,	*	11	Woodbine.
Latchem, L. May,	H S Elect	9	Washington.
Lathrop, Walter,	A	9	Delta.
Latta, John Lee,	II H S Elect	28	Weldon.
Lattimer, Nellie P.,	H S E	0	Conway.
Laughead, Ethel E.,	II H S L	0	Washington.
Laughlin, Leila,	F	10	Toledo.

Laughlin, Mattie,	*	34	Toledo.
Lautenbach, Marie,	H S S P	6	Pella.
Law, Chalmer A.,	H S E	4	Sabula.
Lawson, Ella,	H S L	4	Batavia.
Lawson, Jennie L.,	H S L	5	Corydon.
Lee, W. W.,	F	0	Corley.
Leehey, Alice F.,	II L	0	Fairbank.
Leighton, Ida Mae,	II H S E	2	Sioux Rapids.
Leininger, Tillie,	B	40	Afton.
Leland, Raymond B.,	III Elect	0	Cedar Falls.
Lemon, Cleora A.,	I S P	22	Cresco.
Lenocker, Myrtle,	E	1	Dexter.
Lenocker, Nellie,	G	0	Dexter.
Leonard, Jennie J.,	II H S L	13	Springdale.
Lester, Jessie M.,	II Elect	3	Villisca.
Lester, Kate,	IV Elect	6	Villisca.
Levy, Mina Mary,	A	5	Wheatland.
Lewis, Bertha,	E	2	Madrid.
Lewis, Grace A.,	C	16	Sac City.
Lewis, Mayme,	H S Elect	12	Williamsburg.
Lighthall, Lora,	III H S L	0	Alden.
Lighthall, Vera,	III H S L	0	Alden.
Lindberg, Lottie A.,	H S L	7	Cherokee.
Lindberg, Ole H.,	D	0	Dike.
Little, Bertha,	*	18	Tipton.
Little, Edna,	II H S Elect	1	Webster City.
Livengood, Mayme,	H S E	0	Hubbard.
Livingston, Blanche,	H S Elect	3	Macksburg.
Lochray, Jennie Lucile,	A	17	Fort Dodge.
Loe, Beatta,	H S Elect	0	Linn Grove.
Logan, J. Arthur,	II Music	0	Cedar Falls.
Logan, Maude,	*	5	Mondamin.
Logan, Rena,	H S Math.	6	Harvard.
Logan, Ola A.,	II H S Sci.	12	Harvard.
Long, Dwight,	G	0	Cedar Falls.

Long, Elsie B.,	II L	I	Marne.
Long, Mattie A.,	*	II	Ottumwa.
Long, P. A.,	III Elect	2½ yrs.	Cherokee.
Long, Ruth,	II H S E	5 yrs.	Mason City.
Longley, William A.,	II H S Elect	3	Riceville.
Loomis, Guy Robert,	F	0	Dumont.
Loonan, Clifford,	D	0	Hudson.
Loonan, Harry G.,	III Elect	0	Hudson.
Loonan, Nellie,	III Elect	0	Hudson.
Losee, Forest,	*	0	Marble Rock.
Losey, Madge E.,	H S E	4	Parkersburg.
Love, Grace E.,	H S Math	0	Wiota.
Lovitt, Ethel,	II H S Music	2	Shenandoah.
Lowe, M. Alora,	III L	0	Osceola.
Lowe, Annah C.,	B	6	Stuart.
Lowe, Sara,	II Elect	24	Osceola.
Lowman, L. Ethel,	D	7	Griswold.
Lowman, Guy S.,	III Elect	3	Griswold.
Ludemann, Emma R.,	E	0	Kesley.
Ludwickson, John,	II L	8	Harlan.
Lund, Anna,	II L	0	Cedar Falls.
Lundby, John,	B	3	Corley.
Lundeen, Anna C.,	I S P	6	Tabor.
Lundgren, Mary E.,	*	14 yrs.	Calmar.
Luscombe, Alice,	I S P	5	Des Moines.
Luse, Eva May,	III H S L	15	Ross.
Lutes, Ethel Anne,	H S L	0	Waterloo.
Luterman, Ella,	D	10	Ackley.
Lutz, Daisy Irene,	*	0	Cedar Rapids.
Lynch, J. I.,	III H S L	6	Clarence.
Lynes, Blanche M.,	F	1	Cedar Falls.
Lyon, Bessie,	*	25	Webster City.
Lyon, Chalmer,	D	0	Cedar Falls.
Lyon, Ethel M.,	II H S S P	0	Cedar Falls.
Lyon, Mae,	II H S L	5	Cedar Falls.

Lyon, Myrta I.,	II H S S P	3	Cedar Falls.
Lyon, Zula C.,	*	5	Brighton.
Lytle, Ethel M.,	II H S S P	3 mos.	Alton.
Mac Cleery, Dell,	E	9	Thayer.
Mac Dill, Mabel,	*	8	Algona.
Mac Eachron, Ruth,	H S L	0	Goldfield.
Mack, Ardella,	II L	4	New Hartford.
Mack, Rena B.,	II H S E	0	Renwick.
Macumber, Mary E.,	A	17	Ord.
Madsen, Leah V.,	E	0	Avoca.
Madsen, Mads H.,	III L	11	Elk Horn.
Magee, Emery Ernest,	II Elect	0	Dunkerton.
Magee, Percival E.,	II H S L	0	Cedar Falls.
Magill, Myrtle Leona,	H S Elect	4	Spirit Lake.
Magoon, Bertha,	*	2 yrs.	North English.
Mahler, May,	*	6	Sheldon.
Maier, Lucinda,	H S E	0	Geneva.
Malte, Agnes M.,	*	2	Klinger.
Manful, Mabel,	II E	2	Traer.
Manfull, Maude,	E	0	Traer.
Mangerich, Katie,	*	0	Worthington.
Manifold, Jesse B.,	II Math.	0	Geneva,
Manley, Bessie,	II H S L	0	Milo.
Manrose, Flossie L.,	*	5	Riverton.
Mantle, Jessie,	II Elect	0	Kanawha.
Markel, Wm. W.,	C	0	Bristow.
Markwardt, Alma,	*	4	Lansing.
Marling, Daniel R.,	*	18	New Providence.
Marling, Mary Alice,	*	0	New Providence.
Marr, Ella Phinney,	II H S L	0	Humboldt.
Marschall, Ida M.,	H S S P	4	Ackley.
Marsh, Annie,	II H S Sci.	0	Strawberry Point.
Marshall, Anna,	*	10	Atlantic.
Marshall, Orpha M.,	II H S S P	4	Denison.
Marshall, Florence M.,	*	2 yrs.	Cedar Falls.

Martin, Alpha,	F	4	Gaza.
Martin, Carrie E.,	II H S L	16	Dana.
Martin, Chas. C.,	D	0	Sutherland.
Martin, Irwin,	D	0	Peterson.
Martin, G. Lester,	IV Math.	8	Royal.
Martin, Nellie M.,	II H S Elect	7	Coon Rapids.
Martin, Mae C.,	*	5	Mapleton.
Mason, Clara,	B	2	Gilmore City.
Mason, Cornelia,	E	4	Humboldt.
Mason, Fred,	F	0	Shell Rock.
Mason, Harriet L.,	*	41	Independence.
Massie, Olive A.,	*	6	Logan.
Mather, Hattie Mae,	H S Elect	0	Boone.
Mathews, Alta,	II H S L	7	Fontanelle.
Mathews, Asa,	H S Sci.	1	Eagle Grove.
Mathews, Ethel,	II S P	0	Eagle Grove.
Mathews, Frank J.,	A	0	Cedar Falls.
Mathews, Grace,	I Music	0	Cedar Falls.
Mattheis, Mary E.,	A	14	Cumberland.
Mattheis, Elsie M.,	E	0	Cumberland.
Mattheis, Louisa,	A	4	Cumberland.
Matthews, Marie,	*	5	Charter Oak.
Mattingly, Vera G.,	E	0	Cedar Falls.
Mattison, Eva M.,	H S E	11	Oskaloosa.
Maulsby, W. L.,	II H S Elect	5	Marshalltown.
Maxon, Judson B.,	E	0	Cedar Falls.
Maxwell, Erma,	H S S P	6	Oakland.
McCaffree, Mattie,	D	0	Sioux Rapids.
McCaffree, Nora M.,	III Math.	3	Cedar Falls.
McCaffree, Pearl,	III L	3	Cedar Falls.
McCall, Jennie M.,	III H S L	0	Cedar Falls.
McCarthy, Ida M.,	H S S P	6 yrs.	Keokuk.
McClintock, F. M.,	II H S L	9	Chapin.
McCloud, Ida,	A	0	Ryan.
McClurkin, Anna J.,	H S E	5	Morning Sun.



McComas, Mae,	I R & P S	11	Shenandoah.
McComb, John R.,	*	15	Afton.
A. B., Tarkio Coll., '99.			
McConkie, Ernest Lyndon, C		3	Olin.
McCormick, Cora B.,	A	14	Toledo.
McCoy, Raymond,	II L	12	Whitten.
McCrary, Carrie B.,	*	4	Keosauqua.
McCrea, Jean,	A	20	Strawberry Point.
McCreery, Rachel,	I S P	20	Marion.
McCullough, Villa,	*	15	Washington.
McCullough, Clara E.,	III H S L	9	Osage.
McCracken, Agnes Mae,	III E	8	Kingsley.
McDaniel, Martha,	A	16	Menlo.
McDermott, Mary A.,	*	4	Voorhies.
McDonald, Kate H.,	H S L	23	Greene.
McDonald, Timothy E.,	A	8	Van Horne.
McDowell, Barbara,	II S P	4	Hampton.
McDowell, Bessie A.,	I S P	7	Forest City.
McDowell, Margaret,	II E	4 yrs.	Waukon.
McDowell, Roy,	D	0	Hampton.
McDowell, Ruby,	D	0	Hampton.
McEachran, Ellen,	H S Music	13	Williamsburg.
McElderry, Grace D.,	II H S L	12	Fairfield.
McElhinney, Lela L.,	II H S Music	0	Morning Sun.
McElhinney, Lulu J.,	D	0	Dysart.
McElhinney, Mathew,	II Math.	6	Morning Sun.
McElhinny, Ralph M.,	D	0	Dysart.
McEnroe, Mike,	D	0	Algona.
McGinnis, B. B.,	II H S L	5	Mitchellville.
McGuire, Katie,	C	10	Audubon.
McGuire, Cloe,	II H S Elect	5	Belmond.
McGuire, Lotta,	*	7	Belmond.
McGuire, Stella,	C	4	Watkins.
McIlrath, Elizabeth,	B	5	Grinnell.
McIlravy, D. B.,	II H S Elect	1	Riceville.

McIntosh, Blanche,	II H S L	0	Cedar Falls.
McIntosh, Grace,	Music	0	Cedar Falls.
McIntyre, Aulora,	H S Elect	12	Lenox.
McIntyre, Lillian,	B	6	Villisca.
McKean, Grace Mae,	H S S P	0	Waterloo.
McKee, Charity B.,	*	8 yrs.	Rock Valley.
McKinley, Katherine E.,	*	13	Sibley.
McKinley, William,	II Elect	10	Sibley.
McKinnon, Anne,	H S Sci.	9	Aurelia.
McKone, Gertrude E.,	H S S P	8	Lawler.
McLaughlin, Maud,	*	6	Pacific Junction.
McLennan, Nellie,	II H S L	3	Stanwood.
McMahon, Joseph,	*	3	Colesburg.
McMenamin, Kittie,	*	16	Atlantic.
McMillan, Jennie,	E	5	Dunkerton.
McNally, Dorothy I.,	II S P	1	Hudson.
McNally, Mabel B.,	Phys. Tr.	0	Cedar Falls.
McPherson, Harriet,	C	16	Grinnell.
McRoberts, Floy E.,	A	0	Clarksville.
McRoberts, Georgiana,	*	27	Clarksville.
McShane, Jay,	A	0	Springville.
Mead, Victorine,	II H S Ger.	0	Ashton.
Meier, Emma L.,	II H S L	14	Avoca.
Meighen, Orpha E.,	A	10	Newell.
Meier, Bertha D.,	C	12	Avoca.
Meissner, John,	*	5 yrs.	Leighton.
B. S., I. S. C. '94; Ph. B., S. U. I. '97.			
Melvin, Guy S.,	H S Math.	9	Sanborn.
Mendenhall, Arbie,	*	15	Casey.
Mendenhall, D. Earle,	D	0	Le Grand.
Mercer, Cora L.,	H S L	7	Fonda.
Mericle, Clarence B.,	Prof.	9	Moravia.
Merner, Etta,	G	0	Cedar Falls.
Merner, Iva,	III L	3	Cedar Falls.
Merner, Stella I.,	H S L	0	Cedar Falls.

Merriam, Minna M.,	II H S E	6	Coggon.
Merrill, Katherine,	*	0	Cedar Falls.
Merrill, Vida Helen,	H S L	0	Mediapolis.
Merritt, Rachel A.,	*	6	Marengo.
Messer, Godfrey,	H S L	7½	Victor.
Messerschmidt, Helena,	III Elect	0	<i>St. Charles, Minn.</i>
Messier, Eddie,	Music	0	Cedar Falls.
Messner, Martha,	H S Ger.	0	Cedar Rapids.
Meyer, Albert J.,	II Ger.	0	Oelwein.
Milhous, Agnes R.,	H S E	0	Vancleve.
Millar, Rebecca,	*	3	Muscatine.
Miller, A. M.,	*	5	Sigourney.
Miller, Agnes,	H S Math.	0	Unionville.
Miller, Alma M.,	*	0	Albion.
Miller, Amy,	III H S L	5½	Cedar Falls.
Miller, Anna,	E	0	Le Mars.
Miller, Chas. W.,	B	15	Aurora.
Miller, Cleffie B.,	*	3	Unionville.
Miller, Elizabeth,	H S S P	2	Sigourney.
Miller, Florence,	*	5	Updegraff.
Miller, Fredda C.,	*	2	Clarksville.
Miller, Jens Peterson,	E	0	Hampton.
Miller, Jessie Inez,	II H S Sci.	16	Creston.
Miller, Lulu M.,	*	6	Clarksville.
Miller, Marietta F.,	*	2	Eldora.
Miller, Mary Eva,	Ger.	0	Cedar Falls.
Miller, Nellie M.,	H S Math.	3	Waucoma.
Miller, Pearl,	*	6	Hillsdale.
Miller, Sarah,	I S P	11 yrs.	Frankville.
Miller, W. W.,	III Elect	0	Waterloo.
Millett, Mary,	I S P	9	Springdale.
Mills, Bertha E.,	H S S P	3	Osage.
Mills, Mabel J.,	A	1	Bangor.
Miner, Anna Ray,	Music	5	Grundy Center.
Minnich, Anna Madge,	*	11	Dedham.

Minnich, Maude,	II Elect	5 yrs.	Dedham.
Minter, Lillian G.,	*	7	Decorah.
Missildine, Carl S.,	II L	2	Winterset.
Missildine, Geo. E.,	III L	15	Winterset.
Missildine, Hugh A.,	F	0	Winterset.
Mitchell, Ed J.,	A	3	Corning.
Mitchell, Frances Pearl,	*	0	Albion.
Mitchell, Nelle G.,	I Music	0	New Providence.
Mitchell, Walter,	IV L	3	Oelwein.
Moe, Alice Clare,	II H S S P	5	St. Ansgar.
Mohan, Lilly Mae,	H S L	0	Le Mars.
Molyneux, Garnet A.,	Music	0	Deep River.
Montgomery, Ada Belle,	II H S Math.	0	Fairfield.
Montgomery, Althea,	H S Elect	10	Washington.
Montgomery, Ida,	II L	6	Larrabee.
Montgomery, Margaret,	IV L	6 yrs.	Larrabee.
Montgomery, Mira,	I S P	22	Fairfield.
Moody, Belle G.,	II H S Ger.	0	Manson.
Moore, A. R.,	F	0	Dows.
Moore, A. W.,	III L	24	Cedar Falls.
Moore, Anna Mary,	I S P	0	Columbus City.
Moore, Bertha,	*	10	Milo.
Moore, Bessie B.,	H S Elect	0	Columbus Junction.
Moore, Clarence,	II H S E	7	Sigourney.
Moore, George,	E	0	Dexter.
Moore, Harry,	II E	3	Cedar Falls.
Moore, Roger L.,	A	0	Waterloo.
Morgan, Harry B.,	II H S Elect	0	Wapello.
Mornin, Kathleen S.,	*	16	Cedar Falls.
Morrill, Ida H.,	III H S L	2 yrs.	Waterloo.
Morris, Estella,	B	8	New Providence.
Morris, Florence,	*	0	New Providence.
Morris, Robert E.,	II H S Math.	3	Brighton.
Morrison, Bertha E.,	G	0	Washburn.
Morrison, Lula,	*	4	Clinton.

Morrow, Margery,	H S Elect	6	Washington.
Morton, Chas. A.,	G	2	New Hartford.
Moss, Walter E.,	II H S L	4	Guthrie Center.
Mouw, Maudelena,	II H S Ger.	0	Sioux Center.
Mowry, Lavina,	*	9	Lake City.
Mueller, Ernest W.,	III L	2 yrs.	Van Meter.
Mueller, Olga,	H S S P	3 yrs.	Denison.
Mueller, Oscar O.,	IV Elect	2 yrs.	Van Meter.
Muhs, Winifred,	F	0	Camanche.
Mullen, Elizabeth V.,	B	4	Villisca.
Munro, Cora E.,	Music	8 yrs.	Cedar Falls.
Murray, Albert S.,	*	32	Armstrong.
Murray, Julia M.,	C	7 yrs.	Cedar Falls.
Murray, Lillian,	B	0	Gilmore City.
Murrell, Lulu,	Music	6 yrs.	Independence.
Murphy, Ella A.,	D	7	Winthrop.
Murphy, Kittie A.,	III L	5	Dike.
Murphy, Nancy C.,	*	18	Woodbine.
Musser, Chestie A.,	G	0	Nilesville.
Myers, Lulu,	*	11	Murray.
Myers, Minnie,	F	4	Chariton.
Nash, Allen Curtis,	D	0	Charles City.
Neale, Margaret,	*	19	Garner.
Nelson, Alma,	H S Elect	0	Hawkeye.
Nelson, B. J.,	III Elect	0	Radcliffe.
Nelson, Esther L.,	*	10	Boone.
Nelson, H. P.,	A	4 yrs.	Durant.
Nelson, Lizzie Marie,	*	5	Ringsted.
Newman, Marie,	H S S P	4	Clarksville.
Newton, Elizabeth,	H S E	5	Newell.
Nichol, Vera May,	B	0	Green Mountain.
Nichols, Sara,	*	11	Minerva.
Nims, Marion Relief,	*	6 mo.	Cedar Falls.
A. B., '99, Univ. of Mich.			
Noble, Jessie,	G	1	Cedar Falls.

Nordstrom, Jessie,	II Elect	6	Shenandoah.
Nordstrom, Themis,	H S Music	0	Shenandoah.
Norman, Albert E.,	D	0	Mason City.
Norris, Anna,	*	9	Rock Valley.
North, Harvey J.,	II R & P S	0	Cedar Falls.
Notton, Mary,	II H S S P	4	Nashua.
Nutting, Effie A.,	I S P	33	Waverly.
Nye, Walter S.,	*	8	Eldora.
O'Brien, Agnes,	*	12	Randalia.
O'Brien, Ida,	I S P	6	North English.
O'Brien, Kate,	E	5	Letts.
Odle, Harriett Pauline,	III L	5	Drakesville.
Ogden, Edna M.,	*	11	Williamsburg.
Ogden, Harry A.,	II H S Elect	0	Williamsburg.
Oglesby, Myrtle,	E	7	Winterset.
Oglesby, Nancy,	F	0	Winterset.
O'Harrow, Mary G.,	II S P	8 yrs.	Owen.
Oleson, O.N.,	IV Elect	30	Fallon.
Oleson, Ellen S.,	II E	12	Rock Falls.
Oliver, James Thomas,	*	2½	De Witt.
Olmstead, Adenia Belle,	II H S E	11	Ackley.
Olmstead, Florita,	*	0	Cedar Falls.
Olsen, Sena,	I S P	2 yrs.	Sargents Bluffs.
Olson, Alice,	D	3	Williams.
Olson, Carrie,	II L	6	Radcliffe.
Olson, Elsie,	E	2	Radcliffe.
Olson, Hilma,	II Elect	5	Red Oak.
O'Neill, Lucile,	E	3	Big Rock.
Orcutt, Della D.,	H S S P	0	Osage.
Orr, Cora E.,	H S Elect	9	Cedar Falls.
Orr, Ethlyn,	I S P	3	Cedar Falls.
Osborne, Corrie,	H S S P	0	Atlantic.
Osmundson, George E.,	H S L	0	Slater.
Ott, M. Grace,	II S P	16	Wilton Junction.
Ottillie, W. A.,	II Ger.	0	Lester.

Otto, Clementine,	*	6	Iowa City.
Ph. B., S. U. I., '96.			
Overman, Myrtle,	II L	0	Cedar Falls.
Overmire, Edith,	A	0	Cedar Falls.
Overmire, Elma,	H S Elect	6	Toledo.
Owen, Ada F.,	*	7	Tipton.
Owen, Clare,	H S E	6	Tipton.
Owen, Eva L.,	*	15	Atlantic.
Owen, Laura B.,	H S H & C	0	Webster City.
Owen, Sadie,	H S E	18	Tipton.
Packard, Helen,	Music	0	Cedar Falls.
Packer, J. L.,	*	5 yrs.	Danville.
B. A., Whittier Coll., '98.			
Packer, Leora E.,	*	0	Union.
Padgham, Benjamin,	D	0	Dixon.
Paige, Emma Viola,	H S E	6	Garwin.
Paige, Lizzie,	D	0	Garwin.
Palmer, Adda Bess,	*	3	West Union.
Palmer, Inez E.,	II H S L	7	Spencer.
Palmetier, Frances,	E	1 yr.	Winthrop.
Panton, Warren,	II L	3	Cedar Falls.
Parish, Ariel,	II H S Elect	0	Cedar Falls.
Parish, Ella,	II H S S P	0	Cedar Falls.
Parish, Jessie,	III H S Elect	0	Cedar Falls.
Parish, John C.,	III H S Elect	0	Cedar Falls.
Parish, Mabel,	II H S Elect	0	Cedar Falls.
Parker, Clarence M.,	H S Elect	0	Cedar Falls.
Parker, Meroe,	I Draw.	0	Chicago, Illinois.
Parks, Jos.,	*		Eddyville.
Parmenter, Elizabeth,	H S L	0	Perry.
Parrack, Cecil A.,	A	1	Dinsdale.
Parsons, Mazie,	H S Math.	0	Cedar Falls.
Pascoe, Eva I.,	II H & C	0	Chapin.
Patt, Edith Pearl,	H S Elect	0	Creston.
Patten, David,	IV Elect	9	Cedar Falls.

Patten, Fern L.,	F	0	Harris.
Patterson, Cordelia,	Music	0	Des Moines.
Patterson, James E.,	E	0	Cedar Falls.
Pattison, M. Eugenia,	H S L	0	Eagle Grove.
Patton, Lilian,	*	17	Washington.
Paul, Susie,	E	0	Gilman.
Paulger, Beatrice,	H S L	0	Cedar Falls.
Paulger, Ella,	II H S L	0	Cedar Falls.
Payton, Mabelle A.,	H S L	4	Cherokee.
Pearson, Margaret F.,	II H S L	0	Dysart.
Peck, Blanche V.,	A	13	Neola.
Pedersen, Marie,	E	0	Ringsted.
Peek, Delpha E.,	H S L	3	Paullina.
Pelleymounter, Mary,	*	7	Algona.
Pemberton, Ada A.,	*	20	Vinton.
Perin, Harvey,	II H S E	5	Baxter.
Perkins, Belva,	A	0	Spring Hill.
Perkins, Hattie,	B	11	Quasqueton.
Perry, V. Burdette,	*	8	Wilton.
Perry, Susie,	D	7	Dewar.
Peters, Carrie M.,	H S Sci.	0	Remsen.
Peterson, Allan,	III Elect	3 yrs.	Harlan.
Peterson, C. A.,	II H S Elect	0	Slater.
Peterson, Carl Anton V.,	D	0	Waukon.
Peterson, Esther,	I S P	0	Dayton.
Petrie, Roy V.,	G	0	Hudson.
Pettit, Maud,	F	2	Seymour.
Pharis, Minnie May,	H S Elect	3	Albia.
Phelps, J. H.,	III H S Elect	12	Burt.
Pilleo, Robert M.,	Music	0	Cedar Falls.
Phillips, Clara I.,	H S Elect	2 yrs.	Austinville.
Phillips, Dilla I.,	*	24	Brooklyn.
Philpot, Anna,	III H S L	7	Cedar Falls.
Pickering, Edna L.,	H S Elect	5 mo.	Boone.
Pierce, Maggie D.,	A	4	Sexton.



Pierce, Pearl,	Ger.		Cedar Falls.
Pigott, Lucy G.,	III Elect	8	Waukon.
Pitcher, Jessie,	*	12	Estherville.
Plumb, Mamie E.,	*	6	Tama.
Pollard, Katherine,	III E	28	Grundy Center.
Pope, Emma L.,	III L	10	Shell Rock.
Pope, Leon A.,	E	0	Princeton.
Popp, Lee W.,	III Elect	0	Hudson.
Popp, Maude L.,	III L	0	Hudson.
Port, Orra C.,	*	3	Wilton.
Porter, Clare Lenore,	II H S S P	9	Rippey.
Porter, Ethel,	III Math.	3	Cedar Falls.
Porter, Nellie E.,	*	5	Olin.
Porter, Roy Franklin,	D	0	Cedar Falls.
Porterfield, Mary E.,	H S S P	0	Atlantic.
Post, Laura E.,	H S S P	6	North English.
Potter, Greta Pearl,	E	0	Wapello.
Poulson, Nettie B.,	I S P	12	Dayton.
Pounds, Kathleen,	*	15	Millersburg.
Powelson, Orin C.,	B	0	Iveyville.
Power, Pearl,	*	8	Nanito.
Powers, Kate M.,	*	0	Creston.
Pratt, Bertha,	*	0	Shellsburg.
Preston, Nellie,	A	21	Ryan.
Prettyman, Gertrude,	I S P	14	Washington.
Price, Cora Belle,	II H S L	4	Clear Lake.
Priest, Adella,	A	10	Sigourney.
Provan, Edna,	C	6	Goldfield.
Pruitt, Frances,	I S P	24	Atlantic.
Purvis, Etha,	*	3	Washington.
Purvis, Flo M.,	H S S P	13	Washington.
Putnam, Cecelia,	H S E	2	Hull.
Putnam, Ethel,	*	10	Soldier.
Quandahl, Ella Julia,	E	4	Quandahl.

Quigley, Georgia,	H S Sci.	17	McGregor.
Quirk, Nellie,	*	5	Oxford Junction.
Raab, Pauline,	II Ger.	12 yrs.	Cedar Falls.
Raine, Emma,	*	16 yrs.	Denison.
Rains, Grace,	*	3	Whiting.
Rains, Ruth,	*	2	Whiting.
Ralph, J. O.,	C	6	Halbur.
Ramsey, Effie,	*	18	Garner.
Ramseyer, C. W.,	IV Elect	8	Bloomfield.
Randall, Clara Belle,	F	0	Marshalltown.
Rankin, Mattie,	D	0	Knoxville.
Ranney, Leo,	H S L	0	New Hartford.
Ransom, Belle,	E	2	Bedford.
Rathbun, Louise,	*	9 yrs.	Marion.
Rattray, Hattie M.,	*	13	Ogden.
Raymond, Etie,	II H S Elect	6	Sanborn.
Read, Bertha V.,	D	0	Cedar Falls.
Reed, Lona A.,	H S Math.	7	Belle Plaine.
Reedy, Anna,	B	10	Gowrie.
Reibsamen, Elsie L.,	*	11	Titonka.
Reichart, Alma L.,	II Ger.	6	Elgin.
Reid, Albert S.,	Prot.	1 yr.	Cedar Falls.
A. M., Yale Univ., 1900.			
Reiterman, F. M.,	II Ger.	6	Austinville.
Remington, Ida,	*	5	Vinton.
Renne, Estella Blanch,	H S Mus.	2	Nevada.
Reese, Emma,	IV L	11	Alta.
Reynolds, Ethel,	Music	0	Cedar Falls.
Reynolds, Mabelle,	*	10	Elliott.
Rhodes, Grace,	IV E	2	Cedar Falls.
Rhoads, Luke C.,	IV Elect	0	Cedar Falls.
Rhoads, Nell L.,	F	0	Cedar Falls.
Rhode, Elsie M.,	II H S S P	0	Randolph.
Rhodes, Lizzie A.,	*	19	Ft. Dodge.
Rhynsburger, Minnie J.,	II H S E	13	Orange City.
Ribble, Guy,	III Math.	0	Carrollton.

Rice, Francelia Adella,	II H S E	11 yrs.	La Porte City.
Rice, O. C.,	A	3	Colo.
Rich, May,	*	3	Cooper.
Richter, Jesse C.,	*	5	Le Grand.
Rick, Emma F.,	B	0	Geneva.
Ricklefs, Clara M.,	*	9	Monticello.
Ridley, Esther A.,	II H S S P	0	Estherville.
Ries, M. M.,	III Ger.	5	N. Washington.
Riggs, Gertrude,	II H S S P	6	New Sharon.
Riley, Mabelle C.,	*	10	New Hampton.
Rinertson, Marie,	II H S L	6	Kelley.
Ring, Lizzie C.,	Music	0	Osage.
Rippel, E. Cora,	II H S L	3	La Porte City.
Ritchey, Bessie,	*	5	Washington.
Roadman, Chas. W.,	III L	4	Dike.
Roadman, Earl A.,	II L	0	Dike.
Robbins, Jessie May,	*	2	Shell Rock.
Roberts, Chas. A.,	II Elect		Washburn.
Roberts, Mrs. H. McCall,	II H S L	3	Cedar Falls.
Roberts, Vera,	G	10	Little Rock.
Robinson, Ethel,	Music	0	Central City.
Robinson, Leigh E.,	II H S Elect	0	Cedar Falls.
Robinson, Lilly,	*	0	Cedar Falls.
Robinson, Mable Leona,	F	0	Central City.
Robinson, S. E.,	*	19	Van Horne.
Robison, Abbie,	*	4	Sheldon.
Rodenbach, Rodney F.,	*	0	Cedar Falls.
Rogers, Grace,	II H S L	0	Cedar Falls.
Rogers, Howard O.,	H S Elect	0	Cedar Falls.
Rogers, Lenora M.,	A	0	Sabula.
Rogers, Leona C.,	II E	12	Eden.
Rogers, Mae,	A	8	Sigourney.
Rogers, Millie Mabel,	H S H & C	2	Kalona.
Rohlfesen, Maude C.,	H S P	0	Cedar Falls.
Roller, Effie,	H S E	5	North English.

Roller, Inez I.,	*	3*	North English.
Roller, Mollie E.,	II Ger.	8	Cedar Falls.
Roome, Blanche Katharine,	H S S P	0	Calmar.
Roop, Lillian L.,	I S P	0	Webster City.
Rorabaugh, Bessie,	H S Elect	8 yrs.	Colfax.
Rorabaugh, Walter E.,	III Elect	6	Colfax.
Rosenberger, Ethel C.,	*	0	Oskaloosa.
Ross, Esta V.,	III H S Elect	0	Bedford.
Ross, Vina,	I S P	15	Jacksonville.
Rowe, Willard O.,	D	0	Chapin.
Rowe, Elfie A.,	*	5	New Hampton.
Rowell, James,	H S Sci.	0	Waterloo.
Rowland, Faith,	I Music	0	Marengo.
Royce, Lucy,	II H S L	0	Cedar Falls.
Ruble, Clara,	C	11	Barnes.
Ruge, Wm. A.,	H S L	0	Dysart.
Rugg, Mina V.,	II S P	0	Cedar Falls.
Ruggles, Clyde Oval,	A	20	Crawfordsville.
Ruggles, Lee R.,	*	10	Winfield.
Rueppel, Lily M.,	H S Elect	0	Dysart.
Rundall, Clarence C.,	B	0	Walker.
Rummel, D. H.,	II H S Math.	6	Olin.
Russell, Grace A.,	A	7	Wiota.
Russell, Ruth E.,	H S Elect	0	Bayard.
Russell, Louie J.,	A	2	Bayard.
Ryan, Cora Louise,	*	2	Oskaloosa.
Ryan, Maggie,	H S Elect	7	Emmetsburg.
Ryan, Timothy J.,	A	4	Carroll.
Samson, George W.,	Music	0	Cedar Falls.
Samson, P. B.,	*	3 yrs.	Cedar Falls.
Samuel, Edith,	*	5	Hiteman.
Sandager, Ella,	H S L	0	Calmar.
Sanger, Nellie W.,	*	4 yrs.	Leon.
Sartori, Agnes Mary,	H S L	0	Le Mars.
Sash, Ida M.,	H S Elect	36	Creston.

IOWA STATE NORMAL SCHOOL.

Satterthwait, Gladys,	H S L	0	Mt. Pleasant.
Satterlee, Clarke,	III E	8 yrs.	Manchester.
Saucer, Eva M.,	II H S L	18	Ackley.
Saucer, Pearle M.,	*	11	Ackley.
Sawyer, Cora D.,	III E	7 yrs.	Cedar Falls.
Sawyer, Sedalia,	Music	0	Cedar Falls.
Sawyer, Viola Adeline,	*	8 yrs.	Drakeville.
Sayles, Florence,	B	8	Gowrie.
Scallon, Jeanette,	G	3	Ackley.
Scallon, Joe,	E	0	Ackley.
Scallon, Margaret M.,	III H S Elect	10	Ackley.
Scammon, Margaret E.,	*	0	Northwood.
Scotfield, Susan,	II H S L	13	Strawberry Point.
Scott, Dorothy,	II Elect	7	Mapleton.
Scott, Minnie Alice,	A	13	Vinton.
Scott, R. T.,	II Math.	11 yrs.	Estherville.
Schenk, Ernest E.,	E	0	Waterloo.
Schichtl, Addie M.,	*	2	Algona.
Schleicher, Ethel B.,	E	0	Livermore.
Schloeman, Linnie E.,	II H S L	6	Norway.
Schoch, Caroline,	II H S L	5	Elkader.
Schoelerman, Emma,	II H S L	2	Lester.
Schneider, D. D.,	IV Ger.	0	Hinton.
Schnekloth, Hermine C.,	D	0	Eldridge.
Schnekloth, Hilda E.,	D	0	Eldridge.
Schmidt, C. J.,	D	0	Ackley.
Schrag, Willie F.,	F	0	Cedar Falls.
Schreurs, Rosa,	III Ger.	21	Swanton.
Schroeder, Bertha,	*	0	Guttenberg.
Schryver, Anna L.,	A	13	West Bend.
Schultz, Lulu S.,	H S E	12	Iowa City.
Schuneman, Mayme,	II S P	8	Janesville.
Schwartz, Mollie C.,	D	0	Lyons.
Seaton, Lottie Ada,	*	3	Millersburg.
Sebelist, Nellie M.,	*	10	Grundy Center.

Secor, Emma,	III H S L	6	Cedar Falls.
Secor, Florence,	*	2	Melbourne.
Secor, Valeria,	II H S E	5	Melbourne.
Seerley, Esther,	II S P	0	Cedar Falls.
Seerley, Helen C.,	H S L	0	Cedar Falls.
Selby, Cora,	II L	9	Griswold.
Seliger, Maud,	Music	0	Cedar Falls.
Seller, Clara J.,	II S P	9	Cedar Falls.
Sellers, Margaret A.,	*	16	Moulton.
Selser, Winifred M.,	III Elect	16	Red Oak.
Sergeant, Maude G.,	*	8	Rudd.
Sewell, Rae,	II H S S P	0	Waverly.
Seydel, Esther R.,	*	2	Ladora.
Seydel, Lottie M.,	*	7	Ladora.
Seyller, Lulu Blanche,	H S S P	0	Carroll.
Seymour, Ima I.,	*	8	Thornburg.
Seymour, James H.,	III L	9	Marne.
Shafer, Mary L.,	C	0	Fraser.
Shaver, Mattie B.,	*	13	Hamburg.
Shaw, Belle,	*	10 yrs.	Corning.
Shaw, Ida,	I S P	18	Washington.
Shaw, Madie,	F	0	Bladensburg.
Shaw, Ruth,	A	5	Garrison.
Shearer, Edith,	H S Elect	0	Collins.
Shearer, John L.,	II H S Elect	0	Collins.
Sheel, Alice,	*	0	Hospers.
Sheel, Carrie,	*	4	Hospers.
Sheerer, Ethel M.,	H S S P	0	Cedar Falls.
Shelton, Maude,	H S L	3	Steamboat Rock.
Shepherd, Ada,	D	0	New Market.
Sherburne, Mary E.,	H S S P	1	Shell Rock.
Sheridan, Bessie,	I S P	5 yrs.	Aurelia.
Sheridan, Marie,	I S P	6 yrs.	Aurelia.
Shields, Rue E.,	E	2	Ottumwa.
Shilliam, Mary Isabel,	II H S Elect	0	Waterloo.

Shining, Mabel P.,	D		Waterloo.
Shirk, Alice,	H S Elect	9	Monmouth.
Shirk, Sadie L.,	II S S P	5	Monmouth.
Shrader, Grace G.,	H S L	4	Thornburg.
Shriver, Jessie,	*	6	Churdan.
Siglin, Estella M.,	*	8	Woodward.
Silliman, Kenneth,	Music	0	Cedar Falls.
Silliman, Lenore,	Music	0	Cedar Falls.
Simmers, Charles L.,	C	9	South English.
Simpson, Grace C.,	II H S L	0	Cedar Falls.
Sindt, Lenora,	H S Elect	1 yr.	Holstein.
Sinn, Eva M.,	II L	0	Clarinda.
Siple, Elsie Mae,	I S P	5	Cherokee.
Skinner, Opal E.,	II H S S P	1	Doon.
Slaght, Gertrude,	*	11	Scarville.
Sloan, Cora E.,	II L	3	Carson.
Sloan, Della,	*	11	Rodman.
Slocum, Faith A.,	A	0	Charles City.
Smith, Alma H.,	II Elect	9	St. Anthony.
Smith, Anna,	B	0	Cedar Falls.
Smith, Anna Regina,	II S P	5 yrs.	Cedar Falls.
Smith, Arthur A.,	III L	0	Winterset.
Smith, Ben J.,	D	1	Manchester.
Smith, Bertha,	*	4	Casey.
Smith, Bessie I.,	*	0	Oskaloosa.
A. B., Penn Coll., '02.			
Smith, Bessie M.,	E	0	Clemons.
Smith, Bessie Olive,	H S S P	1	Boone.
Smith, C. A.,	E	6 yrs.	Radcliffe.
Smith, Clara I.,	*	10 yrs.	Webster City.
Smith, Claudia,	*	9	Nashua.
Smith, Earl S.,	II H S	0	Marcus.
Smith, Elizabeth,	H S S P	6	Alton.
Smith, Elvia M.,	*	10 yrs.	Andrew.
Smith, F. O.,	IV L	11 yrs.	Cedar Falls.

Smith, Grace Lucile,	II H S L	0	Independence.
Smuck, Ida,	A	7	Hubbard.
Smith, J. Clarence,	H S Elect	8	Osceola.
Smith, Lorancy A.,	*	21	Klinger.
Smith, Mabel E.,	II H S S P	8	Tipton.
Smith, Maude,	E	0	Buckingham.
Smith, Mildred G.,	II H S S P	0	Audubon.
Smith, Nellie C.,	II L	11	Hawkeye.
Smith, Pauline C.,	*	16	New Hampton.
Smith, Rena E.,	H S S P	0	Storm Lake.
Smith, Ruby,	C	4	Cedar Falls.
Smith, Sallie,	H S S P	12 yrs.	Milo.
Smith, Stella E.,	II Music	26	Des Moines.
Snowden, Helen Louise,	H S S P	0	Cedar Falls.
Sogard, Dorthea I.,	II S P	24	Ellsworth.
Solon, Kathryn,	I S P	2 yrs.	Rock Valley.
Solon, Matthew Charles,	D	0	Rock Valley.
Soper, Lola,	H S S P	0	Anamosa.
Soth, Lauren W.,	*	5 yrs.	Toledo.
Spangler, Estella,	I S P	8	North Branch.
Spangler, Katherine,	C	11	Adair.
Spear, Mrs. Jane,	II S P	2 yrs.	Waterloo.
Specht, Ida Louisa,	H S Math.	0	Rockwell.
Spensley, Millie,	*	21	Aurora.
Sperling, Carrie H.,	II H S S P	6	Corning.
Spicer, Lucy E.,	III H S L	21*	Cedar Falls.
Sprague, Lora,	Music	0	New Hartford.
Squier, Grace E.,	H S S P	5	Orchard.
Staenders, Margaret,	*	2 yrs.	Webster City.
Stark, Bessie Catherine,	H S S P	4	Cedar Rapids.
Stearns, Ella M.,	*	18	Audubon.
Steele, Mrs. Nora,	A	9	Missouri Valley.
Steelsmith, Belle,	D	0	Ogden.
Steelsmith, Clarence A.,	A	6	Ogden.
Stein, Bert W.,	B	0	Paullina.



Stein, Charles B.,	II H S Elect	8	Paullina.
Stephens, Anna M.,	E	14	Scarville.
Sterr, Mae Mary,	E	0	New Hampton.
Sterrett, Nellie B.,	H S L	17	Morning Sun.
Stevens, Bradford,	A	7	Colo.
Stevens, Claudia E.,	III L	1	Hanford.
Stevens, Cora,	Music	0	Cedar Falls.
Stewart, Edna,	*	1	Perry.
Stewart, Grace,	E	0	Dunkerton.
Stewart, Isabel,	G	0	Clarksville.
Stewart, L. B.,	III Elect	11 yrs.	Dunlap.
Stewart, Thomas B.,	II H S L	19	Thurman.
Stichter, Wilson F.,	*	3 yrs.	Walcott.
Stein, Ella,	E	0	Alvord.
Stiles, Bertha C.,	II H S Elect	6	Davenport.
Stiles, Kathryn,	H S Elect	5 yrs.	Mount Pleasant.
Stimson, Fred,	B	9	Conway.
Stinson, Margaret M.,	III Math.	20	Conway.
Stillwagon, Frances R.,	H S L	8	Victor.
Stoakes, Charles S.,	III H S Elect	5	Traer.
Stoakes, Marie Belle,	II H S E	1	Traer.
Stoddard, Edgar R.,	*	22	Monmouth.
Stoddard, Emma,	II E	6	Daytonville.
Stoecker, Martha,	A	13	Garnavillo.
Stone, Altha,	III H S Elect	14	Early.
Stookey, Nellie M.,	I S P	15	Palo.
Straw, Edna B.,	II H S S P	20	Marcus.
Strawn, E. E.,	IV Math.	18	Greenville.
Strawn, Fay M.,	II L	5	Cedar Falls.
Strawn, Jay W.,	G	0	Cedar Falls.
Streff, J. N.,	IV Elect	6	Alton.
Struble, E. Margaret,	H S Ger.	0	Le Mars.
Stuart, Jessie Gail,	H S L	0	Traer.
Stuart, Reginald R.,	II H S Elect	3	Dows.
Stuehmer, Winnie,	*	2	Emmetsburg.

Sullivan, Margaret,	*	5	Le Mars.
Summers, Willis,	II Elect	3 yrs.	Malvern.
Sutton, Miles D.,	III Elect	22	Spring Hill.
Sutton, Mrs. Miles D.,	Music		Spring Hill.
Svendsen, Clara,	F	0	Lyons.
Svendsen, Julia,	*	6	Lyons.
Swan, Harriet,	II H S Elect	5	Missouri Valley.
Sweet, Lucy C.,	*	8	Millersburg.
Sweney, Charlotte,	II S P	8 yrs.	Camanche.
Sylvester, Reuel Hull,	III H S E	2	Malcom.
Taft, Exene F.,	*	7	Grundy Center.
Tague, S. Elva,	G	21	Vinton.
Tague, Orlena,	F	11	Vinton.
Tamisica, Janet,	B	6	Missouri Valley.
Taylor, Isabel Mary,	H S L	0	Traer.
Taylor, Nettie E.,	II Elect	6	Newton.
Teakle, Thomas,	III Elect	8	Hartley.
Tellier, Belle,	II H S L	12	Algona.
Templeton, W. W.,	*	11	Montour.
Tench, May Cecil,	E	9	Epworth.
Test, Bertha A.,	II E	0	New Providence.
Thada, Nettie,	A	23	Thornton.
Thatcher, Edna L.,	II H S Sci.	0	Zearing.
Thayer, Clarence Walter,	D	0	Cleghorn.
Thebiay, Alice,	D	5	Eagle Grove.
Theimer, John O.,	D	1	Cedar Falls.
Thomas, Rhoda Mae,	III L	1	Des Moines.
Tompkins, Fred T.,	II L	15	Terril.
Thompson, Clara J.,	III H S Elect	0	Cresco.
Thompson, Elizabeth,	A	6	Ruthven.
Thompson, Esther,	D	0*	Cedar Falls.
Thompson, Georgia,	E	0	Cedar Falls.
Thompson, Jessie,	D	6	Spirit Lake.
Thompson, Mauda,	I S P	4	Belmond.
Thompson, Maude I.,	E	3	Cedar Falls.

Thompson, Margaret,	II S P	8	New Providence.
Thompson, Vivian,	II H S Elect	3	<i>Parker, S. Dakota.</i>
Thoene, Christine A.,	II H S Math.	0	Dubuque.
Thurber, Abbie,	II H S S P	2	Liscomb.
Tice, Claude B.,	III L	0	Lewis.
Tierman, John M.,	*	4 yrs.	Parnell.
Tolstrup, Clara,	D	4	Kamrar.
Tolstrup, Petra,	D	1	Kamrar.
Tompkins, Nellie,	H S Ger.	0	Grundy Center.
Tooley, Etta B.,	H S S P	0	New Hampton.
Toops, Maude A.,	*	39	Creston.
Torpy, Mary,	B	24	Randolph.
Tostlebe, Emil N.,	G	0	Cedar Falls.
Tostlebe, Lena,	Music	0	Cedar Falls.
Tostlebe, Lydia A.,	Music	0	Cedar Falls.
Townsend, Carrie B.,	*	15	Farmington.
Treat, Delia,	H S Music	4	Spencer.
Trebon, Macy M.,	E	1	Fairbank.
Trott, Emil,	*	2	Keokuk.
Trueblood, Marie,	H S S P	1	Central City.
Trumbauer, Dora B.,	II S P	4	Lytton.
Trumbo, Harry,	III L	9	Liberty.
Tucker, Mabelle M.,	C	30 mos.	Waterloo.
Turner, Daisy E.,	II Elect	6	Maxwell.
Tutt, Jennie,	*	4	Alta.
Tyler, Gertrude W.,	*	2	Villisca.
Ufford, W. B.,	G	4	Cedar Falls.
Ulm, Joe S.,	*	16	Humeston.
Umbaugh, C. G.,	III Elect	5	Afton.
Umbaugh, Maud,	D	2	Afton.
Umpleby, Ola,	D	0	Griswold.
Underwood, Bessie,	H S E	4	Ruthven.
Vaala, Alice,	III L	0	Saude.
Vallem, Regina,	H S E	4	Radcliffe.
Van Buskirk, Caroline,	II L	15	Alta.

Vance, Carrie,	A	9	Castalia.
Van Duyn, Grace A.,	D	5	Washburn.
Van Meter, Carrie,	H S Math.	8	St. Anthony.
Vannest, Minnie Viola,	H S S P	17	Oskaloosa.
Van Pelt, Clara Louise,	H S S P	0	Des Moines.
Van Steenburg, Laura,	Music	0	Gilmore City.
Van Tuyl, Edith E.,	II L	0	Nichols.
Van Tuyl, Pearl,	II L	6	Nichols.
Van Zandt, Dora V.,	I S P	0	Murray.
Vaughn, Ethel,	H S L	4	Eagle Grove.
Veline, Albin E.,	H S L	0	Marcus.
Vikingstad, Marie,	Music	0	Ellsworth.
Vinall, Belle,	II H S S P	6	Killduff.
Vinall, Ethel,	H S Ger.	0	Cedar Falls.
Vinall, Helen,	III L	1	Cedar Falls.
Vincent, Josephine M.,	II S P	11 yrs.	Murray.
Vogel, Edward W.,	III H S Elect	6	Cedar Falls.
Vondracek, Olga,	C	0	Cedar Rapids.
Voorhees, Lida,	H S L	11	Anita.
Vosseler, Lulu,	*	22	Plainfield.
Vozenilek, Mary.	H S E	6	Oxford Junction.
Waddington, Nellie L.,	I Mus.	0	Geneva.
Wade, Laura,	H S S P	13	Hampton.
Wagner, Wm. J.,	*	6	Dexter.
Wahl, Eva S.,	*	7	Paton.
Wahrer, Evelyn,	*	4	Fort Madison.
Waite, Edna Alice,	Music		Cedar Falls.
Walker, Anna M.,	II S P	8	South English.
Walker, Edna A.,	III L	0	Cedar Falls.
Walker, Ernest,	II H S L	5	Exira.
Walker, Nina,	H S L	0	La Porte City.
Wall, Mrs. Nelle,	H S Elect	7	Union.
Wallace, Agnes E.,	IV Elect	17	Cedar Falls.
Wallace, Geo. E.,	III Elect	4	Cedar Falls.
Wallace, Ray,	G	0	Vinton.

Wallace, Susie,	II H S S P	0	Montour.
Walleser, Frona,	II Elect	0	Garnavillo.
Walrod, Adra E.,	*	3	De Witt.
Walrod, Retta,	II Elect	9	Moorland.
Walsh, Ellen V.,	A	12	Missouri Valley.
Walsh, Stasia,	*	15	Missouri Valley.
Walter, Rosetta,	B	6	Cresco.
Walters, Jessie H.,	III Elect	0	Cedar Falls.
Walters, Katherine F.,	III H SL	12	Keokuk.
Walters, Mary,	II H S Elect	0	Cedar Falls.
Wanamaker, Mabel,	*	34	Plainfield.
Wands, Ethel,	*	8	Griswold.
Ward, Alma M.,	*	6 yrs.	West Union.
Ward, Ada M.,	D	0	State Centre.
Ward, Della M.,	II Elect	7	Neola.
Warren, Margaret B.,	I S P	9	Larrabee.
Warriner, Mrs. T. R.,	Music	0	Cedar Falls.
Washburn, Anna D.,	I S P	10	West Union.
Washington, Eliza B.,	A	2	Farnhamville.
Waterfield, Maude,	D	1	Raymond.
Waterhouse, Bessie L.,	F	6	Sutherland.
Waters, Everett E.,	III Elect	9	New Hartford.
Waterstradt, Julia,	A	4	Vinton.
Watson, Leanor,	II S P	9	Boone.
Watson, Louise,	II S P	8	West Boone.
Watt, Ora,	I S P	2	Newton.
Watts, Alice Pearl,	D	2	Mason City.
Watts, Gladys E.,	D	2	Mason City.
Weatherwax, Maude C.,	II H S Sci.	0	Waterloo.
Weaver, Minnie,	*	1	Wilton.
Webb, Iva,	E	4	Afton.
Weir, Della,	F	21	Shellsburg.
Wellman, Bessie,	*	5	Sheldon.
Wendt, Wm.,	H S E	8	Preston.
Wenstrand, Anna,	III Math.	17	Red Oak.

Wertz, Lydia,	*	15	Charter Oak.
Wesley, Caroline,	II E	12 yrs.	Bancroft.
Westfall, Kate E.,	*	21	Strawberry Point.
Wheeler, Forrest,	I V Sci.	0	Cedar Falls.
Wheeler, Merritt,	H S Ger.	0	Cedar Falls.
Whipple, M. Edith,	*	6	Creston.
White, Alice J.,	*		Traer.
White, Anna P.,	*	4	Maynard.
White, Florence,	*	12	Ripey.
White, Grace D.,	A	3	Albia.
Whited, Caroline,	*	0	Albia.
Whitehead, Ruby,	*	5	Hampton.
Whitfield, Sara M.,	III L	12	Corwith.
Whitford, Elsie E.,	H S Elect	0	Cedar Falls.
Whitley, Jennie E.,	*	5 yrs.	Fayette.
Whitmell, Marie T.,	II H S L	4	Decorah.
Whitney, Buren S.,	II E	0	Finchford.
Whitney, Daisy B.,	F	0	Winthrop.
Whitney, Fred L.,	*	7½ yrs.	Osage.
Wiederrecht, Daisy,	E	4	Wapello.
Wilbur, Harriette M.,	*	8	Cedar Falls.
Wilbur, Lydia Margaret,	I S P	2	Cedar Falls.
Wilbur, Winnifred,	I S P	5	Cedar Falls.
Wilby, Bertha,	*	8 yrs.	Waterloo.
Wilcke, Paula,	*	8 yrs.	Missouri Valley.
Wilcox, Ada Lucretia,	C	6	Minburn.
Wild, Anna R.,	Ger.		Cedar Falls.
Wild, Mona Rosina,	Music	0	Cedar Falls.
Wild, Theresa,	MUSIC	0	Cedar Falls.
Wilde, Maude E.,	B	0	Walker.
Wiler, Floyd,	Music	0	Cedar Falls.
Wiler, Jessie,	II H S S P	0	Cedar Falls.
Wilkey, Edith,	H S Elect	0	State Center.
Wilkin, Merlin Vesta,	*	9	Albia.
Wilkinson, Levi J.,	II L	9	West Liberty.

Willett, W. G.,	*	15	Rudd.
Williams, Blanche,	Mus.	0	Greene.
Williams, Charlotte,	*	5 yrs.	Hiteman.
Williams, Edna,	II H S S P	2	Carroll.
Williams, Ella Florence,	II H S L	0	Neola.
Williams, Harriet, •	II S P	0	Clear Lake.
Williams, Jennie E.,	H S L	20	Bedford.
Williams, Ruth,	E	0	Columbus Junction.
Williamson, Effie Mae,	II H S Elect	0	Cedar Rapids.
Willis, Walter M.,	B	0	Rogers.
Willson, Helen M.,	II E	10 yrs.	<i>Minneapolis, Minn.</i>
Wilson, Alice Caliste,	II H S L	3	Waterloo.
Wilson, Bertha,	H S L	3	Rolfe.
Wilson, Bertha B.,	II H S L	6	Waterloo.
Wilson, Bina A.,	I Music	0	Thayer.
Wilson, Frank R.,	G	0	Holstein.
Wilson, Grace E.,	II H S L	4	Newton.
Wilson, Ida May,	*	4	Cedar Falls.
Wilson, John C.,	H S E	0	New Hartford.
Wilson, Mae L.,	G	0	Thayer.
Wilson, Nerva E.,	*	30	Orient.
Wilson, Minnie L.,	III L	21	Morning Sun.
Wilson, Olive,	A	16	Lineville.
Wilson, Starr,	II Math.	0	Farnhamville.
Willson, Zell L.,	H S E	2 yrs.	Morning Sun.
Windolf, Edna M.,	III L	6	Cedar Falls.
Wing, Ellen Jordan,	*	18 yrs.	Malvern.
Winslow, Lura M.,	*	5	Terrill.
Winterroud, Nana,	D	0	Marshalltown.
Wise, Ethel R.,	Music	0	Cedar Falls.
Wise, Nellie,	H S Ger.	0	Cedar Falls.
Wise, Tom,	Music	0	Cedar Falls.
Wiser, Ralph S.,	B	4	Manly.
Witham, Myra,	H S Elect	8	Orient.
Witt, Minnie,	A	3	Gilmore City.

Wolcott, Jennie E.,	*	7 yrs.	Belmond.
Wolf, Bertha M.,	*	0	Watkins.
Wolf, Helen M.,	*	9 yrs.	Rock Rapids.
Wood, Daisy D.,	III H S L	11 yrs.	Bedford.
Wood, S. Ella,	*	7 yrs.	Bedford.
Wood, Ethel H.,	II L	2	Le Mars.
Wood, Harriet,	II H S Elect	11	Wiota.
Wood, Hattie B.,	II Ger.	3	Mason City.
Wood, Inda,	C	9	Fonda.
Wood, Mabel E.,	II L	9	Fonda.
Wood, Mary A.,	*	21	Boone.
Wood, Wm. C.,	B	2	Le Mars.
Woodard, Belva B.,	I Music	9	Thurman.
Woodard, Estella,	II H S E	17	Ottumwa.
Woodard, Harriet V.,	*	5	Osage.
Woodard, Jennie M.,	II H S L	9	Manilla.
Woodard, Rosa B.,	H S Music	2 yrs.	Ottumwa.
Woodruff, Burnie L.,	*	2 yrs.	Knoxville.
Woodruff, Carrie K.,	*	11 yrs.	Lansing.
Woodruff, J. A.,	II H S Math	6	Lansing.
Woods, Mary A.,	D	5	Massena.
Woodson, Clarence B.,	F	0	Prairieburg.
Wooley, Etta,	II L	9	Crawfordsville.
Wooley, Jeanette S.,	IV Elect	24	<i>Winona, Minnesota.</i>
Wray, Andrew N.,	II H S L	6	Aredale.
Wray, Ethyl A.,	D	2	Aredale.
Wray, Olive,	*	7	Bloomfield.
Wright, Alta M.,	H S S P	7	Bailey.
Wright, Arthur H.,	III H S Sci.	3	Cedar Falls.
Wright, Bernice Evelyn,	H S Draw.	0	Charles City.
Wright, Cora B.,	H S Elect	8	Keokuk.
Wright, Joe,	II Elect	0	Cedar Falls.
Wright, May L.,	IV L	0	Cedar Falls.
Wright, Merle,	II Elect	8	Morning Sun.
Wuttke, Anna C.,	H S L	12	Sumner.



Wyant, Ethel E.,	H S S P	1	Sigourney.
Wylde, Grace,	Music	0	Cedar Falls.
Wynegar, Glenn R.,	II Elect	1	Cedar Falls.
Yale, Anna,	*	7	Dixon.
Yale, Carrie G.,	F	1 yr.	Dixon.
Yeager, Rilla,	I S P	10	Fontanelle.
Yaeger, W. S.,	II Sci.	6	Agency.
Yenter, Lydia,	II E	10 yrs.	Oxford.
York, Gleo,	H S Sci	1	Waterloo.
York, Nellie F.,	H S Sci.	1	Waterloo.
Yost, Clara,	D	0	Allison.
Young, Carrie E.,	*	9	Oskaloosa.
Young, Charlotte,	*	9	Cedar Rapids.
Young, Dalma,	*	2	Jefferson.
Young, Grace A.,	*	8	Sidney.
Young, Margaret,	*	27	Monticello.
Young, Minnie A.,	*	32	Manchester.
Youngman, Mabel,	I S P	15	Maple Hill.
Yunker, Etta Ver,	II H S L	0	Cedar Falls.
Yunker, Genevieve,	II E	8	Cedar Falls.
Younkin, Floy,	H S S P	0	New Sharon.
Youtzy, George A.,	II Elect	4	Allison.
Ziegler, Lucy,	*	10 yrs.	Danville.
Zilm, Maude M.,	H S Elect	0	State Center.
Zimmerman, Effie,	*	9 yrs.	Scranton.

IOWA STATE NORMAL SCHOOL.  
SUMMARY OF STUDENTS.

1903.

Regular Courses.

Professional,	Gentlemen, 3	Ladies, 1	Total, 4
Fourth Year Class,	" 20	" 23	" 43
Third Year Class,	" 50	" 55	" 105
Second Year Class,	" 67	" 110	" 177
Second Year Special Primary Class,	"	" 41	" 41
First Year Special Primary Class,	"	" 92	" 92
First Year Class,	" 120	" 376	" 496
Unclassified Summer Term Students,	" 42	" 405	" 447
Special Students,	" 11	" 57	" 68

High School Graduate Courses.

Third Year Class,	Gentlemen, 16	Ladies, 36	Total, 52
Second Year Class,	" 38	" 175	" 213
First Year Class,	" 35	" 315	" 350
Total Normal Students,	" 402	" 1686	" 2088

Training Department.

Preparatory Pupils,	Boys, 90	Girls, 62	Total, 152
Grammar School Pupils,	" 74	" 84	" 158
Primary Pupils,	" 34	" 28	" 62
Total,	"	"	"
Grand Total,	" 600	" 1860	" 2460

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