

6-1908

College Catalog and Circular 1908-1909

Iowa State Normal School

Let us know how access to this document benefits you

Copyright ©1915 Iowa State Normal School

Follow this and additional works at: https://scholarworks.uni.edu/uni_catalogs



Part of the [Higher Education Commons](#)

Recommended Citation

Iowa State Normal School, "College Catalog and Circular 1908-1909" (1908). *UNI Programs and Courses Catalogs*. 83.

https://scholarworks.uni.edu/uni_catalogs/83

This Book is brought to you for free and open access by UNI ScholarWorks. It has been accepted for inclusion in UNI Programs and Courses Catalogs by an authorized administrator of UNI ScholarWorks. For more information, please contact scholarworks@uni.edu.

Offensive Materials Statement: Materials located in UNI ScholarWorks come from a broad range of sources and time periods. Some of these materials may contain offensive stereotypes, ideas, visuals, or language.

IOWA STATE NORMAL SCHOOL

The Teachers' College of the
State of Iowa

CATALOG AND CIRCULAR
FOR SCHOOL YEAR 1908-9

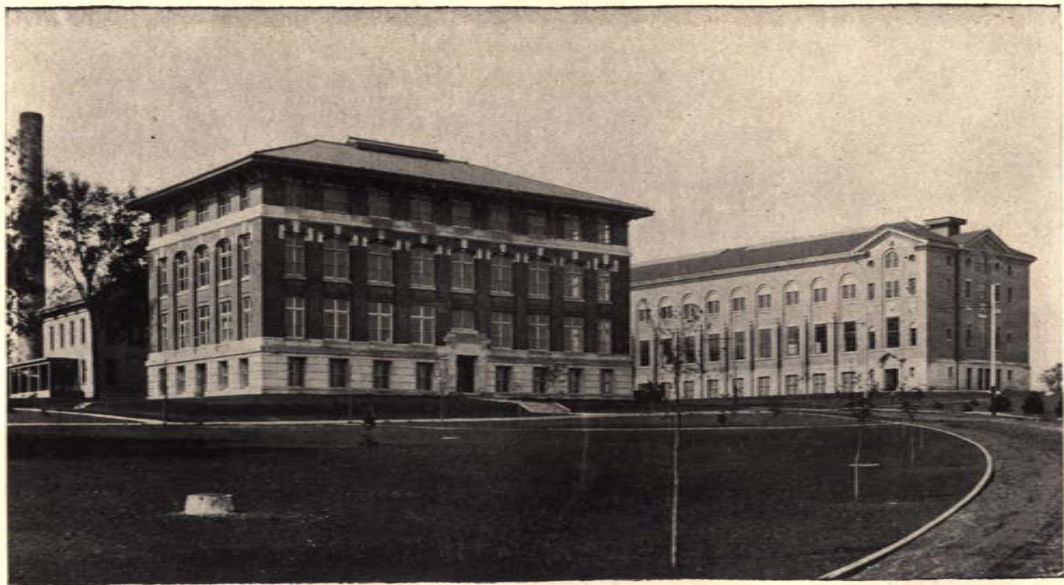
Bulletin of the State Normal School

Vol. IX.

JUNE, 1908

No. 1

CEDAR FALLS, IOWA



THE LABORATORY
Physics—Chemistry—Geography.
Modern Equipment

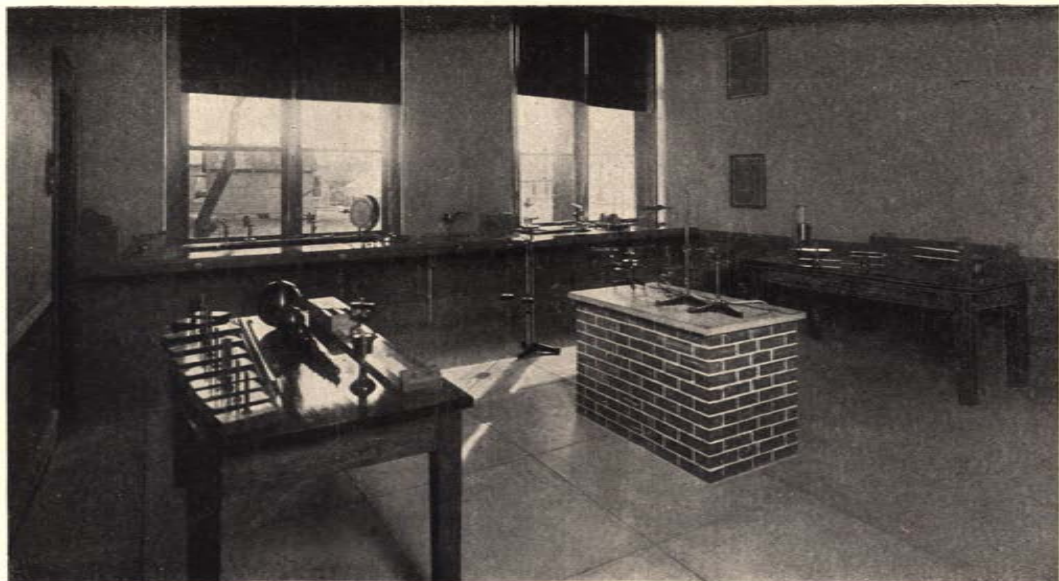
THE GYMNASIUM



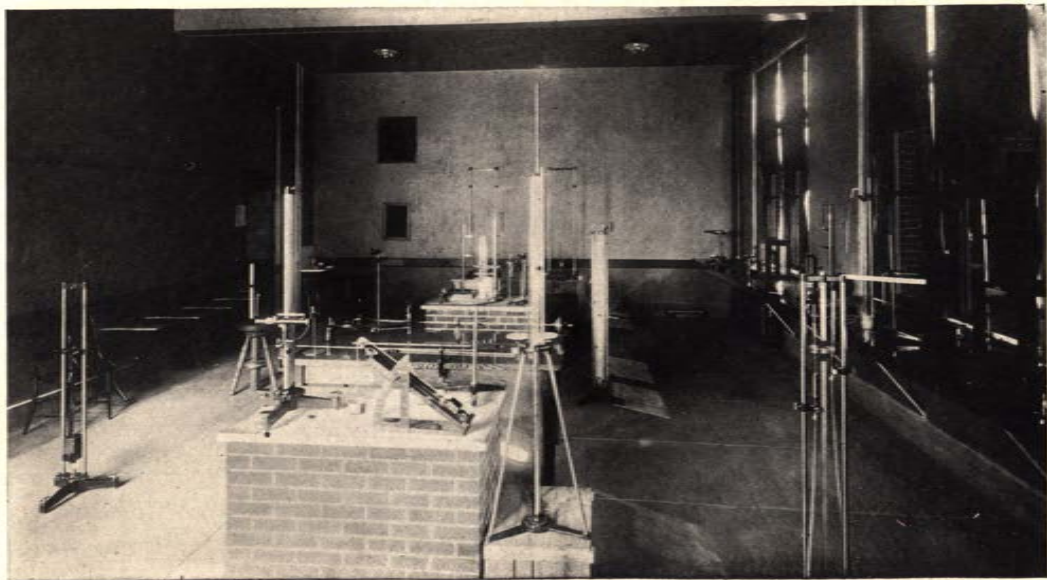
GEOGRAPHY LABORATORY
Lantern—Maps—Charts—Tables.
Specific Work Possible.



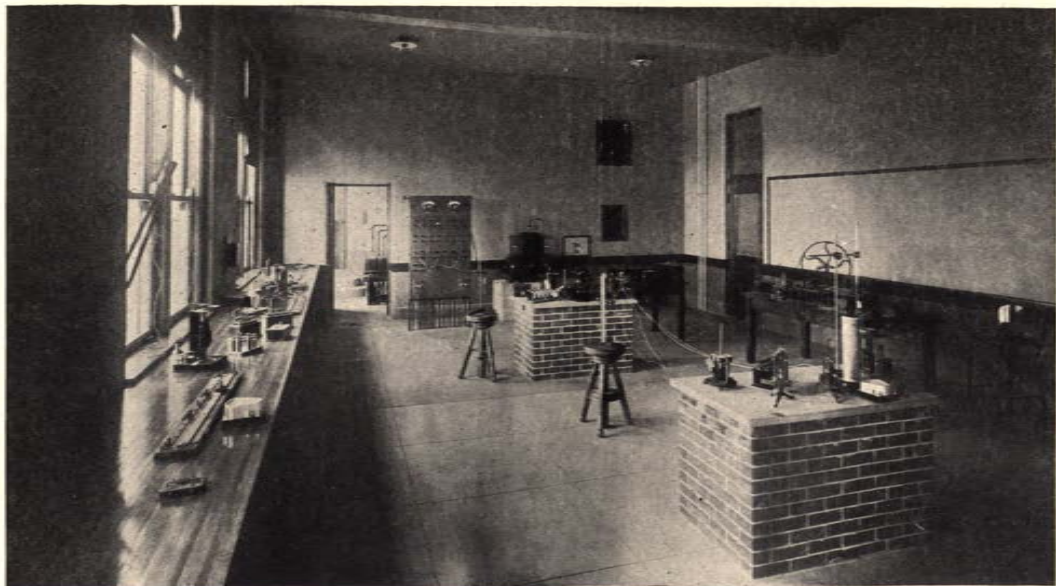
GENERAL PHYSICS LABORATORY.
Equipt with Water, Gas, Electricity, Comprest Air and
Modern Apparatus



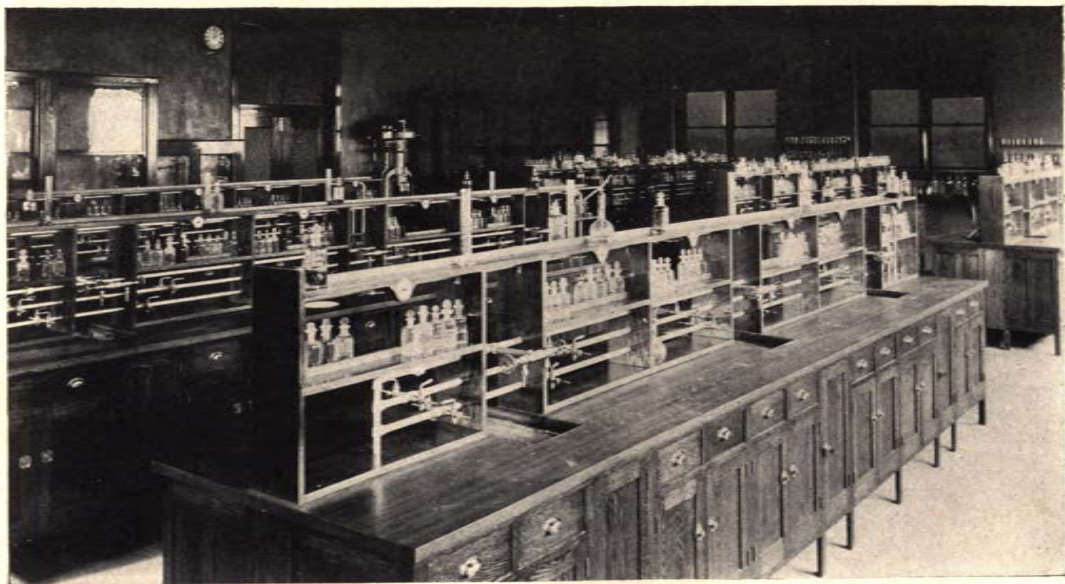
LIGHT AND SOUND LABORATORY.
New Apparatus—Special Work.



MECHANICS LABORATORY.
New Apparatus—Special Equipment.



ELECTRIC LABORATORY.
Full Equipment for Special Work.



GENERAL CHEMICAL LABORATORY.

Water, Gas, Comprest Air, Electricity. Individual Lockers.



QUANTITATIV CHEMICAL LABORATORY.

Assay Outfit, Food Analysis; Water, Gas, Electricity, Comprest
Air. Individual Lockers.

IOWA STATE NORMAL SCHOOL

STATE BOARD OF CONTROL.

John Cownie, South Amana.....Term expires 1910
 G. S. Robinson, Sioux City.....Term expires 1912
 John T. Hamilton, Cedar Rapids.....Term expires 1914

BOARD OF TRUSTEES.

John F. Riggs, ex-officio, Des Moines, Superintendent of Public Instruction.
 B. F. Osborn, Rippey.....Term expires May 1, 1910
 E. H. Griffin, Iowa City.....Term expires May 1, 1910
 I. J. McDuffie, LeMars.....Term expires May 1, 1912
 Roger Leavitt, Cedar Falls.....Term expires May 1, 1912
 *W. A. McIntire, Ottumwa.....Term expires May 1, 1914
 G. W. Clarke, Adel.....Term expires May 1, 1914

OFFICERS OF THE BOARD, 1908-1909.

John F. Riggs, ex-officio, Des Moines, President.
 W. A. McIntire, Ottumwa, Vice-President.
 Homer N. Silliman, Cedar Falls, Treasurer.
 Alfred Grundy, Cedar Falls, Secretary.
 Lilian G. Goodwin, Cedar Falls, Assistant Secretary.

STANDING COMMITTEES, 1908-1909.

Executiv Committee.

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

Finance Committee.

B. F. Osborn.		E. H. Griffin.
---------------	--	----------------

Bilding Committee.

I. J. McDuffie.	Roger Leavitt.	W. A. McIntire.
-----------------	----------------	-----------------

Auditing Committee.

Roger Leavitt.

*Died June 13, 1908.

IOWA STATE NORMAL SCHOOL

SCHOOL CALENDAR FOR 1908-1909.

FALL TERM—TWELVE WEEKS.

1908.

- Sept. 1. Tuesday, Enrollment, without penalty, 8:00 a. m. to 4:00 p. m.
- Sept. 2. Wednesday, Chapel Exercises, 9:00 a. m. to 9:30 a. m.; Recitations begin 8:00 a. m., half hour class periods; Enrollment, with penalty, 1:30 p. m. to 4:00 p. m.
- Sept. 3. Thursday, Training Schools open 9:00 a. m.
- Nov. 24. Tuesday, Recitations Close, 2:25 p. m.
- Nov. 23, 24, 25. Monday, Tuesday, Wednesday, State Certificate Examination, beginning Monday, 1:30 p. m.

WINTER TERM—TWELVE WEEKS.

- Dec. 1. Tuesday, Enrollment, without penalty, 8:00 a. m. to 4:00 p. m.
- Dec. 2. Wednesday, Chapel Exercises, 9:00 a. m. to 9:30 a. m.; Recitations begin 8:00 a. m., half hour class periods; Enrollment, with penalty, 1:30 p. m. to 4:00 p. m.; Holiday Recess, beginning Wednesday, Dec. 23, 2:25 p. m.

1909.

- Jan. 7. Thursday, Recitations Resumed, 8:00 a. m.
- March 9. Tuesday, Recitations Close, 2:25 p. m.
- March 8, 9, 10. Monday, Tuesday, Wednesday, Examination for State Certificates, beginning Monday, 1:30 p. m.

SPRING TERM—TWELVE WEEKS.

1909.

- March 16. Tuesday, Enrollment, without penalty, 8:00 a. m. to 4:00 p. m.

March 17. Wednesday, Chapel Exercises, 9:00 a. m. to 9:30 a. m.; Recitations begin 8:00 a. m., half hour class periods; Enrollment, with penalty, 1:30 p. m. to 4:00 p. m.

June 4. Friday, Recitations Close, noon.

June 1, 2, 3. Tuesday, Wednesday, Thursday, Examination for State Certificates, beginning Tuesday, 1:30 p. m.

COMMENCEMENT EXERCISES—JUNE 4 TO 9.

June 4. Friday, Anniversaries Ladies' Literary Societies, 2:00 p. m.

June 4. Friday, Commencement Recital, 8:00 p. m.

June 5. Saturday, Anniversaries Men's Literary Societies, 8:00 p. m.

June 6. Sunday, Baccalaureate Address, 4:00 p. m.

June 6. Sunday, Annual Alumna and Senior Prayer Service, 7:30 p. m.

June 7. Monday, Orchestral and Band Concert, 10:00 a. m.

June 7. Monday, Physical Training Exercises, 1:30 p. m.

June 7. Monday, Class Day Exercises, 8:00 p. m.

June 8. Tuesday, Alumni Program, 10:00 a. m.

June 8. Tuesday, Grand Concert, 8:00 p. m.

June 9. Wednesday, Commencement Exercises, 10:00 a. m.

SUMMER TERM—SIX WEEKS.

1909.

June 12. Saturday, Enrollment, 1:30 p. m. to 4:00 p. m.

June 14. Monday, Enrollment, 8:00 a. m. to 12:00 m.; Recitations begin, 1:30 p. m.

July 21, 22, 23. Wednesday, Thursday, Friday, Examination for State Certificates, beginning Wednesday, 1:30 p. m.

July 22. Thursday, Commencement Exercises, 8:00 p. m.

July 23. Friday, Recitations Close, 12:10 p. m.

IOWA STATE NORMAL SCHOOL

FACULTY, 1907-1908.

CLASSIFICATION AS TO DEPARTMENTS.

HOMER H. SEERLEY, B. Ph., 1873; B. Di., 1875; M. A., 1876, Iowa; LL. D., 1898, Penn; LL. D., 1901, Iowa. President, 1886.

PROFESSIONAL INSTRUCTION IN EDUCATION.

PROFESSORS—

ANNA E. McGOVERN, B. Di., 1879; B. S., 1880, I. S. N. S. Primary Instruction, 1880.

HOMER H. SEERLEY, B. Ph., 1873; B. Di., 1875; M. A., 1876, Iowa; LL. D., 1898, Penn; LL. D., 1901, Iowa. American Education and Lectures, 1886.

GEORGE W. SAMSON, B. S., 1878; M. S., 1881, Simpson. Psychology, 1894.

ETTA SUPLEE, Graduate West Des Moines Teachers' Training School; Special Student Cook County Normal School, two years. Supervisor of Primary Training, 1894.

G. W. WALTERS, B. S., 1879; M. S., 1882, Iowa Wesleyan. History of Education, Philosophy of Education, 1895.

CHAUNCEY P. COLGROVE, B. A., 1882; M. A., 1885; Upper Iowa; M. A., 1895, Chicago; D. Sc., 1908, Upper Iowa. School Management, School Supervision, Child Psychology, 1896.

WILBUR H. BENDER, B. Di., 1886; M. Di., 1890, Iowa State Normal School; B. Ph., 1895, Iowa. Supervisor of Advanced Training, 1897.

EDITH C. BUCK, B. A., 1882; M. A., 1885, Iowa College. Elementary Instruction, Principles of Education, 1896.

FLORENCE E. WARD, Graduate Chicago Kindergarten College, 1903. Director Kindergarten Training, 1906.

GEORGE S. DICK, B. S., 1888, Iowa State Normal School; B. Ph., 1897, Cornell College. School Management, Principles of Education, 1906.

CRITIC TEACHERS—

ELIZABETH HUGHES, Graduate Eastern Iowa Normal School, 1886; M. Di., 1889, Iowa State Normal School. History, Science, and Geography, Grammar Grades, 1898.

IDA FESENBECK, B. Di., 1893, M. Di., 1894, Iowa State Normal School; B. A., 1900, Iowa; Studied in Radcliffe College (Harvard), 1900. Reading and Language, Grammar Grades, 1901.

LAURA BOWMAN, B. Di., 1901, Iowa State Normal School; B. A., 1904, Radcliffe (Harvard). Mathematics, Drawing, and Penmanship, Grammar Grades, 1904.

EVA LUSE, B. Di., 1901, M. Di., 1904, Iowa State Normal School; B. A., 1906, Iowa. Preliminary Year, 1906.

OTHER TEACHERS—

FRANCES C. PORTMAN, Graduate Chicago Kindergarten College, 1905. Assistant in Kindergarten, 1907.

ALICE GORDON, B. Di., 1906, Iowa State Normal School. Critic in Training, Primary Grades, 1906.

*ETHEL SHAFER, M. Di., 1906, Iowa State Normal School. Room Teacher, Grammar Grades, 1906.

SYBIL LINCOLN, B. Di., 1906, Iowa State Normal School. Room Teacher, Grammar Grades, 1906.

CLARA HANCOCK, M. Di., 1906, Iowa State Normal School. Room Teacher, Grammar Grades, 1906.

IRMA KEENE, B. Di., 1906, Iowa State Normal School. Critic in Training, Primary Training School, 1907.

ESTELLA McCORMICK, B. Di., 1907, Iowa State Normal School. Critic in Training, Primary Training School, 1907.

LUCILE HIGH, B. Di., 1906, Iowa State Normal School. Room Teacher, Grammar Grades, 1907.

*Resigned; in effect December 19, 1907.

- EVA CRESSWELL, M. Di., 1908, Iowa State Normal School.
Room Teacher, Grammar Grades, Winter 1907-1908.
- MABEL MOYER, B. Di., 1908, Iowa State Normal School.
Room Teacher, Grammar Grades, Spring, 1908.

LANGUAGE AND LITERATURE.

PROFESSORS—

- MYRA E. CALL, B. A., 1885; M. A., 1888, Iowa. Greek and Preparatory Latin, 1895.
- FRANK IVAN MERCHANT, A. B., 1880, Shurtleff College; M. A., Ph. D., 1890, University of Berlin. College Latin, 1907.
- JOHN B. KNOEPFLER, German and French, 1900.
- W. W. GIST, B. A., 1872; M. A., 1875; D. D., 1892, Ohio. English Language and Literature, 1900.
- JENNETTE CARPENTER, B. A., 1885; M. A., 1888, Cornell College. English Language and Literature, 1899.
- *THOMAS W. TODD, B. A., 1895, Acadia University; M. A., 1901; Ph. D., 1903, Ewing College. Oratory, 1905.
- BERTHA MARTIN, Graduate Columbia School of Oratory. Elocution, 1905.
- SEELEY K. TOMPKINS, B. A., 1901, Oberlin College; Graduate Student, Oberlin College, 1901-1904. Oratory, Dec. 3, 1907.

ASSISTANT PROFESSORS—

- EVA L. GREGG, Student Iowa State College, 1880-1882. English Grammar, 1895.
- MARGARET OLIVER, B. A., 1885; M. A., 1888, Monmouth; Graduate Columbia School of Oratory, 1901. Orthography and Rhetoricals, 1901.
- LAURA FALKLER, Graduate Kansas City School of Oratory, 1895. Reading and Elocution, 1896.

*Resigned; in effect November 25, 1907.

INSTRUCTORS—

CARRIE B. PARKER, B. Ph., 1893, Iowa College; Student, 1904, Radcliffe (Harvard). English Composition and Rhetoricals, 1899.

JENNIE G. HUTCHISON, B. A., 1893, Buena Vista; B. A., 1900, Chicago; M. Di., 1901, Iowa State Normal School. English, 1898.

**MAMIE F. HEARST, B. Di., 1883; M. Di., 1892, Iowa State Normal School; B. Ph., 1899; M. A., 1904, Iowa. English Grammar, 1899.

LILLIAN V. LAMBERT, Ph. M., 1906, University of Chicago; Graduate work in English, Bryn Mawr, 1906-1907. English Language and Literature, 1907.

***HENRIETTA D. PLOCK, B. A., 1901; M. A., 1904, Iowa. German, 1904.

MRS. MARION McF. WALKER, B. L., Ferry Hall, Lake Forest. Professor Applied English, I. S. N. S., 1890-1897. English, 1907.

MATHEMATICS.

PROFESSORS—

D. SANDS WRIGHT, M. A., 1887, Penn. Geometry, 1876. IRA S. CONDIT, B. A., 1886; M. A., 1889, Parsons; Graduate Student, University of Chicago, Summer, 1906. Algebra, 1898.

CHARLES S. CORY, M. Di., Iowa State Normal School, 1900; B. S., 1902, Iowa. Arithmetic, December, 1907.

INSTRUCTORS—

LAURA S. SEALS, B. S. D., 1887, Kirksville State Normal School, Missouri. Algebra, 1898.

EMMA LAMBERT, M. Di., 1897, Iowa State Normal School; B. Ph., 1904, Iowa. Arithmetic, 1901.

NOTE.—Higher Mathematics divided among the Professors of the Department.

**Granted leave of absence, Winter and Spring Terms, 1907-8.

***Resigned; in effect June 10, 1908.

SCIENCE.

PROFESSORS—

ABBOTT C. PAGE, B. Ph., 1885, Yale. Chemistry, 1889.

MELVIN F. AREY, B. A., 1867; M. A., 1870, Bowdoin.
Geology, Botany, and Zoology, 1890.

GEORGE W. NEWTON, B. Di., 1882, Iowa State Normal
School; B. S., 1887; Graduate Student, Harvard, 1891;
M. A., 1890, Iowa. Physiology and Botany, 1896.

LOUIS BEGEMAN, B. S., 1889; M. S., 1897, Michigan.
Physics, 1899.

S. FREEMAN HERSEY, B. Ph., 1892, Beloit College.
Physics, 1899.

ASSISTANT PROFESSORS—

EMMET J. CABLE, B. S., 1900, M. S., 1903, Cornell Col-
lege; Graduate Student, Chicago University, 1904.
Physiology and Geography, 1905.

INSTRUCTORS—

ALISON E. AITCHISON, M. Di., 1903, Iowa State Normal
School; A. B., 1907, Iowa. Geography, 1903.

EDGAR K. CHAPMAN, A. B., 1903, Oberlin College.
Physics, 1906.

ASSISTANT—

CHARLES H. ANTHONY, B. S., 1902, Iowa. Laboratory
Assistant in Chemistry, 1907.

HISTORY AND POLITICAL SCIENCE.

PROFESSORS—

LEONARD W. PARISH, B. A., 1872; M. A., 1892, Yale.
Political Economy, 1890.

SARA M. RIGGS, B. Di., 1885, Iowa State Normal School;
B. L., 1894, Michigan. Assistant in English, 1887-1891.
Medieval, Modern, and United States History, 1895.

*KARL F. GEISER, B. S., 1893; B. Ph., 1895, Upper Iowa;
Ph. D., 1900, Yale. Government, 1900.

*Resigned; in effect July 24, 1908.

SARA F. RICE, M. A., 1890, Coe. Ancient, English, and United States History, 1898.

DRAWING, PENMANSHIP, AND BOOK-KEEPING.

PROFESSORS—

HENRIETTA THORNTON, Graduate Pratt Institute, 1891. Drawing, 1895.

BERTHA L. PATT, Cummings School of Art, Des Moines; Art Students League; Pupil of Charles W. Hawthorne, New York. Drawing, 1895.

ASSISTANT PROFESSOR—

HARRY C. CUMMINS, Graduate Valder Business College, 1891; B. Di., 1898, Iowa State Normal School. Penmanship and Book-keeping, 1898.

MUSIC.

PROFESSOR—

C. A. FULLERTON, B. Di., 1889; M. Di., 1890, Iowa State Normal School; Special Student University of Chicago, 1896-1897. Public School Music, Choral Society, and Glee Clubs, 1897.

DIRECTORS—

*JULIA E. CURTISS, Special Certificate New England Conservatory of Music, Boston. Studied with H. E. Holt, Emil Liebling, Amy Fay, Dr. Louis Maas. Piano, 1888.

WINFRED MERRILL, Graduate of Gottschalk Lyric School; afterwards under Dr. Joseph Joachim and Andreas Moser, Berlin. Violin, Orchestral Instruments, Ensemble Playing, Orchestra and Military Band, Advanced Harmony, 1903.

INSTRUCTORS—

ROBERT FULLERTON, M. Di., 1895, Iowa State Normal School. Student, Oberlin Conservatory, 1897-1898; Student in Chicago, 1906-1908. Voice, Dec. 3, 1907.

*Resigned; in effect July 24, 1908.

*ANNA GERTRUDE CHILDS, B. A., 1889; M. A., 1893, Iowa College. Pupil of George Henschel, William Shakespeare, and George Ferguson. Voice and Musical History, 1901.

**MRS. KATHERINE EWERTSEN GRAY, Student Iowa State Normal School, 1884-1886; Student of Madame Ritterager, Walter Petzet, Lili Lehman. Voice, 1905.

FANNIE DICKEY, B. Di., 1901, Iowa State Normal School. Public School Music, March, 1907.

ASSISTANTS—

LILLIAN A. CUMMINGS, Graduate Crane Normal Institute of Music, Potsdam, New York, 1907. Public School Music, 1908.

VIOLA GRIFFITHS, Studied at the Iowa State Normal School. Voice, 1906.

WARREN E. PROCTOR, Studied at the Iowa State Normal School. Public School Music, 1906.

FLOY GRAHAM, Studied at the Iowa State Normal School. Piano, 1906.

NETTIE CAROLINE VROOM, Oberlin Conservatory of Music; Studied with Isabelle Bratnober, L. A. Torrens, Chicago; Marie S. Bissell, Helen Fuller Clark, New York City. Voice, 1907.

PHYSICAL TRAINING.

DIRECTOR—

R. F. SEYMOUR, B. P. E., 1907, Y. M. C. A. Training School, Springfield, Mass. Physiology of Exercise, Applied Anatomy and Hygiene, Physical Training, Athletics, 1906.

*Leave of absence for 1907-8.

**Resigned; in effect November 25, 1907.

ASSISTANT DIRECTORS—

- *EMMA PAFFENDORF, Graduate New Haven Normal School of Gymnastics, 1903. Physical Training, 1904.
- CLAYTON B. SIMMONS, B. A., 1904, Colgate University; Director of Physical Training Diploma, 1907, Iowa State Normal School. Physical Training, December, 1906.
- LILLIAN H. BRUCE, A. B., 1903, Wellesley College; Graduate Harvard School of Physical Education, 1905. Physical Training, 1907.

INSTRUCTOR—

- **MABEL B. McNALLY, M. Di., 1906; Director of Physical Training Diploma, 1906, I. S. N. S. Physical Training, 1906.

ASSISTANT—

- ETHEL VINALL, Director of Physical Training Diploma, 1906, I. S. N. S. Physical Training, 1907.

MANUAL TRAINING.

DIRECTOR—

- CHARLES H. BAILEY, B. S. in C. E., 1895, Iowa; Manual Training Diploma, 1903, Teachers' College (Columbia); B. S., 1903, Columbia. Appointed, 1905.

INSTRUCTOR—

- MRS. ALMA L. McMAHON, Graduate Oshkosh, Wisconsin, Normal School, 1886; B. Ph., 1902, Wisconsin; Graduate Menomonie Training School in Domestic Science, 1904. Sewing, Elementary Manual Training, 1904.

ASSISTANT—

- CLARK H. BROWN, Director of Manual Training Diploma, 1908, I. S. N. S. Manual Training and Shop Work, 1906.

*Resigned; in effect November 27, 1907.

**Granted leave of absence, 1908-1909.

DOMESTIC SCIENCE.**DIRECTOR—**

MARY L. TOWNSEND, M. Di., 1899, I. S. N. S.; B. A., Wellesley, 1896; Graduate Domestic Science Course, Drexel Institute, 1902. Appointed, 1907.

SUBORDINATE ASSISTANTS.

OTIS WEIGLE, School Year, Physical Science.

BERTHINA KELLER, Fall and Winter Terms, Music.

LENORE SHANEWISE, Winter Term, Elocution.

MRS. E. K. CHAPMAN, A. B., 1902, Michigan. Winter Term, Mathematics.

HARRIET FOWLER, Winter Term, Elocution.

SARA RHODES, Winter Term, Library.

EDITH WINCH, Winter and Spring Terms, Penmanship.

JESSE WALTERS, Spring and Summer Terms, Natural Science.

BESSIE GARMAN, Spring Term, Library.

SUMMER TERM APPOINTMENTS, 1908.

JOHANNA HANSEN, Graduate Pratt Institute, Director of Drawing Diploma, 1907, I. S. N. S. Instructor in Drawing.

CLAYTON B. SIMMONS, B. A., 1904, Colgate University. Instructor Civil Government and U. S. History.

AMY F. AREY, M. Di., 1896, I. S. N. S.; B. S., 1905, M. S., 1906, Columbia. Primary Instruction.

MAY WRIGHT, M. Di., 1902, I. S. N. S.; B. A., 1907, Iowa. Instructor in Drawing.

ALYS E. BENTLEY, Music Supervisor, Washington, D. C. Instructor in Primary Songs.

F. F. ALMY, B. Sc., University of Nebraska. Substitute Professor of Physics.

MRS. EMMA DAHLIN INGALLS, Graduate of Pratt Institute, Substitute Professor of Drawing.

SAMUEL L. THOMAS, B. A., I. S. N. S., 1907. Instructor in Physics.

COLGROVE, JAY T., B. A., Iowa, 1908. Instructor in U. S. History.

ADDITIONAL APPOINTMENTS, 1908-9.

CHARLES MEYERHOLZ, M. Di., 1898, Iowa State Normal School; M. A., Iowa, 1903, Harvard, 1904; Ph. D., 1907, University of Leipzig. Assistant Professor of Political Science, 1908.

HULDA STENWALL, studied at Oberlin Conservatory. Instructor in Public School Music, 1908.

CHARLOTTE M. LORENZ, M. A., 1904, Iowa. Instructor in German, 1908.

HARRIET MANFUL, Subordinate Assistant in Gymnasium, 1908.

RUTH HALLINGBY, Subordinate Assistant in Gymnasium, 1908.

EDITH MILLER, Critic in Training, Primary Work, 1908.

GRACE KEELER, Critic in Training, Primary Work, 1908.

MAE CRESSWELL, B. A., 1908, Iowa State Normal School. Substitute Critic Teacher Preliminary Year, Fall Term, 1908.

OTHER APPOINTMENTS FOR 1907-1908.

JAMES E. ROBINSON, Superintendent of Buildings and Grounds, 1901.

LIBRARY.

ELLEN D. BISCOE, Graduate New York State Library School. Librarian, 1907.

ETHEL L. AREY, B. Di., 1893, M. Di., 1895, I. S. N. S. Assistant Librarian, 1896.

MATTIE FARGO, B. L. S., 1906, Illinois State Library School. Cataloger, 1906.

IVA HUNTLEY, M. Di., 1907, I. S. N. S. Assistant in Library, 1907.

PRESIDENT'S OFFICE.

ANNA R. WILD, President's Secretary, 1896.

LILIAN G. GOODWIN, President's Secretary, 1898.

MILLICENT WARRINER, Stenographer, 1900.

L. BEATRICE WILBUR, Stenographer, 1906.

CAROLINE BJERRE, Stenographer, 1907.

FLORENZ MEIER, Clerk, 1907.

FACULTY COMMITTEES, 1908-1909.

I. EXAMINING COMMITTEES.

1. *High School Graduate Entrance*—L. W. Parish, Laura S. Seals, Mamie F. Hearst.
2. *Teacher Certificate Entrance*—Ira S. Condit, S. F. Hersey, Jennie G. Hutchison.
3. *Unclassified Student Entrance*—C. P. Colgrove, H. C. Cummins, Eva L. Gregg, Emma F. Lambert, Eva Luse.

II. EXECUTIV COMMITTEES.

1. *Reclassification of Elementary Course Students*—C. P. Colgrove.
2. *Reclassification of Other than Elementary Students*—The President.
3. *Literary Societies, Oratorical Association, Debating Leag*—The Professors of the English Department.
4. *Athletic Board*—L. W. Parish, G. W. Walters, Charles H. Bailey, H. C. Cummins, R. F. Seymour, C. B. Simmons, and Student Representatives appointed by the students.
5. *College Graduate Courses*—C. P. Colgrove.
6. *Public Lecture Course*—W. W. Gist, E. J. Cable, George S. Dick.
7. *Musical Festival*—Charles H. Bailey, Charles A. Fullerton, Charles S. Cory.
8. *Disciplin and Work of Students in Teams of all Kinds*—H. H. Seerley, R. F. Seymour, C. P. Colgrove, S. K. Tompkins, J. B. Knoepfler.

9. *Credits Accepted from Other Normal Schools and Colleges*—D. S. Wright, G. W. Newton, W. W. Gist, Louis Begeman, Sara F. Rice, Myra E. Call, G. W. Walters.
10. *Golf House and Grounds*—A. C. Page, J. B. Knoepfler, C. S. Cory.

ORGANIZATION OF THE WORK OF EACH TERM

There will be a business session of the Faculty on the first floor of the Gymnasium the opening day of each term, from 8:00 a. m. to 4:00 p. m. At this time and in that place every member of the Faculty will be on duty to enroll and schedule the students for the class work. There will be an adjourned meeting of the Faculty for the second day of the term from 2:00 to 4:00 p. m. in the same place to enroll and schedule any who may be late and to correct or change schedule cards that may need modification.

PENALTY FOR TARDINESS IN ENROLLMENT.

All students who enroll any other time than the first day of the term will be charged a fee of one dollar for the extra service thus rendered, as the Management of the Normal School is much annoyed by irregular enrollment. In certain cases this fee is returned by the Board of Trustees provided it is established by the applicant that the reason assigned belongs to one of the following causes:

1. Teaching school at the time and for that cause unable to be present the first day.
2. Personal illness, certified to by a physician.
3. Impossible conditions such as would be caused by serious illness or death in the family, railway delays that are caused by storms or accidents, and circumstances that render appearance at the time unwise or imprudent.
4. New students who enroll for the first time and who had no knowledge of this regulation or of the exact dates announced for the opening of the term.

NECESSARY CONDITIONS IN ENROLLMENT.

1. Payment of Term fee of \$5.00 to the President's Secretary.
2. Filling out of the enrollment blank and presenting it to the President for permission to be examined and scheduled.
3. Visit the teachers with whom the student takes work and secure enrollment in the classes desired and receive the signatures of the teachers on the schedule card.
4. Deposit the Schedule Card at the table of the Visiting Committee and have the card stamped as accepted as to quantity of work.

ADVANCE ENROLLMENT.

In cases where business of other kinds than those mentioned as excusing a student from the penalty for late enrollment interferes with such enrollment at the proper time, advance enrollment will be accepted, provided the term fee is paid and the application for specific work for the term is complete and the schedule cards ready for approval.

REGULATIONS AS TO CREDITS AND SCHEDULING.

1. All subjects of study constitute full credit work. It is assumed that students will choose some specific course and conduct work to that end. Where the branch can not require the time and attention thus demanded for a credit the Faculty may give it less valuation upon a course.
2. Practis in Teaching for at least a year constitutes credit work in the fullest sense. In cases where students are excused from such special training an equivalent in other credits will be required.
3. Physical Training and Literary Society Work constitute a part of each course, but are not counted in the number of total term credits that grant diplomas to graduates. This is not because they are of less importance but because they are different in nature and purpose than regular assignments of study and school work.

4. All data used by the examining committees in determining entrance qualifications of students on first enrollment shall be recorded in the books of the school before being returned to the student.

5. Test examinations are given by the several departments at the opening of each term. Formal application for such tests should be made to the president's office, after enrollment.

6. All members of senior classes should report to the Supervisors of the Training School for assignment to work in Practis in Teaching.

7. Students selected to do any special work such as inter-collegiate debating, oratorical contest, etc., should report this fact upon their schedule card in the office of the president.

8. All students not college or high school graduates or holders of state and uniform county certificates of first or second grade are required to take an examination in spelling at the time of original enrollment to prove that they can satisfy the conditions imposed by the laws concerning teachers' certificates.

9. High school graduates must take Rhetoric during the first year's attendance upon the school. This should be during the first term if it is possible to thus be obtained.

ORGANIZATION OF THE FACULTY.

For business and professional purposes the teachers are grouped into departments, each group being required to work in harmony and avoid duplication of work. These groups have complete authority over the work assigned to the respective departments, subject only to specific actions of the Board of Trustees and to the general regulations adopted by the Faculty for the government and direction of its members.

The following groups of teachers are now recognized:

1. The Professional and Training Department—
 - (a) Didactics and Psychology.
 - (b) Kindergarten Training.

- (c) Primary Teacher Training.
- (d) Advanced Teacher Training.
- 2. The English Department—
 - (a) Language and Literature.
 - (b) Public Speaking.
- 3. The Mathematical Department.
- 4. The History and Political Science Department—
 - (a) History.
 - (b) Economics.
 - (c) Government.
- 5. The Latin Department—
 - (a) Secondary Latin.
 - (b) Advanced and Teacher Latin.
- 6. The Science Department—
 - (a) Physical Science.
 - (b) Natural Science.
- 7. The Manual Arts Department—
 - (a) Drawing.
 - (b) Manual Training.
 - (c) Domestic Science.
- 8. The Music Department—
 - (a) Piano.
 - (b) Public School Music.
 - (c) Voice.
 - (d) Orchestral.
- 9. The Physical Training Department.
- 10. The German Department.
- 11. The Commercial Department.

(It is the intention to fully organize the Commercial Department so that teachers may be trained for instructing such lines of work in secondary and high schools. This department will be open for full service in September, 1909.)

RULES AND REGULATIONS OF THE BOARD OF TRUSTEES AND FACULTY

THE BOARD OF TRUSTEES

MEETINGS OF THE BOARD.

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 Executiv 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 bildings, 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 two 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 examin into and report upon all other matters appropriate to such committee.

3. There shall be an auditing committee of one member, whose duty it shall be to examin all bills after they have been approved by the president, and authorize their payment if they appear to conform to law and to contract.

4. All standing committees shall be appointed biennially by the president of the Board.

5. 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 Assistant Secretary, after being past upon by the Auditing Committee.

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. The instructors have charge of the work assigned them, subject to the President and Faculty when there is no professor in the department. The critic teachers and other assistants 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 disciplin 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 temporarily 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 such absences, together with the cause for such interference with the assigned work. For extended absence it is necessary to get permission thru an action of the Board.

THE STUDENTS

1. OBEEDIENCE.—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 President. When lessons that are contracted for are omitted at the desire of or from neglect by the student, the lessons thus omitted must be lost by the student.

5. ALCOHOLIC LIQUORS, NARCOTICS, GAMES OF CHANCE, FIREARMS.—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 firearms by the students can not 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. LITERARY SOCIETIES.—All students, unless excused by the department of English, and such excuse filed at the President's office, are required to do such monthly rhetorical work as may be designated by the Department. Those who are members of literary societies and who do equivalent work therein, are thereby 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 of such work will be kept by the Faculty 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*.

8. RECOMMENDATIONS.—According to a regulation of the Board of Trustees, official written recommendations certifying to students as teachers can not 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.**—Student life and success calls for systematic and careful study of the lessons assigned. For that purpose, it is expected that all vacant periods of the school day and the hours of the evening from 7:00 to 10:30 p. m. will be thus faithfully employed. Success is impossible unless this kind of disciplin is earnestly and sincerely maintained.

Students who are not able or who are unwilling to thus disciplin themselves are not desirable members of the school and their attendance may be discontinued by the Faculty. Students failing in their work for two consecutiv terms can not attend longer without the permission of the Faculty until after the expiration of a year.

11. **MINGLING OF THE SEXES.**—The curtesies 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 can not 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 criticism or advice. If heed is not given by students to such requests from any member of the Faculty, the person so transgressing is disciplined.

12. **PROGRAM OF WEEK'S WORK.**—There will be six recitation periods daily, during regular terms, of fifty-five minutes

each, four in the forenoon and two in the afternoon. During the summer term, there will be four recitation periods in the forenoon, of an hour each. The following is the program for the year 1908-1909:

First Recitation Period—8:00 to 8:55.

Second Recitation Period—8:55 to 9:50.

Chapel—9:50 to 10:20.

Third Recitation Period—10:20 to 11:15.

Fourth Recitation Period—11:15 to 12:10.

Recess—12:10 to 1:30.

Fifth Recitation Period—1:30 to 2:25.

Sixth Recitation Period—Except Fridays—2:25 to 3:20.

Literary Society Work—Fridays, 2:25 to 5:00.

Musical Organizations—Mondays, Tuesdays, Wednesdays, Thursdays, Sixth Recitation Period.

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 all vacant recitation 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 cloakrooms is forbidden at all hours.
4. Students should mark plainly books, wraps, hats, caps, overshoes, umbrellas, etc., so that they may be identified. These should not be left in the halls or cloakrooms on the supposition that the school is responsible. Due diligence will be used to protect property but there can be no responsibility.
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, giving information as to the physician in charge.

7. In passing to and from all classes, all students shall keep to the right, 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 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 department of English the Monday morning before the time of appearance upon the programs.

THE NORMAL SCHOOL BUILDINGS AND EQUIPMENT

The Normal School is in process of construction so far as part of its permanent buildings are concerned. The following buildings are now completed and are used for the work of the institution:

1. **CENTRAL BUILDING**, originally erected in 1868 for the Soldiers' Orphans' Home, transferred to the Board of Trustees by act of the General Assembly, April 5, 1876, and since remodeled and reconstructed for educational purposes. In this building will be found rooms for the departments of Orchestral and Vocal Music, Manual Training, and other classrooms for individual teaching. It also contains the offices of the Young Men's Christian Association, Young Women's Christian Association, and library of the Newman Catholic Association.

2. **SOUTH BUILDING**, erected in 1882 at an expense of \$30,000. This building contains the Advanced Training department. Here will be found the offices of the supervisor and the critic teachers, and the school rooms for the pupils of the

grades above the third, and also the classrooms of the classes in the preliminary year.

3. ADMINISTRATION BUILDING, erected in 1895, at a cost of \$35,000. In this building will be found the President's offices, the temporary Library, the temporary Museum, and classrooms and laboratories of the department of Natural Science. Here also are found the classrooms for Political Science and History.

4. THE AUDITORIUM BUILDING, erected in 1901, at a cost of \$120,000. This building has over fifty rooms, devoted to the Training School of the Kindergarten and Primary; the offices of the supervisors and critic teachers; the Drawing department, literary society halls, and other recitation rooms, assigned to English, Latin, German, Mathematics, and Didactics. The society halls are large and commodious rooms, excellently furnished and equipped by the students for training and instruction in Public Speaking. The Auditorium is in this building. It contains 1,500 opera chairs, and is well lighted and comfortably heated and ventilated. The Basement under the Auditorium Hall seats 900 and is used for social meetings of the students.

5. THE MEN'S AND WOMEN'S GYMNASIUM, erected in 1904-1905, at a cost of \$110,000. This is one of the most modern buildings of its kind in the entire country. The first floor is devoted to locker rooms, baths, natatorium, and heating apparatus. The second floor is assigned to offices for the physical directors and to two large exercise floors, sixty by ninety feet, eighteen feet in story. The third floor contains offices for the physical directors and two fully equipped gymnasiums, sixty by ninety feet, twenty feet in story. The fourth floor is devoted to classrooms for instruction in Physical Training, laboratory work, running track, and gallery for visitors. The heating system is complete in every particular, being regulated by thermostats, and being able to be heated (first) by direct radiation, and (second) by a fan system, either of which has sufficient capacity to maintain comfortable temperature. By means of thermostats, the temperature of the different departments is maintained at a standard that is suitable for their specific purposes.

6. STEAM PLANT.—This bilding is located in the center of the quadrangle, and is modern in construction and arrangement. It is detach from the principal bildings for the purpose of protection, and yet is close enough in order to permit of economical management. In the steam plant there are two 250-horsepower Geary water tube boilers, two 100-horsepower tubular boilers, and two 200-horsepower tubular boilers, giving sufficient capacity to enable repairs at any time to be made without closing down the plant. This bilding is connected with all the other bildings by tunnels in which are located all the steam pipes, electric wires and other connection, thus permitting repairs to be readily made.

7. POWER PLANT.—This bilding was erected in 1905. It is equipt with a Filer & Stowell compound engine of 150-horsepower. This engine is used for the purpose of making electric power for the ventilating of all the bildings, and for the use of the shops. In case one bilding alone is to be used, there is a Sturtevant 75-horsepower engine and dynamo sufficient to do the work, so that the large engine need not be used. In this room are located the thermostat pumps and the Paul vacuum system.

8. THE LABORATORY FOR DOMESTIC SCIENCE.—On the West side of the Quadrangle has been constructed a temporary bilding for Domestic Science. This bilding is equipt with apparatus suitable for teaching cooking to twenty students at one time. It is also supplied with a modern coal range, a modern gas range, and with all the additional facilities that are essential to the best and most thoro instruction. A good sized dining-room, suitable for instruction in work essential to good housekeeping is a part of the equipment.

9. THE PRESIDENT'S COTTAGE.—This bilding is located on the campus. It was erected in 1890 at a cost of \$6,000, and is devoted to the service of the President and his family.

10. MUSIC HALL.—This bilding was erected, before the founding of the Normal School, by the Board of Trustees of the Soldiers' Orphans' Home, and was originally planned and used for the chapel and the school of the Home. This bilding has, however, been reconstructed and repaired, making it suitable for the piano department.

11. PHYSICAL SCIENCE LABORATORY.—This bilding has been completed during the year and is equipt for the department of Physics and Chemistry. The basement floor is assigned to the classrooms and laboratory of geography, and is specially well equipt for the purpose. The first floor is devoted entirely to the laboratories in physics, the second floor to classrooms, offices and lecture room, and the third floor to laboratories and classroom for Chemistry. This bilding cost, with its equipment, about \$75,000. It is modern in every particular and enables the instruction and work here obtained to be of the highest efficiency and practicalness. Every student enrolled in these lines has the largest chance for laboratory work, and the training thus attainable will be exceptionally strong as preparation for the teaching of these subjects is the very best possible.

12. RESIDENCE OF SUPERINTENDENT.—In 1906-1907 there was erected, as a residence for the Superintendent of Bildings and Grounds, a neat and modern bilding.

THE LIBRARY

The most important feature of a prosperous school is a well managed, well organized, and properly equipt library. Great care has been used in selecting books and magazines for this library. At present it contains 25,000 volumes, all of which have been completely classified and cataloged. There are also several thousand pamphlets, a sample library of the best books that are publisht for the use of children and youth, and current literature including over one hundred and fifty magazines and periodicals specially suited for a teachers' school. The reference works are selected with the definit purpose of making them suitable for a teacher's education. This library is open for service from 7:30 a. m. to 5:00 p. m. every School day and from 8:00 a. m. to 12:00 m. on Saturday. Great liberality is shown students in the use of these books. Expert librarians are employed to assist students in finding the information that they individually need to have in pursuance

of their studies. Books are loaned to students on special terms made known by the librarian, and every means is given to assist them in their progress and development.

THE LABORATORIES

The Normal School has unusually well-equipped laboratories. It is possible, therefore, for students to receive every possible attention that is considered necessary in modern education, whether elementary or college work is considered. The department of Physics and Chemistry is well equipped with new apparatus and with every agency that is essential to a proper understanding of these peculiar lines of investigation. The department of Natural Science in Mineralogy, Zoology, Botany and Physiology is able to instruct in all respects according to the latest and best methods. In connection with the science work it is possible to get instruction in reference to the collection of specimens and the preserving of zoological types, such as birds and animals, putting them in such form and appearance as is necessary to make good museum specimens. Instruction is given in Taxidermy to such as want it, and such work is a credit on science courses. Laboratory work is not limited by any specific regulations, as the students can work longer hours and more extended time than the required credit work. The museum is well stocked with minerals, rocks, fossils, dried and alcoholic zoological and botanical specimens, so that work in observation and in laboratory in accordance with modern ideas is definitely organized and required. The museum contains a collection of Iowa animals, such collection being almost a complete assortment of such animals as make Iowa permanently or temporarily their home. There is also a fine collection of stone arrowheads, axes, and other implements collected in Iowa, giving information regarding prehistoric men. This enables teachers to get acquainted with their own state and to know nature as it is found about them. The laboratory in Natural Science is equipped with desks, microscopes, and dissecting instruments, so that the work is not hindered and progress

in knowledge is a certainty. Physiology has the assistance of apparatus for instruction, such apparatus consisting of a human skeleton, a French manikin, dissected specimens of bones and tissue, and numerous other things that make instruction a pleasure and definitely accurate. Projectoscopes, both electric and solar, are used to illustrate the work done in the several departments, while electric lanterns are employed wherever serviceable.

The laboratory in the Drawing department is equipt for the purposes of clay modeling and for the construction of designs in clay and plaster, so that students can learn the artistic and necessary elements that are useful to teachers of Drawing and Art. Cast drawing is an important division of the work, and every facility for advancement and progress in these lines has been prepared.

The Manual Training and Domestic Science department has the following features:

1. A shop with benches and tools for wood work.
2. A shop with lathes and tools for wood turning.
3. A laboratory for elementary Manual Training, in which all the work suitable for the grades below the high school is accomplisht.
4. A laboratory with tables, sewing machines, and other equipment for the teaching of sewing, dressmaking, knitting, darning, etc.
5. A laboratory for teaching cooking. This is equipt with gas for individual work, with range for baking, with a dining-room fully equipt for laboratory instruction.

THE PLAYGROUNDS OF THE SCHOOL

It is recognized at the Normal School that the best school work is possible only when the students have opportunity for outdoor recreation and exercise. To meet this end, separate playgrounds are provided for men, women, boys and children. These playgrounds are extensiv and are admirably equipt for

such. There are no better ones connected with any school. Recreation as an essential part of education is thus provided for as it ought to be. All the outdoor games that are deemed appropriate are thoroly taught and are wisely encouraged, and the results obtained prove that such opportunities are of the greatest benefit to all who have been privileged to enjoy them; health, strength, and development having been shown in every student's record of experience.

HEATING AND VENTILATION

This entire institution is a model, sanitarily and hygienically, being equipt with the most modern and perfect system of heating and ventilation. The Board of Trustees has made provision whereby every room of the entire school is heated by steam radiation, regulated by thermostats, giving a uniform temperature, and ventilated by fans, so that fresh air is constantly supplied without the necessity of opening windows or doors. These facts need only to be known to be appreciated, as their existence is both rare and unusual in public educational institutions, it being the custom to give more attention to books and studies than to opportunities for health and comfort. These conditions make it possible to protect health, increase the opportunity to remain in the best physical condition for work, and guarantee an environment for the school that the managers of few public institutions undertake to provide. These equipments are worthy of recognition, as they alone place the Normal School among the best managed of institutions that can be found in the entire country. This is not only true with some one bilding, but with all the bildings, so that the patrons of the Normal School have privileges in these respects that assure progress, happiness, and success. Under these salutary conditions, contagious diseases do not spread among the student body by meeting in the classroom, and the danger of tuberculosis infection, which is today a serious matter in all schools, is entirely obviated. The health of the students at this school is always better than that of the people in general, and is positivly

due to the hygienic conditions that are thus granted. These things are so highly important that every visitor is surprised at the conditions that are thus made possible. More can be learned about the successful and proper heating and ventilating of school bildings by a day's visit to the Normal School than to any other educational institution in Iowa, and a visit by anyone interested will more than verify this statement.

THE CLEANLINESS OF THE BILDINGS

The care given to the sanitary conditions of the Normal School is specially notable. Visitors uniformly mention the remarkable cleanliness that exists and generally suppose that the floors, walls and furniture have been recently put into good condition. Instead of such being the case, this cleanliness is an every-day matter, as can be ascertained by investigation. Sanitation is maintained all the time, not alone for looks, but for comfort and for health. The patrons of the Normal School may feel assured that their environment will be made as beautiful, as healthful, and as much to their benefit as work, care and disciplin can obtain. The employes have as much pride in this high standard as have the managers, and their work shows results that are worthy of the highest commendation.

OTHER GENERAL AND SPECIAL FACTS CONCERNING THE NCRMAL SCHOOL

EXPENSES AND FEES.

It is the plan of the management to conduct the institution with as little expense to individual students as possible because of the fact that the vocation of teaching does not offer extraordinary inducements as a business occupation, the salaries of teachers being uniformly small. It is for this reason that the state has provided whereby the actual expenses paid to the

Normal School by every student are exceedingly small in comparison with the total expenses per student that must be provided in conducting the work. The fees that are charged are collected on the theory that anyone with ambition, reasonable spirit, and prospects of largeness in the vocation would wish to pay something towards the maintenance of the work, and that these payments should be used for the improvement of the facilities of the school. With this thought in mind, the following tables of expenses are announced:

I. Entrance Fees.

1. The enrollment fee for all students who say it is their intention to teach in Iowa is \$5.00 per term. An extra fee of \$1.00 is charged for enrollment after the first day of the term. This is to compensate the School for the extra trouble imposed.

2. Should any person enroll at the school whose intention is not to teach in Iowa, or who becomes a special student in order to pursue particular lines of study without planning to follow teaching, the enrollment fee is \$10.00 per term.

3. In case the student withdraws from school because of personal illness, it is customary that an equitable part of the fee be returned. When the fact of illness is not able to be positively known by the President, it is necessary to file a certificate from the attending physician. There is no rebate granted to persons who withdraw from school for any other reason.

II. Laboratory Fees.

1. Students in Chemistry have no fees for first-year work. Beyond the first year they pay a fee equivalent to cost of the materials used. Breakage must be paid by the student as he is responsible for material and apparatus loaned for experiments.

2. Students in Zoology or other sciences pay for the materials used by them in laboratory work, the expenses being very moderate.

3. Students in Manual Training pay for the material they use, and own the work done. This is computed on the approximate cost.

4. Students in Domestic Science Courses are given free instruction in laboratory work, so far as first-year work is concerned. Those who take second-year work or prove work by test examinations pay the approximate cost of materials used by them. Students not preparing to teach domestic science are admitted on payment of cost of laboratory expenses in addition to term fee charged all students.

5. Students in Drawing are sold paper at approximate cost, the school buying such supplies in large quantities.

III. Music Fees.

1. Piano Lessons—Since there is more than one teacher in this department, the price varies from 60 to 75 cents for each lesson, according to arrangements made with the teacher. The fees in this instance are paid to the teacher for the service.

2. Voice Lessons.—Fifty cents to \$1.50 a lesson is charged, according to the teacher employed, the fee in each case to be paid to the teacher, according to contract.

3. Violin lessons, \$1.00 a lesson, fee paid to the teacher.

4. Piano rent is \$2.00 a term, allowing one hour practis each school day; half time at half rate. If more practis hours are taken, a proportionate fee is charged. The fees for piano rent are to be paid at the President's office, where assignment of pianos is made.

IV. Gymnasium Fees.

There are no fees for the privileges of the gymnasium except for lessons in swimming. A nominal charge of ten cents a lesson is collected to pay for the water used. It also gives better chances to those who take the instruction, as the classes are not so large. The natatorium is a very fine one, and hundreds of students learn to swim every year. The majority of schools charge a fee for lockers and for bathing, as well as for certain kinds of instruction. At the Normal School all these privileges are free.

V. Diploma Fees.

At the opening of the year in which the student expects to graduate, a formal application filed at the President's office

is required. With the application there is a diploma fee which is returned to the student if, for any reason, graduation should not be accomplished. The diploma fee is charged because of the fact that it is necessary to give quite a large amount of attention to those who complete their work during the Senior year, and besides that, it is expected to cover the expenses of commencement, there being no object of making an income from such source.

1. Diploma fee, in either the general or the special courses, \$2.00.

2. Certificate fee for all students graduating from two-year certificate courses, \$1.00.

LITERARY SOCIETIES AND RHETORICALS

1. In the Normal course, students are assigned to rhetorical divisions during the last term of their first year's work. All special students are also required to take rhetorical work after they have been in school two terms. The rhetorical divisions are under the supervision of the department of English and are intended to prepare students for society work.

2. The literary training in Applied English is given thru the weekly meetings of the regularly organized literary societies. In Normal and Special Normal courses at least five terms of such work is required for the Teacher's Diploma. In the same way seven terms' work is required for the diploma Bachelor of Didactics, and nine terms' work for the diploma Master of Didactics. High school graduates are required to have five terms work for Bachelor of Didactics or equivalent diploma, seven terms work for Master of Didactics or equivalent diploma, and nine terms work for Bachelor of Arts. Students coming with advanced standing will have the literary requirements reduced by the Faculty to suit the needs of their status as to scholarship and training.

3. To become candidates for literary society membership, all students in the Normal course must take one term of work in a rhetorical division, and all high school graduates must take the society test as soon as they enter school.

4. All exercises of the rhetorical divisions and of the literary societies are submitted to the English department, and students thus receive individual instruction in their English work. All orals and debate outlines must be handed to the department on the Monday of the week in which they are to be given; the papers must be handed in not later than Tuesday of the same week.

5. Members of the literary societies are expected to do this society work as carefully and promptly as any other required work. Failure to comply with this requirement will prevent graduation and may cause the Faculty to discontinue the student's attendance at the school. On the other hand, careful, conscientious work in the literary societies, with due attention to decorum, curtesy, and parliamentary rules, is an earnest of future success as a teacher.

6. The following are the incorporated societies organized at present:

The ten older ones possess fine halls and their work is of a superior grade, as the success attained shows. The Philomathean, the Aristotelian, and the Orio are composed of young men; the Alpha, the Shakespearean, the Cliosophic, the Neotrophian, the Zetaethean, the Ossoli, the Chrestomathian, the Delphian, and the Eulalian are composed of young women. The two latter societies have a hall assigned them which will become the permanent home of their work as soon as the new bildings being erected will allow certain departments to be changed.

There are several unincorporated societies maintained that are directly conducted by the English department. These latter societies do not have halls, do not confer honorary membership, do not have the privilege of membership in the lecture committee, and do not give public entertainments. They are not members of the oratorical association nor of the debating leag, as these activities are conducted by the regularly incorporated literary societies. These organizations are chiefly provisional, in that they serve the purpose of conducting the required applied English work of students while they are finding their way into the recognized literary societies of the school.

The society work is maintained on a high standard in order to develop the qualities of public speaking so important to teachers.

TEXT BOOKS USED

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

SPECIAL CERTIFICATES

Special certificates are granted by the authority of the Departments with the approval of the Faculty for individual work in a few particular lines where decided excellence has been shown or where the student is not using the credit to complete a course.

These certificates state the training, education, and accomplishments of the student, recommending him as a teacher for public schools. To secure such recognition requires the recom-

mentation of the department and the approval of the President, as the certificate is signed by both.

The following certificates have been heretofore granted:

1. For Physical Training, Teaching and Study.
2. For Vocal Music Study and Teaching; (a) Teacher's Course, (b) Voice Culture.
3. For Instrumental Music; (a) Piano, (b) Violin, (c) Orchestra.
4. For Taxidermy.
5. For special kinds of Manual Training work.
6. For types of Domestic Science work.
7. For Penmanship and Bookkeeping.

SPECIAL STUDENTS

Persons who are holders of first grade county certificates or are graduates of high schools, or possess the equivalent scholarship, who wish to enter for purposes of special study for a limited time, are permitted to make selections from the term program under advice of the Faculty, it being understood that they are not relieved from the English work or from Physical Training unless excused by said departments. Occasionally, also, persons who are not expecting to teach wish to study in the school for a short time. Such persons will be granted the privileges of the school on the payment of \$10.00 tuition fee per term. No special arrangement can be made for such classes of students, as they must take work regularly organized. The several courses of study as will be hereafter outlined are open to all students for entrance at any stage, it being understood that those who come here with a view of completing a course, who give satisfactory evidence by examination or otherwise of proficiency in the subjects considered, are granted release from class work in such subjects at the Normal School. The determining of these questions is entirely in the hands of certain committees organized for that purpose, or, if not a matter referred to the committee, is in the hands of the several departments. But in every case the Faculty must be satisfied

in all respects that are necessary to prove the capability of the student to the rank desired.

WORK DONE IN OTHER SCHOOLS

When students come from good, standard colleges they are admitted on trial so far as the work done in Freshman to Senior classes is concerned. In the course of time, after acquaintance with the individual, the Faculty is qualified to decide in reference to the acceptance of said work, so that the credentials that they file always give them such rank as their success in this school justifies. Work done under the supervision of colleges in preparatory or academy departments is granted the same recognition as is conferred upon graduates of high schools, and such students will be classified in such courses on presentation of their credentials.

Since the Normal School has been founded to instruct teachers in the methods and principles of public education, this line of work is always necessary in addition to the knowledge of the subject-matter of the text, as the function of the Normal School is to give the later and more scientific treatment to all questions that have to do with public education as called for in systems of public schools.

THE TRAINING DEPARTMENT IN ACTUAL TEACHING

The work under the supervision of the Training department in actual teaching is managed with liberality and is particularly planned to give teachers critical supervision and assist in developing the proper attitude, spirit, and efficiency of a teacher. This department consists of a Kindergarten, Primary School and Grammar School, each of them being conducted under a separate supervisor, assisted by such critic teachers as are important in the organization and conduct of the work.

Senior students are required to give attention to the phases of this work to which they afterwards expect to devote their lives; the selection of kindergarten, primary school, or

advanced work being according to their fitness, interest, and capability. Their work is done in the presence of experts, who make a study of the best methods to correct errors, to develop lesson plans, determining methods and powers of these teachers in training. Lectures, lessons and criticisms are given to the teachers thus in training, individually and in classes. There is no department of the Normal School conducted on a higher plane or that has more practical value to the students who are enrolled, since they can be assured that if they are successful in this department they will be able to successfully handle the work they will undertake afterwards in public schools. All statements made by the Faculty in reference to students, recommending them for teachers or endorsing them for their fitness as teachers are determined (1) by their scholarship, (2) by their efficiency in the classroom, (3) by their personality, (4) by their adaptability to specific kinds of work so that the degree of promise is able to be reasonably estimated when inquiry is made of the Faculty concerning the progress and probability of success.

The course of study in this department includes all of the work that is generally found in the elementary grades of the public schools, the Training department being made up of children from the community in which the work is conducted on plans similar to the best public schools. The so-called seventh and eighth grades are given different treatment and assignments than is uniformly decided as belonging to public schools. This reorganization has come about because of the desire of the management to conform to the mental needs of the pupils of those ages much better than the common curriculum permits. It is recognized that fashion, custom and precedent have determined largely the subjects of study that generally are given to the pupils of these ages. Six years of experience has established the fact that certain so-called high school branches, like English Literature, Latin, German, Elementary Algebra, Elementary Rhetoric, Physiography, stories in History and certain Science studies are much better adapted to the needs and interests of the children of the seventh and eighth grades than the extremely difficult subjects of Higher Arithmetic, technical English Grammar, and systematic

U. S. History, there being no more difficult subjects in the curriculum of the Normal School than these, which are commonly required of adolescents. This new curriculum permits much training in high school teaching, so that the students who attend the Normal School can have the privilege of teaching actual high school subjects. It is not claimed that this new curriculum is the only one possible, but it is claimed that it saves both the time and the energy of the pupils, and at the same time gives them more happiness, more opportunities in life, and advances them more than a year in their progress beyond the old curriculum which conforms to custom. This new course of study is a sensible one in the fact that it is adapted to the mental caliber, development, and interest of children, and, as a consequence, there is a different spirit, different progress, and different difficulties than would commonly be found in public schools, the question of discipline not being anything like as important as would be expected to be necessary in the seventh and eighth grades. It is to be noted that the spirit is more kindly and well disposed, the progress more real and satisfactory, while the difficulties are nothing in comparison to those customary in these grades. The cause for these things is a sane curriculum that suits the needs of the children.

The following schools now exist and are managed by the supervisors, who are full members of the Faculty:

1. PREPARATORY GRADES, PRELIMINARY YEAR.—This division of the training school consists of young men and women of fifteen years or over who have the mental development in most cases of an adult. They need elementary scholarship, and they are not prepared to enter upon a course of study at the Normal School. At the same time, they desire to become teachers. These persons are organized into classes, and are given a course of study that is preparatory to the third grade uniform county certificate. This enables them to be taught according to the development of their mental powers, and they acquire more readily such subjects as Arithmetic, English Grammar, systematic U. S. History, etc., because it conforms to their need and their development. From these classes promotions are made from term to term to the Normal School classes of first-year regular

courses. The entire course of study is printed elsewhere in this bulletin.

This preliminary school work is so organized that it is possible to give country school graduates and others prepared to go forward with Algebra, Physical Geography, General History, English Composition, German, Latin, and kindred subjects a well defined course especially adapted to their needs. This is done by reciting in the advanced grades with pupils thus regularly taught each year. Two years of this course makes it possible for pupils doing the work well to enter the Normal School with credit the same as high school requirements. After entering the Normal there is opportunity for taking additional work so that the equivalent of a complete high school course may readily be obtained while having the advantages of professional training, a superior library, good laboratories, and all the general opportunities of culture afforded by a large and well equipped school.

2. THE ADVANCED GRADES.—In these schools are found, as already mentioned, all the grammar school studies usually denominated as fourth to eighth grades. There are also classes in which seventh and eighth grade work is maintained on the basis that has already been mentioned. Free books are granted to all pupils of these grades because the Normal School has a contract with the city of Cedar Falls which provides for the instruction of said pupils on the same basis as in the public schools. Reports are also made from this department to the city superintendent, the same as would be in a ward school.

3. THE PRIMARY GRADES.—In these grades are found pupils from the first to the third grades. They are taught under the direction of the most successful teachers obtainable. The methods used are of the very latest and best approved. The results of this work have been such that not a single teacher who has been trained has not proved strong and successful. Free text-books are used in these classes, but the latest and most satisfactory are the only ones permitted, changes being made to secure the best opportunities to the teachers in training and to the children of the school. The pupils in these classes belong to the district near the Normal School, and it is, in reality, a regular public school.

4. THE KINDERGARTEN.—In these classrooms are found children who are from four to six years of age. These children being unfitted by age or development for real primary work are admitted, the only limit being the capacity of the school. Applications to enter must be filed with the supervisor and attention is given in the order of application. No fees have been charged for such work during the past year, and these pupils are not under the supervision of the city schools, as no contract exists between the Normal School and the district in reference to them. The object of maintaining this Kindergarten is chiefly to enable the Normal School to train properly those students who are able to be developed into kindergartners, a class of this kind being organized and trained each year.

Admission to all these training schools depends upon the following conditions: (1) All pupils of school age in the territory of the independent school district of Cedar Falls south of Eighteenth street belong to the primary and grammar grade training school and are taught free the same as in public schools, a contract for such purpose existing between the school board of Cedar Falls and the trustees of the Normal School. (2) All pupils of school age, residents of the rural independent school district, No. 5, Cedar Falls township, are admitted to primary and grammar grade classes free according to contract existing between the school board of said school district and the trustees of the Normal School. (3) All other pupils who are competent to be admitted to either of these schools will be received at the rate of \$5.00 a term of twelve weeks, the fees for each term being paid at the President's office before entering the school.

PUBLIC LECTURES AND ENTERTAINMENTS

The students have the privilege, at cost, of attending a fine course of lectures, concerts, and entertainments each year. These courses are sold at a low price in consideration of their merit, because there are so many tickets sold. There is no better arrangement anywhere than is found possible to main-

tain here, so that the educational advantages are greatly increased. During the past year the following has constituted the regular course of lectures and concerts:

1. Bostonian Sextette, Concert, November 6th.
2. Mrs. Gen. Pickett, Lecture, November 22d.
3. Frank Roberson, Lecture, December 6th.
4. Temple Male Quartette, Concert, January 10th.
5. Rogers and Grilley, Entertainment, January 24th.
6. Dr. Samuel Parkes Cadman, Lecture, February 11th.
7. Leland Powers, Impersonation, February 21st.
8. Durno, Magician, April 10th.

During the summer term, the school has offered the following course of lectures and entertainments free of charge to students enrolled:

1. Normal Orchestra, June 21st.
2. Dr. David Paulson, Lecture, June 25th.
3. Dr. Iyenaga, Lecture, June 28th.
4. Harvey Ingham, Lecture, July 12th.
5. Dr. Steiner, Lecture, July 19th.
6. Band Concert, July 18th.

In addition the students and Faculty have given the following programs:

1. Ames Preliminary Debate, September 20th.
2. Zeta Open Session, November 1st.
3. Ames Debate, November 8th.
4. Clisophic Open Session, December 19th.
5. Minnesingers Concert, February 28th.
6. Y. W. C. A. and Y. M. C. A. Benefit for Bedros Apelian, March 5th.
7. Chrestomathian Open Session, March 6th.
8. Preliminary Interstate Oratorical Contest, March 27th.
9. Kansas Preliminary Debate, March 28th.
10. Lecture on Tuberculosis, Rev. A. E. Kepford, April 17th.
11. Lecture, "Old and New Theories to Account for the Origin of the Earth," Prof. Moulton, of Chicago University, May 1st.

12. Iowa-Kansas Debate, May 5th.

13. May Musical Festival, Concerts by Thomas Orchestra, May 29th, evening; May 30th, afternoon. Chorus in "Stabat Mater" and Mendelssohn's "Hymn of Praise," accompanied by Thomas Orchestra, May 30th, evening.

MORAL AND RELIGIOUS INFLUENCES

The management of the school is in conformity with the best training in morals. Conduct of the best kind is required in all respects, while the highest motives are urged in reference to all transactions. The school has an assembling of the students each morning during term time. Appropriate brief devotional exercises are held previous to the daily transaction of business. Encouragement is given to the work of the students in all respects that lead to the development of moral and religious character. Opportunity is given them to hold all kinds of meetings that contribute to these higher interests, for which work student organizations are maintained.

Y. M. C. A. AND Y. W. C. A.

Effective organizations of the Young Men's Christian Association and of the Young Women's Christian Association exist. Under their guidance much social and religious work is accomplished. General prayer-meeting occurs Wednesday and Sunday evenings; Bible leaders' meeting, Thursdays; Bible study, Sunday mornings. Strangers and new students are cordially received. Mission study circles are organized and weekly meetings are held. 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. maintains a general secretary whose salary and support is provided by the members.

Authorized committees of these associations will meet the trains at the opening of each term to welcome the stranger and render any kindly service that is possible. The Y. M. C. A. has an office in Central building, first floor, and the Y. W. C. A.

has similar headquarters on the second floor of the Central building.

THE NEWMAN CATHOLIC ASSOCIATION.

This society is composed of the Catholic students of the Normal School. It is a prosperous and helpful association, conducted with a purpose to contribute to the personal happiness and good fellowship of all who co-operate with its members. Weekly meetings are held, a number of periodicals are taken, a special library is maintained, and much good work is in progress to make the life of the students cordial and co-operativ.

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 according to room and other individual favors. Lodgers, as a rule, are expected to furnish their own bedding, towels, 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 practist 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 \$3.50 a week. The clubs are controlled entirely by the students, so far as the food furnisht 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 all their own arrangements. By coming a day or two before term time they will be enabled to have some choice of rooms 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.

FINDING ROOMING PLACE.—It is always best to inspect the rooms obtainable and make contracts in a business-like manner so that no mistakes may occur or dissatisfaction with contract occur. The president's office will give all the information possible to those seeking rooms, but seeing and deciding for one's self is the only good way. At times persons who are employed by certain boarding-houses go to the stations and solicit patrons, giving the impression that they represent the school and have authority to locate students. At other times they meet the trains before they reach Cedar Falls and endeavor to arrange with students before arrival at the city. This is entirely unnecessary and such persons are not authorized to do this work, and students dealing with them are warned against such methods. The best boarding-houses in the best locations do not need to employ such agents and such solicitation should be recognized as of doubtful purpose.

TRANSFERS OF PASSENGERS, BAGGAGE, ETC.

Licent hacks and omnibusses, under the supervision of the city authorities, meet passenger trains and convey persons and baggage to any place in the city for from twenty-five to thirty-five cents, according to distance. The trains of these special days will be met by baggagemen from Cedar Falls, who will exchange checks and receive orders to deliver baggage at the boarding-houses in the city at twenty-five cents per trunk. These baggagemen represent licent baggage lines and are responsible. It is well to know with what person and what line you do business as at times there are unexpected delays. Students who come at other times than these special days will find the regular omnibus and hack lines always ready to curteously serve them. There is fifteen-minute street car service in the city of Cedar Falls from early morning to midnight each day. This service reaches every part of the city. In cases where arrival is by night trains, or when there is no representativ 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.

MARKING BAGGAGE

Every piece of baggage should be labeled by a card tackt to it, giving its destination. It should be markt 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 is made less difficult. Cards suitable to be attacht 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.

RAILWAY TRAINS

The Chicago Great Western Railway has been meeting its main line trains at Wilson Junction at the opening and closing of terms, thus enabling students to reach Cedar Falls without delay. The Illinois Central Railroad and the Chicago, Rock Island and Pacific Railway give excellent service on all their trains passing thru Cedar Falls. Every courtesy is shown students by the officers.

REGULATIONS CONCERNING THE MANAGEMENT OF THE WORK

QUALITY OF WORK.—The character of the work done by students is differentiated as to quality by ranking into four grades. These may be described as excellent, good, fair, and past, and are recorded in numerals 1, 2, 3, 4. The first rank means that the student has attained a high standing, the lowest means that the conditions of satisfying the demands of the department have simply been met, while the second and third indicate intermediate standards.

QUANTITY OF WORK.—1. The College course requires three college units per term, making fifteen hour recitations per week. It also permits the student to study art units such as vocal music, voice training, instrumental music, penmanship,

manual training, or domestic science as additional work on application to the Faculty.

2. The Normal Course requires four units of work for each term, most all of the subjects being constants and but few elective subjects being obtainable.

3. The Special Teacher Courses require four units of work for each term and emphasize a particular phase of study and training that prepares the student for a single field of activity.

DIPLOMAS CONFERRED.—The following are the diplomas conferred and may be secured at the close of any term in the year that the candidate completes the work.

I. THE COLLEGE COURSE.—Bachelor of Arts in Education, for four years' course; Master of Didactics for three years' course. First Grade State Certificate obtainable by all who comply with all the professional requirements of the State Board of Educational Examiners.

II. THE NORMAL COURSE.—Bachelor of Didactics for four years' course; Teachers' Diploma for three years' course. First Grade State Certificate for four years' course, and Second Grade State Certificate for three years' course, and for two years' course for high school graduates, are also obtainable by all who comply with all the professional requirements of the State Board of Educational Examiners.

III. THE SPECIAL TEACHER COURSES.—The Special Teacher Diploma adapted to the special course taken and designating the qualifications of the graduate. The special certificate issued by the State is obtainable on passing the limited examination required by the regulations of the Board of Educational Examiners.

REGULATION CONCERNING STUDIES

The Normal School having been established by the State of Iowa for the special preparation of teachers for the public schools, it is necessary for all students who enroll to declare that it is their intention in good faith to follow the business of

teaching in the state of Iowa. Since they are to be teachers in fact and need to prove their fitness by the maintenance of good order, by obedience to law and to the regulations of the school, by submission to the direction of superiors, and by developing a right attitude and spirit as individuals toward self-control, it is required that they also agree to implicitly obey the rules and regulations of the Trustees and Faculty. Those who are to be trained to assume authority over others and leadership in public affairs must first acquire the ability to conduct notably and successfully their own affairs as subordinates. When this is accomplished, then the work of training for a professional teacher is able to be readily and positively secured because the harmony and co-operation obtained permit all the facilities of instruction, all the equipment of the departments, and all the capabilities of the Faculty to contribute to the progress and the improvement of the students. To provide for an organization that would materially assist in developing these necessary conditions, the following general regulations are adopted:

1. The privilege of taking part in oratorical contests, inter-school league debates, inter-school athletic contests, special commencement programs, and other prominent public exercises and entertainments, is granted alone to students whose school work is above the passing grade. Eligibility to such honors always means that the school work is creditable and commendable.

2. The eligibility of all students desiring to become candidates for places on athletic teams, debating teams and executive positions in all school organizations, excepting the regular literary societies, is governed by the following.

- (a) The candidate must be pursuing not less than three studies or their equivalent, and must show such strength in his work that he is maintaining an average standing in his studies for the term.

- (b) Whenever students become candidates for any such privileges, their names must be reported at the President's office. Statements concerning the work of such applicants are then distributed to the Faculty, in order to give notice of the privilege asked. Should any candidate not be doing work

equivalent to the standard three, it becomes the duty of the teacher in charge of the class to file a written protest, giving reasons. These protests are referred to the Committee on Discipline, which committee then has authority to make final decision after a thoro investigation of the facts, the right of appeal to the Faculty being the only further procedure open to rejected candidates.

3. The executiv offices and the chairmanships of important committees in the christian associations, the executiv offices of the oratorical and debating leags, the athletic association or any other school organization of special kind, are reserved for those students who are able to accept such honorable positions and additional duties because their school work is of a good and creditable standard. The only eligible candidates for such distinction are those whose scholastic records in the office and whose work of the term are of such grade that such additional responsibilities are justified. In order to avoid mistakes, these matters should always be investigated before making selection of officers, and thus avoid the necessity of a formal protest by a vote of the Faculty.

4. All students are under the supervision of the department of Physical Training. This purpose is to assure good physical condition and give the advantage of the gymnasium to all enrolled. Not less than one year of work at five hours a week constitutes the minimum for any course. A physical examination is given each student for the purpose of determining the individual needs as regards health, physique and personality. This examination is private and professional, and on its findings are based the assignment of gymnasium work. Students not enrolled in the classes of the department are not granted any privileges in the gymnasium.

5. All candidates for graduation and all other students who are in the Senior year, whether candidates for graduation or not, belong to the organized classes in the Practis of Teaching, and such persons must report to the supervisors for assignment and instruction. Candidates for graduation must signify their intention by making formal application to the President at least three terms before their graduation is to occur, and report immediately thereafter to the supervisors of practis in

order to have proper attention to their plans for work. They must also report to the department of English in order to secure definite assignments that are essential to the graduation requirements.

6. 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:

(a) 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.

(b) 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.

(c) 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 consent of the governing Faculty.

(d) 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.

8. When students come from higher institutions of learning and wish to transfer credits earned at these institutions, it is necessary to present official statements from the presidents of said institutions and have the same properly understood by the Faculty Committee on Advanced Classification, which is authorized to consider fully such credits and make report concerning the work that should be accepted on the courses at the Normal School.

REGULATIONS FOR COMPLETING COURSES

1. There must be a formal application for the completion of the course selected thirty-six weeks before graduation is

sought. This application consists of filling out a blank and paying the required graduation fee of \$2.00 for all diploma courses, and \$1.00 for all certificate courses.

2. The candidate must complete all the requirements in every subject assigned by the course of study selected. This includes also *Physical Training*, *Literary Society Work*, *Practis in Teaching* and the specific orations or public addresses that are prepared and delivered under the supervision of the English department.

3. All candidates must be in residence at least one year and pursue a full line of studies during the entire time to receive a diploma. Individual teachers who have graduated from other educational institutions, whatever may be their scholarship, receive diplomas on no less time requirement.

THE PROGRAM OF STUDIES

COURSES OF STUDY OFFERED.

Arrangement of Work.

The full program of studies offered by the Normal School is arranged into certain courses to adapt them for the various kinds of preparation that public school teachers need. These courses are given certain names indicating their scope and purpose and are as follows:

1. THE PREPARATORY COURSE OF STUDY, arranged to give the special work needed to prepare students for the standard of requirement covered by the county uniform certificates.

2. THE NORMAL COURSE OF STUDY, arranged to accept students whose scholarship is the equivalent of first grade uniform county certificates and prepare them for the standard of second grade and first grade state certificates, fitting teachers for elementary schools and for principalships of cities and towns.

3. THE SPECIAL NORMAL COURSE OF STUDY, arranged to give instruction and training to students who desire to prepare for being special teachers such as kindergartners, primary

teachers, music teachers, art teachers, manual training teachers, domestic science teachers, physical training teachers, and commercial teachers.

4. THE COLLEGE COURSE OF STUDY, arranged to give instruction and training to students who desire to be high school teachers or to prepare to be eligible for executive positions in public school work such as principals of high schools or superintendents of schools.

All of these courses of study are given in detail in the following pages, each separate division being treated in a separate chapter. In these will be found exact information regarding the required subjects, the optional subjects, and the limitations that are imposed. By reference to the last chapter in this bulletin the specific work of each department is definitely given as to subjects offered and as to scope of work required. A program of the hours at which these studies are obtainable is distributed to students at the time of enrollment at the opening of the year.

I. THE PREPARATORY COURSE OF STUDY

Committee in Charge—C. P. Colgrove, H. H. Seerley, W. H. Bender.

Uniform County Certificate Requirements.

The Normal School maintains these courses of study in order to give definite attention to the specific requirements that the laws of Iowa impose upon the granting of uniform county certificates. All the branches of study are on the recitation program every term of the school year and the work done is in the hands of scholarly and capable teachers. The standards required are those adopted by the State Board of Educational Examiners and hundreds of undergraduate students of this Normal School were thus prepared and were successful in passing the examinations during the past year.

The laws of Iowa require an examination to be held in each county of the state on the last Friday, and Wednesday

and Thursday preceding, of January, June, July, and October. The certificates granted at these times are known as follows:

1. *Third Grade Uniform County Certificate*, covering the subjects orthography, reading, writing, arithmetic, geography, grammar, history of the United States, didactics, elementary vocal music, physiology and hygiene. The average required for such certificate is 65 per cent, no branch being lower than 60 per cent.

2. *Second Grade Uniform County Certificate*, covering the same branches as the Third Grade Certificate but requiring an average of 75 per cent, no branch being lower than 70 per cent.

3. *First Grade Uniform County Certificate*, covering the same branches as for Second Grade Certificate and in addition elementary civics, elementary algebra, elementary economics and elementary physics, requiring an average of 85 per cent, no branch being lower than 75 per cent.

Conditions of Admission to These Courses.

There are organized each term separate classes for the benefit of students preparing for either of the uniform county certificates. Each of these courses is organized on the basis of a year and is adapted to the different grades of scholarship that are presented by the students seeking enrollment. The following conditions are imposed upon those who come for classification at the opening of each term:

1. **PRELIMINARY YEAR.**—Students coming from district schools presenting statements of work done in said schools or certificates of graduation from said schools, or any other credential proving scholarship, will be admitted to and classified in some term of the preliminary year.

2. **SECOND GRADE UNIFORM COUNTY CERTIFICATE YEAR.**—Students presenting third grade uniform county certificates or evidence of scholarship equivalent to the same will be admitted to and classified in the work designated as preparation for second grade uniform county certificate.

3. **FIRST GRADE UNIFORM COUNTY CERTIFICATE YEAR.**—Students presenting second grade uniform county certificates

or evidence of scholarship equivalent to the same will be admitted to and classified in the work designated as being planned for preparation for first grade uniform county certificate.

4. Students without credentials of any kind and who want classification other than in the first term of the preliminary year must take an examination given by the Faculty.

Certificate Conferred by the Normal School.

As evidence of the attainment made and the scholarship possessed by students who complete the full course offered for the first grade uniform county certificate, the Normal School will grant a general certificate as an elementary teacher on which will be indicated the subjects studied and the rank of credit obtained during the pursuance of the course. This is not a license to teach, but is simply a recommendation granted by the Faculty to the student as one who has prepared to teach the subjects mentioned on the credential.

THE PRELIMINARY YEAR

DETAILS AND INFORMATION.

W. H. Bender, Supervisor; Eva Luse, Critic Teacher.

A	B	C
1. Reading.	1. Reading.	1. Reading.
2. Spelling.	2. Arithmetic.	2. Arithmetic.
3. Arithmetic.	3. Grammar.	3. Grammar.
4. Grammar.	4. Geography.	4. U. S. History.
5. Geography.	5. U. S. History.	5. Physiology.

The program is so constructed as to give a total of twenty-five hours per week. The classes in this preliminary year are taught by Senior students under the supervision of the Training Department.

In the winter term especially there is provision made for work in penmanship and elementary bookkeeping for students desiring such work.

Graduates of country schools, and others ready for the third term of this year's work, often find it to their advantage to enter classes in the advanced grades of the training school and take Algebra, General History, and similar studies instead of the work given above. In another place in this bulletin, under the discussion of the Training Department, a fuller statement of this advanced work is found.

THE SECOND GRADE CERTIFICATE COURSE.

The following are the subjects that are necessary to be past in the examinations designated by law for second grade uniform county certificates. All of these subjects are able to be secured on the program at any one term so that the student can find what is needed any term of the school year.

A	B	C
1. Reading.	1. Grammar.	1. Grammar.
2. U. S. History.	2. U. S. History.	2. Electiv.
3. Arithmetic.	3. Arithmetic.	3. Didactics.
4. Geography.	4. Geography.	4. Physiology.
5. Orthography.	5. Penmanship.	5. Vocal Music.

Students holding third grade uniform county certificates are excused from any of these subjects in which they meet the average per cent that the State Board of Examiners require for the second grade certificate.

THE FIRST GRADE CERTIFICATE COURSE

The following subjects provide for a year's work insuring excellent preparation for the first grade certificate.

A	B	C
1. Algebra.	1. Algebra.	1. Arithmetic.
2. El. Civics.	2. Grammar.	2. Eng. Comp.
3. Geography.	3. Physics.	3. Physics.
4. Vocal Music.	4. U. S. History.	4. El. Economics.

Students presenting second grade uniform county certificates will be excused from all subjects that are given first grade

certificate per cents. Grades of less than 75 per cent will not admit a student to first grade certificate classes in arithmetic, geography, grammar, and U. S. history, as such students need to give more time to these subjects under such circumstances.

Students doing unsatisfactory work in any of these certificate courses will be reclassified at the close of any month and assigned to other classes better adapted to them. Rhetoricals are not a part of these courses and physical training is not required during the first term. Special lectures in didactics will be given during the fall and winter terms for those who can not take this subject in the regular classes, and students will be given every possible assistance in preparing themselves for better teaching thru higher and more thoro scholarship. The completion of this course admits students to the normal courses offered by the school.

Review Classes.

During the spring term the grammar and arithmetic teachers will organize review classes of six weeks each for students who may desire short courses in these subjects. The work will consist largely of a presentation of the methods of teaching the subjects, accompanied by drills upon the fundamental principles.

No student who is required to take these branches in the Normal School in full time classes will be admitted to these special courses until the work has been taken in the regular classes. The program will be arranged so that students may take grammar the first six weeks and arithmetic the last six weeks, or the reverse. A half term credit will be given for each of the subjects, thus making a full credit for those who take both. This plan permits candidates for county uniform certificates to thus make more preparation than the schedule of studies heretofore offered permits, and it will be a useful way for those of superior scholarship in these subjects to get method courses at the same time.

II. THE NORMAL COURSE OF STUDY

SCHOLASTIC STANDARDS REQUIRED

DIPLOMAS CONFERRED

TEACHERS' COURSES OFFERED.

The plan of work for general teachers for all grades below the high school is here particularly given. At the same time the work offered becomes a preparatory course for mature men and women who desire to enter upon a college course and undertake to prepare for the great field of supervision of schools. The scholastic studies, the professional studies, and the instruction in actual teaching combined give a technical training that guarantees success as a teacher in public schools.

DIPLOMAS OFFERED.

1. Three Years' Course: Teachers' Diploma, conferring Second Grade State Certificate, provided all the requirements of the Board of Educational Examiners are met.

2. Four Years' Course: Bachelor of Didactics, conferring the First Grade State Certificate, provided all the requirements of the Board of Educational Examiners are met.

3. The diploma Master of Didactics is obtainable by all holders of the Bachelor of Didactics diploma after an additional year of study, the work selected to be approved by the Faculty.

HOLDERS OF IOWA STATE CERTIFICATES OBTAINED ON EXAMINATION.

For the year 1908-1909 the Faculty will allow the following advance credit on the Normal Course: 1. Credit to the following extent will be given for the possession of a second grade Iowa state certificate obtained upon examination: Book-keeping, General Botany, Algebra, Physics and Economics to the extent covered by the examination, School Management and Methods.

2. Credit to the following extent will be given in addition for the holding of a first grade state certificate obtained upon examination: Literature, one term; Geometry, two terms; History, two terms; Psychology, one term.

CONDITIONS REQUIRED FOR ENTRANCE.

For beginning either of the Normal Courses, the requirements of a first grade uniform county certificate or its equivalent is the standard. Preparation for the same is obtainable in the Preparatory Courses offered by the Normal School.

Students who present credentials from high schools for the purpose of entering upon the four-year Normal course will be given the following advance credit:

1. Graduates of fully accredited four-year high schools will be allowed two years' credit on the four-year course, the work to be taken while in the Normal School to be determined by the Faculty.

2. Graduates of three years accredited high schools, or students from other high schools that have taken three years of high school work, will be allowed one year credit on either the four or three-year course, the subjects to be omitted from the Normal course being decided by the Faculty.

3. Graduates of two-year high schools, or students presenting two years of high school work, will be admitted to the Normal School as having the equivalent of the first grade uniform county certificate, and can take either the three years' or the four years' course, their work being planned to regard the scholarship required for second grade state certificate in every case.

It is understood that fully accredited high school graduates are not eligible to any other diploma than that of Bachelor of Didactics. The determination of the credits given for high school study and the planning of the course to be taken will be carefully determined by the individual needs of each student as shown by the scholarship already possessed.

THE FOUR YEARS NORMAL COURSE

Diploma: Bachelor of Didactics.

First Grade State Certificate Standard.

Entrance Requirement—First Grade Uniform County Certificate.

FIRST YEAR.

A

B

C

- | | | |
|------------------|---------------------|-----------------|
| 1. Electiv. | 1. Electiv. | 1. Electiv. |
| 2. Physiography. | 2. Bookkeeping. | 2. Methods. |
| 3. Rhetoric. | 3. 3d Term Algebra. | 3. Botany. |
| 4. Electiv. | 4. Vocal Music. | 4. Vocal Music. |

Rhetoricals.

Physical Training, three hours a week.

SECOND YEAR.

A

B

C

- | | | |
|---------------|--------------------|-------------------|
| 1. Electiv. | 1. Electiv. | 1. Electiv. |
| 2. Economics. | 2. 1st Psychology. | 2. 2d Psychology. |
| 3. Geometry. | 3. Geometry. | 3. Geometry. |
| 4. Elocution. | 4. Drawing. | 4. Drawing. |

Physical Training, two hours a week.

Literary Society Work.

THIRD YEAR.

A

B

C

- | | | |
|----------------------|---------------------|----------------------|
| 1. Electiv. | 1. Electiv. | 1. Electiv. |
| 2. Prin. of Educa'n. | 2. Sch. Man'gem't. | 2. Hist. of Educa'n. |
| 3. Plane Trig. | 3. Sanitation. | 3. Prac. Teaching. |
| 4. Am. Literature. | 4. Eng. Literature. | 4. Eng. Literature. |

Literary Society Work.

FOURTH YEAR.

A

B

C

- | | | |
|---------------------|--------------------|-------------------|
| 1. Electiv. | 1. Electiv. | 1. Electiv. |
| 2. Ancient History. | 2. Modern History. | 2. Am. Governm't. |
| 3. Electiv. | 3. Physics. | 3. Physics. |
| 4. Prac. Teaching. | 4. Prac. Teaching. | 4. Electiv. |

Literary Society Work.

NOTE.—Graduation from this course gives two years credit on the College Course, the work yet remaining to be taken for the College diploma to be in conformity with the regulations of the Faculty governing the College Course.

Literary Society work here outlined means a minimum of seven terms' work.

THE THREE YEARS NORMAL COURSE

Diploma: The Teachers' Diploma.

Second Grade State Certificate Standard.

Entrance Requirement—First Grade Uniform County Certificate or equivalent.

FIRST YEAR.

A	B	C
1. Electiv.	1. Electiv.	1. Electiv.
2. Physiography.	2. Bookkeeping.	2. 3d Term Algebra.
3. Rhetoric.	3. Methods.	3. 1st Psychology.
4. Vocal Music.	4. Vocal Music.	4. Drawing.

Rhetoricals.

Physical Training, three hours a week.

SECOND YEAR.

A	B	C
1. Electiv.	1. Electiv.	1. Electiv.
2. 2d Psychology.	2. Prin. of Educa'n.	2. Sch. Managem't.
3. Geometry.	3. Geometry.	3. Botany.
4. Drawing.	4. El. Handwork.	4. Prac. Teaching.

Physical Training, two hours a week.

Literary Society Work.

THIRD YEAR.

A	B	C
1. Electiv.	1. Electiv.	1. Electiv.
2. Hist. of Educa'n.	2. Physics.	2. Physics.
3. Elocution.	3. Sanitation.	3. Economics.
4. Prac. Teaching.	4. Prac. Teaching.	4. Eng. Literature.

Literary Society Work.

NOTE.—(1) The Literary Society work here outlined means a minimum of five terms' work acceptable to the Faculty.

(2) This course is not simply a part of the four years Normal course; it is a course by itself intended primarily for elementary teachers and should not be taken by others.

ELECTIVS FOR NORMAL COURSES.

The following provision is made in reference to electivs for the Four Year and also for the Three Year Normal Course. It is required that not less than a full year be taken if any course is begun in foren languages. Individual terms of work are possible for language beyond the first year and for other departments of study. In making the selection of electivs the student should always consult the departments interested and be certain that the study desired applies on the course to which the student belongs. College credit subjects when elected must be taken in either the third or fourth year of the Normal Course unless special vote has been taken in the Faculty to grant a modification.

1. ART SUBJECTS, such as drawing, manual training, cooking, instrumental music, and vocal music, are limited to six terms credit.

2. LATIN. This language is able to be begun in these courses and can also be taken at any part of the course for which the student is prepared. The following constitutes the arrangement: First Year, (1), (2) Latin Lessons, (3) Cæsar and Composition; Second Year, (1) Cæsar and Composition, (2), (3) Cicero; Third Year, (1), (2), (3) Vergil.

3. GREEK. This language is able to be begun and two years of work are offered to such students as may desire to study it.

4. GERMAN. Three years of work is offered in this language. Classes are organized each term in beginning work and other grades of work are able to be secured each term so that students of variable scholarship in the language are able to be properly placed.

5. FRENCH. At least one year's work in this language is obtainable by those who desire to study it. A class in beginning French is organized each fall term and the class continues the study thruout the year.

6. SCIENCE. (1) Zoology, (2) Geology. An elementary course of a term each will be given each year in these branches so that students who need science study to complete their edu-

cation, not having good courses in high schools, will be able to be accommodated. These courses are specially suited to the needs of elementary teachers and therefore are appropriate for the Normal course.

7. OTHER DEPARTMENTS. Electiv work from any of the departments is able to be obtained from the regular College classes in those departments, provided such electiv is limited to the third and fourth years of the course.

8. LIBRARY WORK. Special instruction in library work will be given as an electiv one term in each year by the Librarian, which work will give special attention to the uses of the library by the school, the literature of children and the selection of reading for children.

III. THE NORMAL SPECIAL TEACHER COURSES OF STUDY.

SCHOLASTIC STANDARDS REQUIRED. DIPLOMAS CONFERRED.

THE DEMAND FOR THE SPECIAL TEACHER.—The work of teaching in public schools has reacht such differentiation that special teachers are now required in primary schools and kindergartens. They are also necessary in the various art lines such as music, drawing, the manual arts and physical training. This fact caused the Normal School some years ago to offer special training and instruction to students whose tastes and qualifications are such as to enable them to succede in these special lines. The result of this differentiation has been the development of a large patronage of special students and has made the training of such persons an important work, proving to be one of the most successful features of the work here obtainable.

THE REQUIREMENTS FOR ADMISSION.—The standard of admission to the Special Teacher courses, here outlined, is similar to that of the Normal Courses, excepting that the courses

here presented are constructed for high school graduates and that those who present first grade county uniform certificates are required to have a preliminary year of study before beginning the work of training for the career of a special teacher.

In the courses herewith presented for special teachers of the violin and of the pianoforte the plan is that of completion of the preparatory course at the Normal School or the equivalent of a first grade uniform county certificate.

THE DIPLOMAS CONFERRED.—Two grades of diplomas are conferred, each one indicating the scholarship, the time of study, and the special kind of training obtained. These diplomas are as follows:

1. Three Years' Course—The Teachers' Diploma.
2. Four Years' Course—The Directors' Diploma.

Special Teacher state certificates are obtainable by teachers of primary work, penmanship, drawing, or vocal music on passing a special examination given by the State Board of Educational Examiners. Special uniform county teachers' certificates are also obtainable by taking the special examinations given in each county in January, June, July and October, the dates of the examinations being the last Friday and the Wednesday and Thursday preceding of the designated months.

CERTIFICATES FROM DEPARTMENTS.—In some of the departments, such as music and art, special certificates are awarded for completion of the work of the department alone without regard to the completion of the full diploma course. Such certificates recognize the qualifications of the student as a teacher of said subject and commends the promise and capability that is shown while connected with the department. These certificates are signed by the department teacher under whom the work is done and such grants do not make the student receiving the same a graduate of the Normal School.

THE SPECIAL PRIMARY TEACHERS' COURSE

Diploma: Primary Teacher.

PRELIMINARY YEAR.

A

B

C

- | | | |
|------------------|--------------------|-----------------|
| 1. Eng. Comp. | 1. Rhetoric. | 1. Geometry. |
| 2. Physiography. | 2. Economics. | 2. Botany. |
| 3. 3d Algebra. | 3. Am. Literature. | 3. Music. |
| 4. El. Civics. | 4. El. Physics. | 4. El. Physics. |

Rhetoricals.

Physical Training, three hours a week.

FIRST YEAR.

A

B

C

- | | | |
|---------------------|--------------------|------------------------------|
| 1. Pri. Methods. | 1. Pri. Methods. | 1. Pri. Methods. |
| 2. 1st Child Psych. | 2. Elocution. | 2. Botany. |
| 3. Pri. Handwork. | 3. 2d Child Psych. | 3. Obs. in Train.
School. |
| 4. *Electiv. | 4. Vocal Music. | 4. **Vocal Music. |

Physical Training, five hours a week.

Literary Society Work.

SECOND YEAR.

A

B

C

- | | | |
|--------------------|---------------------------|-----------------------------------|
| 1. Sch. Managem't. | 1. Kg. Theory
and Obs. | 1. Hist. of Educa'n. |
| 2. Drawing. | 2. Drawing. | 2. Drawing. |
| 3. Zoology. | 3. Eng. Literature. | 3. Dom. Science or
an Electiv. |
| 4. Crit. and Prac. | 4. Crit. and Prac. | 4. Crit. and Prac. |

Literary Society Work.

*Rhetoric for High School Graduates.

**Electiv for students who take Preliminary Year.

THE SPECIAL KINDERGARTNERS' COURSE

**DIPLOMAS: Teacher of Kindergarten—Two Years Course.
Director of Kindergarten—Three Years Course.**

PRELIMINARY YEAR.

- | A | B | C |
|---------------------|--------------------|--------------------|
| 1. Eng. Comp. | 1. Rhetoric. | 1. Geometry. |
| 2. Physiography. | 2. El. Physics. | 2. El. Physics. |
| 3. 3d Term Algebra. | 3. Am. Literature. | 3. General Botany. |
| 4. El. Civics. | 4. Economics. | 4. Vocal Music. |

Rhetoricals.

Physical Training, three hours a week.

FIRST YEAR.

- | A | B | C |
|-----------------|------------------|------------------|
| 1. Kg. Theory. | 1. Kg. Theory. | 1. Kg. Theory. |
| 2. Child Psych. | 2. Child Psych. | 2. Kg. Practis. |
| 3. Vocal Music. | 3. *Vocal Music. | 3. **Electiv. |
| 4. Drawing. | 4. Drawing. | 4. Nature Study. |

Physical Training, three hours a week.

Literary Society Work.

SECOND YEAR.

- | A | B | C |
|------------------|----------------------|-----------------|
| 1. Kg. Theory. | 1. Kg. Theory. | 1. Kg. Theory. |
| 2. Kg. Practis. | 2. Kg. Practis. | 2. Kg. Practis. |
| 3. El. Handwork. | 3. Hist. of Educa'n. | 3. Pri. Theory. |
| 4. Electiv. | 4. Electiv. | 4. Electiv. |

(Electivs must be taken as advised by the department.)

Physical Training, two hours a week.

Literary Society Work.

THIRD YEAR.

- | A | B | C |
|----------------------|----------------------|------------------|
| 1. Kg. Theory. | 1. Kg. Theory. | 1. Kg. Theory. |
| 2. Phil. of Educa'n. | 2. Sch. Supervision. | 2. Kg. Practis. |
| 3. Harmony. | 3. Pub. Speaking. | 3. Hist. of Art. |
| 4. Electiv. | 4. Electiv. | 4. Electiv. |

Literary Society Work.

*Electiv for students who take Preliminary year.

**Rhetoric for High School Graduates.

THE SPECIAL DRAWING TEACHERS' COURSE

DIPLOMAS: Teacher of Drawing—Two Years Course.
Director of Drawing—Three Years Course.

PRELIMINARY YEAR.

- | A | B | C |
|------------------|---------------------|-----------------|
| 1. Eng. Comp. | 1. Rhetoric. | 1. Geometry. |
| 2. Physiography. | 2. Economics. | 2. Botany. |
| 3. 3d Algebra. | 3. Eng. Literature. | 3. Vocal Music. |
| 4. El. Civics. | 4. El. Physics. | 4. El. Physics. |

Rhetoricals.

Physical Training, three hours a week.

FIRST YEAR.

- | A | B | C |
|---------------------|-------------------|----------------------|
| 1. Cast Drawing. | 1. Cast Drawing. | 1. Hist. of Paint'g. |
| 2. Ancient History. | 2. Medieval Hist. | 2. Psychology. |
| 3. Methods. | 3. *Electiv. | 3. Botany . |
| 4. Electiv. | 4. Hist. of Arch. | 4. Electiv. |

and Sculpture.

Physical Training, three hours a week.

Literary Society Work.

SECOND YEAR.

- | A | B | C |
|----------------|--------------------|----------------------|
| 1. Still Life. | 1. Perspectiv. | 1. Design. |
| 2. Zoology. | 2. Solid Geometry. | 2. El. Handwork. |
| 3. Anatomy. | 3. 2d Term Eng. | 3. Sch. Managem't. |
| | Literature. | |
| 4. Psychology. | 4. Electiv. | 4. El. of Lit. Crit. |

Physical Training, two hours a week.

Literary Society Work.

THIRD YEAR.

- | A | B | C |
|----------------------|---------------------|----------------------|
| 1. Water-color. | 1. Mech. Drawing. | 1. Supervis'n in Art |
| 2. Hist. of Educa'n. | 2. Geology. | 2. Physiography. |
| 3. Chemistry. | 3. Prac. Teaching. | 3. Prac. Teaching. |
| 4. Electiv. | 4. Sheet Metal Work | 4. Elocution. |

Literary Society Work.

Thesis.

NOTE.—Preferred electivs are from the Manual Training, Penmanship, Elocution, and Music Courses.

*Rhetoric for High School Graduates. Plane Geometry for students entering on first grade uniform county certificates.

THE SPECIAL PHYSICAL TRAINING TEACHERS' COURSE

**DIPLOMAS: Teacher of Physical Training—Three Years Course.
Director of Physical Training—Four Years Course.**

PRELIMINARY YEAR.

A	B	C
1. Rhetoric.	1. Physiology.	1. Am. Literature.
2. 3d Algebra.	2. Bookkeeping.	2. General Botany.
3. Geometry.	3. Geometry.	3. General Electiv.
4. Drawing.	4. Drawing.	4. Vocal Music.
	Physical Training.	
	Literary Society Work.	

FIRST YEAR.

A	B	C
1. *Electiv.	1. Eng. Literature.	1. Chemistry II.
2. Solid Geometry.	2. Chemistry I.	2. Economics.
3. Physies I.	3. Physies II.	3. Psychology.
4. Elocution.	4. Psychology.	4. Mech. Drawing.
	Physical Training.	
	Literary Society Work.	

SECOND YEAR.

A	B	C
1. Hist. of Phys. Training.	1. Natural Science.	1. Genetic Psych.
2. Gym. Pedagogy.	2. Sch. Managem't.	2. Phys. of Exercise.
3. Adv. Physiology.	3. Theory of Gym. and Athletics.	3. Hist. of Educa'n.
4. Electiv.	4. Electiv.	4. Electiv.
	Physical Training.	
	Literary Society Work.	

THIRD YEAR.

A	B	C
1. Anatomy I.	1. Anatomy II.	1. Adv. Hygiene.
2. Anthropometry.	2. Am. Const. Hist.	2. Phys. Diagnosis & Pre. of Ex'c'se
3. Am. History.	3. Nat. Science.	3. Supervision.
4. Electiv.	4. Electiv.	4. Massage & First Aid to Injured.

Practis Teaching.
Physical Training.

Candidates for admission to this course must be at least eighteen years old and must be in good physical condition. Admission will be subject to the physical and medical examination given upon entrance.

*Rhetoric for High School Graduates.

SPECIAL MANUAL TRAINING TEACHERS' COURSE

DIPLOMA: Teacher of Manual Training—Three Years Course.
Director of Manual Training—Four Years Course.

PRELIMINARY YEAR.

A	B	C
1. Rhetoric.	1. Am. Literature.	1. Eng. Literature.
2. Geometry.	2. Geometry.	2. Geometry.
3. 3d Term Algebra.	3. Physiography.	3. General Botany.
4. Penmanship.	4. Bookkeeping.	4. Vocal Music.

Rhetoricals.

Physical Training, three hours a week.

FIRST YEAR.

A	B	C
1. *Electiv.	1. Psychology.	1. Electiv.
2. Psychology.	2. Higher Alg. I.	2. Economics.
3. Com. Geography.	3. Pri. Handwork.	3. Bench Work.
4. 1st Drawing.	4. 2d Drawing.	4. Design.
	5. Mech. Drawing.	5. Mech. Drawing.

Physical Training, three hours a week.

Literary Society Work.

SECOND YEAR.

- | A | B | C |
|--------------------------------|-----------------------------------|---------------------|
| 1. Trigonometry. | 1. Physics. | 1. Physics. |
| 2. Manual Training
Methods. | 2. Manual Training
Methods. | 2. Sch. Managem't. |
| 3. Bench Work. | 3. Bench Work. | 3. Bench Work. |
| 4. Mech. Drawing. | 4. Sheet Met. Work. | 4. Special Electiv. |
| 5. El. Handwork. | 5. Prac. Teaching
as required. | |

Physical Training, two hours a week.

Literary Society Work.

THIRD YEAR.

- | A | B | C |
|----------------------|---------------------|---------------------------------------|
| 1. Hist. of Educa'n. | 1. Electiv. | 1. Org. & Economics
of Man. Train. |
| 2. Chemistry. | 2. Chemistry. | 2. Indus. History. |
| 3. Bench Work. | 3. Special Electiv. | 3. Special Electiv. |
| 4. Electiv. | 4. Electiv. | 4. Supervision. |

Literary Society Work.

NOTE.—Special Electivs may be chosen from the following: Cabinet Making, Wood Turning, Advanced Mechanical Drawing, Sewing, Cooking, Advanced Sheet Metal Work, Advanced Drawing, and Taxidermy. Other electivs must be taken subject to the approval of the department.

*Rhetoric for High School Graduates.

THE SPECIAL DOMESTIC HANDICRAFT TEACHERS COURSE

Diploma: Teacher of Handicraft.

PRELIMINARY YEAR.

- | A | B | C |
|---------------------|--------------------|---------------------|
| 1. Rhetoric. | 1. Am. Literature. | 1. Eng. Literature. |
| 2. Geometry. | 2. Geometry. | 2. Geometry. |
| 3. 3d Term Algebra. | 3. Physiography. | 3. Gen. Botany. |
| 4. Penmanship. | 4. Bookkeeping. | 4. Vocal Music. |

Rhetoricals.

Physical Training, three hours a week.

FIRST YEAR.

A	B	C
1. Pri. Handwork.	1. Ele. Handwork.	1. Sewing.
2. Psychology.	2. Psychology.	2. Textiles.
3. Methods.	3. Economics.	3. Hist. of Educa'n.
4. Drawing.	4. Mech. Drawing.	4. Com. Geography.
5. Mech. Drawing.	5. Drawing.	
Physical Training, three hours a week.		
Literary Society Work.		

SECOND YEAR.

A	B	C
1. Trigonometry.	1. Physics.	1. Physics.
2. Sewing.	2. Sewing.	2. Sewing (Meth.)
3. Chemistry.	3. Chemistry.	3. Indust. History.
4. Domestic Crafts.	4. Bench Work.	4. Electiv.
Practis Teaching as required.		
Physical Training, two hours a week.		
Literary Society Work.		

SPECIAL DOMESTIC SCIENCE TEACHERS' COURSE

Diploma: Teacher of Domestic Science.

PRELIMINARY YEAR.

A	B	C
1. Rhetoric.	1. Am. Literature.	1. Eng. Literature.
2. Geometry.	2. Geometry.	2. Geometry.
3. 3d Term Algebra.	3. Physiography.	3. General Botany.
4. Penmanship.	4. Bookkeeping.	4. Vocal Music.
Rhetoricals.		

Physical Training, three hours a week.

FIRST YEAR.

A

1. Foods, Comp. & Dietary Uses.
2. Cookery.
3. Sewing.
4. Inorganic Chem.
5. El. Physiology.
6. Electiv.

B

1. Foods, Comp. & Dietary Uses.
2. Cookery.
3. Sewing.
4. Inorganic Chem.
5. Sanitation.
6. Electiv.

C

1. Foods, Comp. & Dietary Uses.
2. Cookery.
3. Waitress Work.
4. Qual. Analysis.
5. Psychology.
6. *Electiv.

Physical Training, three hours a week.

Literary Society Work.

SECOND YEAR.

A

1. Cookery.
2. Pri. Handwork.
3. Food Analysis.
4. Adv. Physiology.
5. Prac. Teaching.
6. Meth. in Domes. Science.

B

1. Cookery.
2. Food Analysis.
3. Psychology.
4. Sch. Managem't.
5. Prac. Teaching.

C

1. Cookery.
2. Food Analysis.
3. Hist. of Educa'n.
4. Botany.
5. Prac. Teaching.

Physical Training, two hours a week.

Literary Society Work.

NOTES.—1. The electiv in the first two terms of the first year to be taken only in the following subjects: Music, Drawing, Manual Training, Penmanship, and Lecture Courses.

2. Pupils may schedule for this course only at the beginning of the fall term.

3. High School graduates from three year high schools, or students who have completed three years in accredited high schools, must take three years to complete the course.

*Rhetoric for High School Graduates.

THE SPECIAL COMMERCIAL TEACHERS' COURSE

Granting a Department Certificate.

FIRST YEAR.

A	B	C
1. Penmanship.	1. Penmanship.	1. Penmanship.
2. Bookkeeping.	2. 2d Bookkeeping.	2. 3d Bookkeeping.
3. Arithmetic.	3. Com. Geography.	3. Com. Geography.
4. Grammar.	4. Eng. Comp.	4. Rhetoric.
Physical Training, three hours a week.		
Rhetoricals or Literary Society Work.		

ANNOUNCEMENT FOR THE YEAR 1909-1910.

The Board of Trustees has taken action authorizing the announcement that a Department for the educating and training of teachers for Commercial Work in High Schools will be organized and the necessary Faculty secured so as to open the department for the enrollment of students, September, 1909. The next annual Catalog and Bulletin will present this course in full so that instruction in all the necessary subjects will be given. This course will include Bookkeeping, Commercial Law, Commercial Geography, Penmanship, English, Short-hand, and Typewriting as constants and will be of such standard in other scholastic lines that excellent preparation will be required.

FOR THE YEAR 1908-1909.—The Certificate Course outlined above contains all the commercial subjects of study that are offered students during the year 1908-1909. Students who take the certificate course thus offered will have these credits transferred to the full course which will be printed for the first time in the next annual catalog. In all such cases the student should be certain to consult the teacher of the commercial subjects now offered in order to secure definite information and the kind of suggestions that will afterward be recognized as official.

SPECIAL PUBLIC SCHOOL MUSIC TEACHERS' COURSE

Diploma: Teacher of Public School Music.

PRELIMINARY YEAR.

A

1. First Music.
2. Eng. Comp.
3. 3d Algebra.
4. Bookkeeping.

B

1. Second Music.
2. History Electiv.
3. Voice.
4. Physiology.
Rhetoricals.

C

1. Piano.
2. History Electiv.
3. Geometry.
4. Botany.

Physical Training, three hours a week.

FIRST YEAR.

A

1. Third Music.
2. Rhetoric.
3. 1st Psychology.
4. Geometry.

B

1. Fourth Music.
2. 1/2 of 5th Music.
3. 2d Psychology.
4. Voice.

C

1. 1/2 of 5th Music.
2. Sixth Music.
3. Primary Methods.
4. Voice.
5. Prac. Teaching.

Physical Training, three hours a week.

Literary Society Work.

SECOND YEAR.

A

1. Seventh Music.
2. Elocution.
3. Physics (Sound)
4. Prac. Teaching.

B

1. Eighth Music.
2. Zoology.
3. Eng. Literature.
4. Prac. Teaching.

C

1. Ninth Music.
2. Hist. of Paint'g.
3. School Mgt.
4. Am. Literature.

Physical Training, two hours a week.

Literary Society Work.

REQUIREMENTS FOR SHORTER COURSE GRANTING CERTIFICATE OF DEPARTMENT.

The Certificate Course in Public School Music consists of the nine terms of class work in music, six terms of voice (one

lesson per week), two terms of piano (one lesson per week), and one term each of Rhetoric, American Literature, English Literature, Sound, Elocution, History of Painting, Psychology, Primary Methods, and School Management. Three terms of Practis Teaching is also required.

Students who find it necessary to go out to teach before completing this course will receive a statement from the department showing their equipment for the work.

SPECIAL VIOLIN TEACHERS' COURSE

Diploma: Teacher of Violin.

FIRST YEAR.

A

1. Violin.
2. German.
3. Rhetoric.

B

1. Violin.
2. German.
3. Piano.

C

1. Violin.
2. German.
3. Piano.
4. Sight Singing.

Physical Training.

SECOND YEAR.

A

1. Violin.
2. Physiology.
3. German.

B

1. Violin.
2. Psychology.
3. German.

C

1. Violin.
2. Psychology.
3. German.

Physical Training.

Literary Society Work.

THIRD YEAR.

A

1. Violin.
2. Harmony.
3. Am. Literature.

B

1. Violin.
2. Harmony.
3. Eng. Literature.

C

1. Violin.
2. Harmony.
3. Geometry.

Literary Society Work.

FOURTH YEAR.

A

B

C

- | | | |
|--------------------|-------------------|--------------------|
| 1. Violin. | 1. Violin. | 1. Violin. |
| 2. Physics (Sound) | 2. Medieval Hist. | 2. Modern History. |
| 3. Hist. of Music. | 3. Electiv. | 3. Pub. Speaking. |
| 4. Piano. | | |

Literary Society Work.

1. The violin work requires four hours daily practis.
2. Attendance at two orchestra rehearsals and one class in ensemble playing is required each week.

DEPARTMENT CERTIFICATE.—For such as complete the music work here outlined, a department certificate is granted, even if the diploma requirements are not all met.

 THE SPECIAL PIANOFORTE TEACHERS' COURSE

Diploma: Teacher of Pianoforte.

FIRST YEAR.

A

B

C

- | | | |
|-------------|-------------|-------------------|
| 1. Piano. | 1. Piano. | 1. Piano. |
| 2. German. | 2. German. | 2. German. |
| 3. Harmony. | 3. Harmony. | 3. Sight Singing. |

Rhetoricals.

Physical Training, three hours a week.

SECOND YEAR.

A

B

C

- | | | |
|-------------|--------------|----------------|
| 1. Piano. | 1. Piano. | 1. Piano. |
| 2. Grammar. | 2. Rhetoric. | 2. Psychology. |
| 3. German. | 3. German. | 3. German. |

Physical Training, three hours a week.

Literary Society Work.

THIRD YEAR.

A	B	C
1. Piano.	1. Piano.	1. Piano.
2. Harmony.	2. Harmony.	2. Harmony.
3. Psychology.	3. Am. Literature.	3. Geometry.
	Literary Society Work.	

FOURTH YEAR.

A	B	C
1. Piano.	1. Piano.	1. Piano.
2. Eng. Literature.	2. Medieval Hist.	2. Hist. of Music.
3. Physics (Sound)	3. Electiv.	3. Modern History.
	Literary Society Work.	
	Student Recitals.	

DEPARTMENT CERTIFICATE.—For such as study music and do not comply with all these scholastic conditions a department certificate is obtainable for completion of the music work here outlined.

IV. THE COLLEGE COURSE OF STUDY

HIGH SCHOOL TEACHER PREPARATION. SCHOLASTIC STANDARDS REQUIRED. DIPLOMA CONFERRED.

THE NEED OF THIS PLAN.—On account of the confusion that has existed in the use of terms in describing the High School teacher courses the Normal School has adopted the historic terms that are common in educational circles and in this bulletin the terminology is in accordance with custom found in other schools than teachers' training schools. The plan here presented and that has been in force for a series of years is simplified so as to be more readily comprehended and at the same time presents a course that is the equivalent in time and in hours of work to that required by the best institutions of higher learning. There is more freedom as to electives than in many colleges because teaching is a special business and anyone who enters the vocation should have the privilege to prepare in a superior way to do some kind of work so as to be capable of holding the best positions in public education and receive the most liberal remuneration.

Admission to Graduate College.—Graduates of the College Course are admitted to the Graduate College of the State University of Iowa on the same terms as are granted to Liberal Arts colleges of the State of Iowa.

THE MAJOR.—Every student enrolled in the College course must elect at least six terms work from some one of the special groups of studies, which election shall constitute his major. This is an important requirement and the student should advise continually with the department from which the major is elected, so that the whole course taken for the four

years shall be *contributory to insuring capability* as a special teacher and yet grant such student a training that is in good equilibrium.

MAXIMUM CREDITS OF ONE KIND.—The largest number of term credits that is permitted from any one department shall be twelve. This is limited in order to keep a fair balance and insure broad general scholarship as well as specialization in some one line.

OTHER STUDIES.—All other elective studies that are to obtain credit upon the College course must be selected from the other departments and must all be pure College courses.

THE MAXIMUM AMOUNT OF WORK OF A TERM.—Three College studies constitute full work for each term and are sufficient to cover the requirements of graduation from the College course. In addition there is allowed an art study each term, such study to be limited to Music, Manual Training, Drawing, Domestic Science, Penmanship or Lecture Courses. Credits are given for such work and such study is very helpful to the after work of teachers but are not substitutes for regular College work in any particular.

DIPLOMA AND DEGREE GRANTED.—The Diploma and Degree Bachelor of Arts in Education is granted for the completion of the College course, with the understanding that the Iowa First Grade State Certificate is also obtainable if the requirements of the State Board of Educational Examiners are fully met.

NOTE.—For the satisfactory completion of three years of the College course, the Normal Diploma, Master of Didactics, will be given to all students who take their practis teaching as part of their third year of work. This diploma permits the teacher to hold the First Grade State Certificate provided the studies taken in the high school and in the Normal School include all the state certificate constants as designated by the Board of Educational Examiners.

PRACTIS TEACHING.—It is understood that three terms of Practis Teaching is required for a degree. When the student takes the four-year course leading to the Bachelor of Arts

degree, the Practis Teaching should in part be taken in the last year. It is intended that the Practis Teaching shall be along the line of adaptability to the student's special scholarship as nearly as that can be arranged.

MAJORS.—A major is six terms work in one department or group. The different majors that are offered are in the following lines. After the one major is decided the student is under the direction of the department in which the major belongs.

1. English and Public Speaking.
2. Mathematics.
3. Mathematics and Physics.
4. History and Political Science.
5. Latin.
6. German.
7. Greek.
8. Physical Science.
9. Natural Science.
10. General Science.

ENTRANCE REQUIREMENTS TO THE COLLEGE COURSE.

Unconditional admission to the Freshman Year of the College course is granted on the presentation of credentials of graduation from fully accredited High Schools, but these credentials must be approved by the Committee on High School entrance. In place of credentials a satisfactory examination may be substituted on the basis of the course required for admission.

Fully accredited High Schools call for an *adequate teaching force*, library and laboratory appliances, and a course of study comprising *forty-five term credits*. A term credit means five recitations a week for twelve weeks. Thirty semester credits (18 weeks) or fifteen year credits (36 weeks) are equivalent to forty-five term credits.

Of this required work, some is specified and some is electiv. The following outline indicates the distribution of the work:

SPECIFIED WORK	REQUIRED CREDITS		
	Terms.	Sem.	Years.
Language—English*	6	4	2
Foren	6	4	2
History	3	2	1
El. Civics or History and Civics.....	2	1	1/2
Elementary Economics	1	1	1/2
Algebra	4	3	1 1/2
Plane Geometry	3	2	1
Science	5	3	1 1/2
Total	30	20	10
	REQUIRED CREDITS		
	Terms.	Sem.	Years.
Electives	15	10	5
Total Credits required.....	45	30	15

*Only one term or semester of Grammar will be allowed in the English requirements as above stated.

DEFICIENCIES.

ENTRANCE DEFICIENCIES.—Entrance deficiencies of four term credits or three semester credits may be made up during the first year of the course by attendance at Summer terms.

Graduates of accredited High Schools may be admitted to the Normal Courses without any foren language, but subsequent admission to College courses will require the election of two years of foren language before the degree of Bachelor of Arts in Education is conferred.

COLLEGE COURSE

Diploma: Bachelor of Arts in Education.

First Grade State Certificate Standard.

Entrance Requirements—Four Year Accredited High School.

FRESHMAN YEAR.

A	B	C
1. Electiv.	1. Electiv.	1. Electiv.
2. Rhetoric.	2. Education I.	2. Education II.
3. Electiv.	3. Electiv.	3. Electiv.

Physical Training, three hours a week.

Literary Society Work.

SOPHOMORE YEAR.

A	B	C
1. Electiv.	1. Electiv.	1. Electiv.
2. Education III.	2. Education IV.	2. English II.
3. Electiv.	3. Electiv.	3. Electiv.
Physical Training, two hours a week.		
Literary Society Work.		

JUNIOR YEAR.

A	B	C
1. Electiv.	1. Electiv.	1. Electiv.
2. Education V.	2. Education VI.	2. Electiv.
3. Electiv.	3. Electiv.	3. Prac. Teaching.
Literary Society Work.		

SENIOR YEAR.

A	B	C
1. Electiv.	1. Electiv.	1. Electiv.
2. Electiv.	2. Electiv.	2. Electiv.
3. Prac. Teaching.*	3. Prac. Teaching.*	3. Electiv.

*In Junior Year, if the Master of Didactics Diploma is taken, in place of the Courses in Education.

DEPARTMENT SUBJECTS IN THE COLLEGE COURSE.

This tabular arrangement gives the entire program of studies with the nomenclature adopted by the Faculty for the College Course.

The numbers by which the courses in the different departments are to be designated are given below:

Professional.

Required Work—

Education	I.	First Term Psychology.
Education	II.	Second Term Psychology.
Education	III.	School Management.
Education	IV.	History of Education.
Education	V.	Philosophy of Education.
Education	VI.	American Education.

Electiv Courses—

- Education VII. Experimental Psychology.
 Education VIII. School Supervision.
 Education IX. Great Educators.

English. Two Terms of Work Required (I., II.)

Major—

- English I. College Rhetoric.
 English II. First Term English Literature.
 English III. Second Term English Literature.
 English IV. Criticism.
 English V. Theme Writing and Story Telling.
 English VI. Shakespear.

Electiv Courses—

- English VII. History of English Language.
 English VIII. Middle English.

Public Speaking.

- Elocution I.
 Elocution II.
 Applied Drama.
 Repertoire I.
 Argumentation.
 Oratory I.
 Principles of Expression.
 Repertoire II.
 Repertoire III.
 Oratory II.

Mathematical.

- Higher Algebra I.
 Higher Algebra II.
 Trigonometry I.
 History and Teaching of Mathematics.
 Trigonometry II.
 Analytical Geometry.
 Differential Calculus.
 Integral Calculus.

Natural Science.

Major—

Structural Botany.
 Physiology I.
 Plant Anatomy.
 Zoology I.
 Physiography I.
 Geology I.

Electiv Courses—

Geology II.
 Mineralogy.
 Commercial Geography of North America. Physiography must be taken before this course.
 Commercial Geography of Europe. Physiography must be taken before this course.
 Astronomy.
 Zoology II.

Physical Science.

Major—

General Chemistry I.
 General Chemistry II.
 Qualitativ Analysis I.
 Advanced Physics I.
 Advanced Physics II.
 Advanced Physics III.

Electiv Courses —

Qualitativ Analysis II.
 Quantitativ Analysis I.
 Quantitativ Analysis II.
 Assaying I.
 Water Analysis I.
 Teachers Physics IV.

NOTE.—Students desiring to pursue a course in general science are advised to elect the first six courses in the natural and physical science groups.

Latin and Greek.

Latin I.	(Freshman Electiv.)
Latin II.	(Freshman Electiv.)
Latin III.	(Freshman Electiv.)
Latin IV.	(VII. or X.)
Latin V.	(VIII. or XI.)
Latin VI.	(IX. or XII.)
Latin XIII.	
Latin XIV.	
Latin XV.	
Latin XVI.	Elementary Latin for College students.
Latin XVII.	Elementary Latin for College students.
Latin XVIII.	Elementary Latin for College students.
Latin XIX.	Vergil.
Latin XX.	Vergil.
Latin XXI.	Vergil.
Greek I.	
Greek II.	
Greek III.	

NOTE.—Courses XVI.-XXI cannot be counted toward a Latin Major.

German and French.

Major—

German I.	Grammar.
German II.	Grammar.
German III.	Immensee and Hoehler als die Kirche.
German IV.	Die Journalisten.
German V.	Wilhelm Tell.
German VI.	German Prose Composition.

Electiv Courses—

German VII.	Emilia Galotti and Lyrics and Ballads.
German VIII.	Nathan der Weise.
German IX.	Iphigenie auf Tauris and Die Braut von Messina.
French I.	Grammar and Pronunciation.
French II.	Grammar and Pronunciation.
French III.	Les Prisonniers du Caucase; L'Abbe Constantin.

*History and Political Science.*a. *History*—

- | | |
|--------------|--|
| History I. | American History. |
| History II. | English History. |
| History III. | Greek History. |
| History IV. | Roman History. |
| History V. | Eighteenth Century History. |
| History VI. | Nineteenth Century History. |
| History VII. | Method History—All six previous terms' work required as condition to admission to this course. |

b. *Economics*—

- | | |
|----------------|---------------------|
| Economics I. | Economic Theory. |
| Economics II. | Economic Problems. |
| Economics III. | Industrial History. |

c. *Government*—

- | | |
|----------------------------|----------------------|
| Government I. | American Government. |
| Government II. | English Government. |
| Government III. | Comparativ Politics. |
| Constitutional History I. | American. |
| Constitutional History II. | American. |

Manual Training and Art.

- Manual Training Methods, two terms.
 Economics of Manual Training.
 History of Art, one term.

Library Work.

- Special work for a term will be given by the Librarian each year, which work will be allowed to be taken as an additional study the same as music, drawing, etc.

THE PROFESSIONAL COURSE OF STUDY FOR COLLEGE GRADUATES

DIPLOMA, MASTER OF DIDACTICS.

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 special assigned work during the interim. Before graduation they will need to establish proofs of their success being excellent and positive. Where practical teaching is omitted other professional credits may be substituted on arrangement with the department. Those not having this standard of success are developed and trained by the Practis Teaching department, which is in active work during the fall, winter and spring terms of each school year. For inexperienced teachers, the regular sessions are better adapted as the training schools are then in session.

I. PROFESSIONAL COURSE IN EDUCATION.

FIRST TERM.

1. Psychology.
2. School Management.
3. History of Education—The Reformers.
4. Practis Teaching in Training Department.

SECOND TERM.

1. Advanced Psychology.
2. American Education.
3. Thesis on Topic from American Education.
4. Practis Teaching in Training Department.

THIRD TERM.

1. School Supervision and Courses of Study in Public Schools.
2. Philosophy of Education.
3. History of Education and Educational Systems.
4. Practis Teaching in Training School.

II. PROFESSIONAL COURSE WITH ELECTIVS.

1. Term credits in Education.....	3
2. Term Electiv credits from scholastic lines.....	6
3. Training School Work, Three term credits.....	3
Total required	12 credits

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.

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 literary soicity work if they apply to the Faculty for such release.

4. College graduates who wish to train for Primary or Kindergarten training will be given a year's work on application and can graduate at the end of that time of residence, provided the work done is creditable.

LIBRARY WORK.

SPECIAL INSTRUCTION AND TRAINING.

The Normal School has been offering for the last three years a course in library training for those who might wish to become librarians.

It has been thought best to discontinue this course and to substitute an elementary course in library work for teachers.

The reasons for introducing this course are briefly as follows:

Methods of teaching have changed in the last twenty-five years so that now a single text-book is not considered sufficient working material even in the lower grades. It follows that a teacher to be competent and successful must know many books and how to use them. School libraries are a possibility with every teacher. The public library is accessible to many teachers. In order to receive most help from a public library a teacher must be acquainted with the most common reference books and must know how to use catalogs, periodical indexes, and bibliographical lists. In order to make the school library a success some knowledge of library methods must be acquired and above all an intimate knowledge of the best children's books and books which tend to general culture.

It is our aim to make this course thoroly practical and as interesting as our ability permits, that it may be of real benefit to Iowa schools. During the term the class will be expected to become acquainted with at least a hundred of the best books for children; it will consider the school library and its possibilities, and it will devote enough time to cataloging and classification to make the care of the school library simple and business like. Considerable time will be devoted to reference books. A number of miscellaneous topics, such as book-mending, care of pictures, etc., will be considered. The course will be given during the winter term only. It will consist of thirty lecture periods with at least sixty hours for practis work and reading.

ANNOUNCEMENTS FOR 1908-1909

THE COURSE OF STUDY

DETAILS AS TO DEPARTMENTS

Information concerning the types and varieties of work given by the different departments as organized and equipt, insofar as a brief statement is possible to define the scope and the character of the work offered.

PROFESSIONAL STUDIES

PREPARATORY COURSES

Didactics.—The subject of didactics is required of those preparing for a second-grade certificate and consists of the study of those subjects which particularly interest the teacher in the rural school. Courses of study for rural and village schools as presented in the Hand-Book for Iowa Schools are discust and compared. The methods of teaching reading, language, grammar, spelling, numbers, arithmetic, physiology, geography, history, civil government, writing, music and nature study are some of the topics that are considered. The personality of the teacher, his preparation, duties and responsibilities, opening of school, the first day of school, school government, treatment of misdemeanors, incentivs to school work, the school exterior and interior are also fully discust. The recitation is studied from the following standpoints: Assigning the lesson, various steps of instruction, questioning, attention, interest, use of blackboard and drill. Students who pursue this subject in this way are well qualified to pass the examinations in Didactics for uniform county certificates.

NORMAL COURSES

Methods of Elementary Instruction.—The work in elementary instruction is required of all students entering the four year and three year Normal courses. The work in the Normal courses prepares students to teach in grades from the fourth to the eighth.

The educational values of reading, English, arithmetic, geography, history, nature study, and allied subjects are considered from the standpoint of instruction. Typical lessons in the different subjects are presented, problems that confront the teacher in presenting these subjects are fully considered, and devices that may prove helpful in presentation are suggested.

"A Guide to the Teacher's Mastery of Texts and Aids in Elementary Instruction" is used as a basis for discussion, and collateral readings from McMurray's Method of History, Elementary Science, Method of the Recitation, Bailey's Nature Study and other texts are required. A text book enters so largely into the innermost intellectual life of the child and determines to such a degree the teacher's success that the best method of using it effectively ought to form a part of the intellectual equipment of the intelligent teacher. For this purpose a large and carefully selected pedagogical library of texts of unusual value is found in a library adjoining the recitation room. A complete set of books sufficient to supply the entire class is provided in reading so that each student may examine individually a typical set of texts used in grades from the first upwards and discuss the merits and demerits of each; thereby creating a standard by which to judge.

In addition to this is found a miscellaneous set of such texts as Stepping Stones to Literature; Lights to Literature; Heart of Oak, Graded Literature Readers, Baker and Carpenter's Language Readers, Jones' Readers, Progressive Course in Reading, School Reading by Grades and Heath's Readers, and by means of review questions, the superiority or inferiority of these texts is brought out as compared with the standard studied intensively by the class. A similar critical study is pursued with texts in English, arithmetic, and geography. In history each member of the class is provided with and examines a text suitable for grades from the fourth to the eighth preparatory to the intensive study of United States History. In addition to this, texts for examination are found in spelling, phonics and in manuals of subjects considered.

Psychology. First Term—Intelligence, The Acquisition of Knowledge.—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 the 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.

Psychology. Second Term—Emotion and Will, Conduct and Character, The Knowledge of Beauty.—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's work in 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.

Each student will be assigned a topic for a short written production during the term.

Principles of Education.—Psychology is a necessary preparation for this subject as the principles derived from the study of the mind are to be applied to the three elements that enter into the teaching process.

1. The first element is the learner. The student must make a careful study of the order of development of the child's mental powers and the application of educational principles during this formative period.

2. The second element is the teacher. Here are discussed the underlying principles in the process of transforming a student into a teacher with emphasis placed upon his preparation, personality and responsibility.

3. The third element is the subject matter of the course of study which the teacher uses as a means to arouse and develop

the child's thinking, feeling and willing to the end that he may attain to the highest possible standard of complete living.

In the latter part of the term the principles derived from the study of the above elements will be applied to the practical problems of the school.

School Management.—The purpose of this course is to present in a plain, practical way the ordinary problems of actual school work and how to solve them. "As is the teacher, so is the school," is certainly true in a negativ sense; for an incompetent teacher can defeat the vital purpose of the school and bring to naught the efforts of patrons, school officers, taxpayers and pupils. Therefore, it seems wise to present the subject of School Management from the standpoint of the teacher. The "Teacher and the School" is thus the central topic of the whole course. This mode of treatment gives unity to the entire subject. The following main topics are considered:

1. The Teacher as Organizer.
2. The Teacher as Instructor.
3. The Teacher as Trainer.
4. The Teacher as Ruler.
5. The Teacher as Manager.

A short course in School Laws of Iowa is also given.

A special pedagogical library, including from ten to fifty duplicate copies of the best books on School Management, is provided for the use of the students. A complete outline of the work, containing library references, definitions, quotations, questions and suggestions for the purpose of aiding students to form the habits of accurate research and original investigation will be found in the text-book used as a basis for the class work. The title of this book is "The Teacher and the School." Classroom discussions are encouraged and great pains are taken to correlate the instruction in this course with the student's daily teaching work in the practis department.

History of Education.—For general students the work will be much the same as in the college course, except that a few doctrins and topics will be followed out more fully in the college work. A good general knowledge of the essential parts of the subject will be insisted upon, as a basis for good teaching or for special work farther on in the course.

Practis in Teaching.—The proper and successful education of a trained teacher requires a thoro knowledge of teaching from the standpoints of both theory and practis. The theory of teaching is given in the regular class work of the professional department. The practis 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. A year of this work is required of all who graduate. 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 furnisht by the supervisors.

The last years of the respectiv 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, thoro knowledge of didactics and an accurate knowledge of methods such as previous special study alone can give. All students in the closing year of their courses 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 in actual teaching.

NORMAL SPECIAL TEACHER COURSES

Child Psychology, First Term.—In the Special Primary and Kindergarten courses one term is devoted to General Psychology. Particular attention is given to the development of the child mind as an organism and the process of growth by which the child mind becomes the mature mind. The work of the primary and kindergarten teacher is all important in shaping the growth of the pupil's mind, garding the children from physical injury in school work, forming their tastes, and

fixing their habits of study. In the higher grades, the pupil can, to some extent, protect himself from the effects of improper teaching, but in the primary and kindergarten grades the child is wholly at the mercy of the teacher. A good knowledge of the nature of the mind's growth, its laws of development, its powers of thinking, feeling, and willing, protects the teacher of these grades from many errors, enables her to make the child her central thought in all instruction, and gives her the true standard by which to measure the value of all devices and methods in teaching. The text-book work is supplemented by observation exercises, experiments, and lectures by the instructor. The actual needs of the primary teacher and the kindergarten teacher at work are kept constantly in mind. The text-book used is Halleck's Psychology and Psychic Culture.

Child Psychology, Second Term.—This course is a continuation of the one above. It is universally conceded that a good knowledge of children is necessary to the teacher (1) to avoid serious mistakes in dealing with pupils; (2) to understand educational aims and values; (3) to select and apply methods intelligently; (4) to consciously shape and direct the thinking, feeling and willing of the child. Careful attention is given to methods of studying children, the advantages and limitations of each method, the aids to method, the best books on child study, how child study affects the teacher, and the latest results of such study. The work is made as helpful and practical as possible, by requiring students to report their actual observations of children, both in school and out of school. This part of the work will be based upon Mr. Colgrove's new book, "The Making of a Teacher."

A course of twelve lectures is also given. These lectures deal with the primary teacher's relation to the supervisor, the school as a whole, and the community. Their aim is to guard primary teachers and kindergartners against mistakes socially and professionally, and to point out the rare privileges and opportunities open to the teacher of little children.

History of Education.—For special primary and kindergarten courses a general view will be given and special study given to those times and men who have originated and developed the modern primary and infant school. Works of the leading authors will be read and discussed and monographs freely used.

PRIMARY INSTRUCTION

Course, Three Terms.—The course is intended for all of those who intend to teach in a primary school. The purpose is to lead the student to a practical application of educational principles in teaching in primary grades. The three terms' work is a requirement for entering Practis Teaching classes in the Primary Training School.

First Term.—The first term is devoted to a study of Reading, Language and Nature Study.

Reading.—The principal primary methods illustrated and their respectiv merits compared. A thesis in this subject is required.

Language.—The principal topics studied and discust are (1) the primary object of language; (2) essentials of a good language exercise; (3) the requirements of a good child's story; (4) the purpose of story-telling; (5) adaptation of stories for telling; (6) how to tell the story; (7) the value of choice poems as a means of quickening the intellectual and the spiritual life; (8) language thru nature study.

Nature Study.—The Nature Study work aims primarily to cultivate a love for this subject, and also to afford experience in observation. After a few type objects have been studied the principles involved are discust: (1) the value of Nature Study; (2) modes of expression; (3) selection of material; (4) relation of Nature Study to Literature and other subjects. Collateral reading from nature writers required.

Second Term.—The second term considers chiefly Sense Training, Number and Nature Study—the basis of Primary Geography.

Sense Training.—Aims, Illustrativ Lessons, Discussion of special chapters on Sense Training by Harrison, Hall, and other educators.

Number.—Aims in teaching Number. A comparison of the Speer or Ratio method with other methods. Illustrativ lessons. Detailed reports of special articles in the leading periodicals.

Nature Study.—Winter work. Illustrativ lessons in ten or twelve topics intended as type studies. The library is well

furnish with reference books and an effort is made to keep in touch with the best writers on each subject.

History Stories.—The history stories studied and reproduced are intended to make a lasting impression upon the minds of children concerning some of the most important of the great characters of history.

Third Term.—The third term is devoted to a study of the Formal Steps of Instruction (McMurray) Lesson Plans, Plant Study, Color, Picture Study and Literature, Education by Plays and Games (Johnson). Blackboard Illustration, Plant Study, Stories and Library Studies receive special attention. Each student is required to adapt, reproduce and illustrate several stories. A thesis is required.

Collateral Reading. Burroughs, Gibson, Van Dyke, McMurry, Bailey, Arnold, Roark, Harrison, Wiggins, Wiltse, and Kindergarten Magazines.

The first and second term work will be offered every term thruout the year.

The third term will be offered the spring term of each year.

KINDERGARTEN

“Among all professions, that of the Kindergartner necessitates the most thoro preparation of mind and heart, of voice and hand. This is pre-eminently the age of the trained man and woman, and every one who deals strongly and originally with any kind of work does so by virtue of special preparation. The great things are never done in haste or by accident, they are always achievements which rest upon growth which involves time, and upon training which means education. This is pre-eminently true of the inspiring teacher. The country is full of uninspired teachers, many of them conscientious and anxious to do their work, but inadequately trained for it. They have gone just far enough in their own education to pass the necessary examinations, and there they stop, and are carrying on their work with the smallest possible working capital. They are only a few months in advance of their oldest pupils; they have nothing to draw upon. Their knowledge, instead of being

a fruitful stream, flowing out of a deep fountain and fertilizing everything that it touches, is a little trickle winding its way thru monotonous days in dusty schoolrooms. The woman who is to undertake the delicate work of shaping the minds and spirits of children in their formative years ought to have every resource which nature and education can give her. She owes it to herself and to those who are to come under her care to leave nothing undone that can qualify her to make the most of those golden years. An incompetent Kindergartner is the worst of educational shams, and her presence in a schoolroom inflicts an injury upon the children which can never be atoned for. Bad teaching in those formative years involves permanent loss of rich opportunity. * * * No one is allowed to do the most rudimentary work in construction without being trained to do it; a man cannot lay bricks until he has been taught how to lay them. But numberless women enter upon the most delicate and difficult work in life, and the most important for society, without the slightest preparation."—*Hamilton Wright Mabie*.

From "In the Footsteps of Froebel," issued by the Training School for Kindergarten, Philadelphia.

It is the purpose of this department to train and send forth Kindergartners so thoroly rooted and grounded in their profession that the influence of their work will be far reaching, and that the school superintendent, primary teacher, school board and parent will not only give to the kindergarten mild approval but recognize in it an educational force to be coveted for every child in the community.

Then will the kindergarten movement in Iowa grow rapidly in strength. New schools will be opened and the demand for efficient workers will become insistent.

To this end the state has not spared expense nor pains in the equipment and organization of this department.

THEORY OF THE KINDERGARTEN

FROEBEL'S MOTHER PLAY.

This unique and interesting book is a treatise on the philosophy of the Kindergarten. It is based upon the psycho-

logical study of child life, dealing with children's instincts, impulses, and interests, and showing how they may be used as a means of education.

"In these commentaries Froebel throws light upon such topics as the impulse movement, what it implies and how it shall be met; imitation, its relationship to mental evolution, and the possibility of using it in education; the nature of sensation and the right training of sense; the significance of gesture as a means of development; the love of rhythm and its recoil upon thought and character; childish animism and the spiritual truth to which it points; the love of hiding, its implications and its dangers; the path of ascent from simple movement to productive and creative activity; the evolution of love and service from physical dependence; the contemporaneous development of self-consciousness and social sympathy; the influence of praise and blame, and the genesis of conscience." —*Susan E. Blow*, in "Froebel's Philosophy."

Collateral Reading.

Mottoes and Commentaries of Froebel's Mother Play	Blow
Songs and Games of Froebel's Mother Play	Blow
Education of Man	Froebel
Letters to a Mother	Blow
Symbolic Education	Blow
Study of Child Nature	Harrison
Child Culture Papers	Barnard
Mottoes and Commentaries	Jarvis
Commentaries	Snyder
Essays and Literary Interpretations	Mabie

GIFTS.

The kindergarten gifts are based upon the facts that the fundamental forms underlying nature as well as all industrial and artistic work are geometric. The gifts give the child his first lessons in the unfolding of form, help him to classify the objects about him, and lead him to creative construction. The different gifts meet certain stages of the child's development, and require careful investigation and study in order to make them educational.

Collateral Reading.

Pedagogics of the Kindergarten	Froebel
Education by Development	Froebel
Kindergarten Guide	Kraus
The Building Gifts	Harrison
Psychology of the Play Gifts	Snider

OCCUPATIONS.

The kindergarten occupations form an elementary course in manual training, their object being to develop the creative and constructive instincts of the child to a point where free expression is possible. The simplest basic principles of construction are taught in such a manner as to pave the way for the manual work which follows in the grades. The eye is trained to see proportion, color, and material, and the mind led to understand the adaptability of certain materials, forms and colors, to certain uses.

The kindergarten occupations as planned by Froebel are based upon the primitive industries of mankind.

Collateral Reading.

Woman's Share in Primitive Culture.....	Otis Tufton Mason
The New Education	Liberty Tadd
Moral Education of Children (Appendix).....	Felix Adler
Froebel's Occupations	Kate Douglas Wiggin
Kindergarten Guide	Madame Kraus Boelte
Grammar of Ornament	Owen Jones

GAMES.

The purpose of the kindergarten games is to bring the child, thru joyous dramatic play, to a consciousness of typical experiences in the life about him, to train the imagination, to cultivate the power of imitation, to develop the senses, and to encourage free and natural movements of the body, thus doing away with self-consciousness, and giving grace of movement.

The play spirit is very essential to the kindergarten's success. Beside the weekly practice of games on the kindergarten circle, talks on the educational value of games are conducted. Games suitable for different stages of the child's development are discussed. Classification of games is considered,

including physical, traditional, sense, dramatic, and symbolic, also rhythmic movements and marches.

PROGRAM.

The essential elements of a yearly program are taken up with discussions pertaining to the problems of each day's work. Each student is required to submit original programs from time to time, these showing in a measure whether she has mastered fundamental principles or is copying the detailed plans of the director.

During the senior year questions pertaining to the organization of kindergartens, conducting of Mothers' meetings, etc., are discust. Seniors are expected to attend the monthly mothers' meetings conducted by the department.

STORIES.

Story telling is of great value in the hands of the skilled teacher, bringing to the child ethical truths and scientific facts in such a form as to give vivid impression.

Not only is the art of story telling developpt in this course but discrimination as to the choice of stories for various uses is studied; also the origin and meaning of myths, fairy tales, and fables, and the classification, adaptation, and dramatization of stories.

SCIENCE.

It is a part of the kindergarten plan to lead the child to see the beauty and mysteries of the world about him, and to recognize the love and power controlling all, thus beginning the development of his religious nature. The kindergartner must therefore not only feel in sympathy with the world of nature, but must have a scientific knowledge with reference to the habits, activities and life histories of plants and animals.

MUSIC.

Since singing forms so important a part in each day's program of the kindergarten it is essential that a student cultivate the correct use of the voice, develop a taste for good and appropriate music, and acquire some knowledge of the proper training of the child-voice.

"Music is a means of expression and at the same time of impression of the emotional ideals of life. Rightly understood it ennobles life, raises aspirations, promotes harmony and creates unity.

"The greatest thinkers of the world, from Plato to Goethe, have realized the formative power of music in character building. Froebel translated the dreams of others into practical reality in the creation of the Kindergarten whose atmosphere is music."

DRAWING.

Every child loves to draw and it not only gives him an ideal avenue thru which to express his thoughts but educates his eye to an appreciation of the beauty in nature and art.

The kindergartner in order to make the most of this ideal mode of impression and expression must have some knowledge of the underlying principles of design and composition, an appreciation of color, and skill enough in manipulation of brush, pencil and chalk to intelligently direct the work of the child.

PRACTIS OF THE KINDERGARTEN.

Realizing that intelligent observation in the kindergarten forms an important feature in the course, a school of from 30 to 40 children is provided where students under the guidance of an experienced teacher work and play with the children, thus being enabled to form rational ideas of connection between theory as developed in class work and its practical application.

The student learns how to deal with childish selfishness and caprice, and to distinguish between shyness and stubbornness. She studies closely the child's gesture and attitude and thru these and other expressions of his inner life understands his needs and desires. She learns how to encourage industry and self reliance, helpfulness and courtesy, and how to check the opposite tendencies.

Studying cause and effect she learns that example is a powerful teacher, and that in order to lead the child to noble virtues she herself must possess them.

Four terms of acceptable observation and practis work in this kindergarten are required for the completion of a course. Credits will be granted, however, for work previously done in good kindergartens.

GENERAL SUBJECTS.

Added to the kindergarten theory and practice as above indicated are the unexcelled facilities offered by the magnificent library, the finest gymnasium in the west, and the training of specialists in the various departments of art, music, manual training, domestic science, literary society work and all other lines of culture essential to the complete preparation of the kindergartner.

A third year's work is offered for those graduates of the department who have shown special fitness for training and supervision work. There is an increasing demand for specialists in this work.

COLLEGE COURSE

Education I., Psychology—This course will be based on the advance which has been made in the study of Psychology in recent times. An effort will be made to familiarize the student with the results of special research in laboratories where the purpose has been to approach the study of the mind thru the study of the body. The general trend and method of the course will be, therefore, an inquiry into the foundations of Psychology thru comparative study.

Education II., Psychology.—This course is a continuation of the preceding. A standard text will be used as a guide, but the extent of the subject will require large individual research upon assigned topics. Speculative Psychology is regarded as a legitimate field of inquiry. Hence, a comparison of theories and of systems, and of the conclusions to which they point will receive attention to the end that the student may be made acquainted with the scientific method and the true scientific spirit. The work in this course being of college grade, the conditions of admission will be specific, and rigidly enforced, viz.: Graduation from a fully accredited high school or equivalent scholarship from whatever source, to be determined on application to the teacher in charge. Students completing the normal courses in this school and afterward entering the college

course may begin Psychology with Education VII., omitting Education I. and II.

Education III., School Management.—This course in school management will consist of work equal to that given on the subject in the best colleges of education. In addition to the study of an advance text-book there will be research work, for which the excellent library equipment gives ample opportunity, leading to class discussions, reports and theses.

The purpose of this course is to give the student a thorough mastery of the general management of schools as based upon the science of education.

Education IV., History of Education.—The objects of this study are to investigate and present educational ideals, ancient and modern. Educational writers 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; (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.

The work will be varied somewhat for Special Primary and Kindergarten classes, more emphasis being placed upon the new doctrines specially relating to their work.

Education V., Philosophy of Education.—The purpose of the course is to investigate what education is in its fundamental ideas and to trace its foundations in the related natural and mental sciences. It is based on biology, physiology, psychology, history, and experience, and aims to give a conception of the underlying principles that dominate human life when culture and civilization prevail. It deals with religion, law, social organization and all human instrumentalities that make for civilization.

Education VI., American Education.—This term's work includes a discussion of the social, communal, and political relations of the school as found in the United States. It attempts to define the characteristics of the people individually, collectively and co-operatively, so as to enable the educator to adapt his work to the conditions that exist. The lectures and discussions that are given deal with the several notions that exist in the opinions of the people in general and with the way of dealing with the results of such notions. They also interpret the province of school officers, school administrators, supervisors, and teachers so as to show the relations that exist and the necessity to keep the relations cordial and helpful. This instruction is usually given by the President, who uses his experience as an administrative officer and his general knowledge of national and state affairs to illustrate the several topics as they are developed. The practical and theoretical nature of this work makes it a useful course to those who are preparing for permanent public service as superintendents and executive officers of the highest grade.

ELECTIV COURSES.

Education VII., Experimental Psychology.—This is an elective course. Two terms of work in general psychology are a prerequisite. Courses in Experimental Psychology have grown out of the attempt to apply modern laboratory methods to the study of the mind. The recent literature of psychology is evidence of the great value of these methods. We can study the mind only thru its manifestations. Since "Knowledge takes its rise in the senses," it would seem that experimental study of the senses would be the surest way to a proper understanding of the processes of obtaining knowledge. A carefully graded course of experiments on the sense of temperature, touch, taste, smell, sight, and hearing will be given. Methods of making such experiments will be explained and illustrated. Students will be assigned special problems for investigation and research work. The relation of experimental psychology to the other departments of psychology will be brought out in lectures by the instructor. Great care will be exercised to develop in the student a scientific spirit and attitude in the study of mental development, and at the same time to guard

him from the error of supposing that all the mysteries of mind can be solved by experiments on the body. The application of all the work to the current educational problems will be insisted upon at every stage of the student's progress.

Education VIII., Supervision.—No professional work of today offers a more inviting field for usefulness and power than that of School Supervision. With the rapid growth of our towns and cities, important positions in school administration are greatly increased in number, better talent and larger preparation are constantly demanded, and higher salaries are paid.

This course affords a thoro and up-to-date training in the theory of organizing and managing a system of schools. These phases of the subject will be presented as thoroly as the time will permit:

1. The evolution of the graded school system.
2. Famous educational reports and their value.
3. Problems involved in making a course of study (a) in elementary grades, (b) in high schools.
4. Gradation and promotion of pupils.
5. Special problems of the high school.
6. School mechanics, uses and abuses.
7. Relation of the supervisor to the school board—legal, professional, and personal.
8. How to secure the co-operation of the people.
9. What the supervisor has a right to expect of his subordinate teachers.
10. Teachers' meetings; patrons' meetings.
11. How the supervisor can make "visitation of rooms" valuable.

Much of the work will be given in the form of lectures. These lectures will be supplemented by readings from the latest educational reports, papers and journals. The material for such work will be found in the school library, which contains all the best and latest literature on the subject.

Education IX., Great Educators.—To the student who has a general survey of educational progress, this course affords an opportunity for intensiv study of a group of men, or an epoch in educational history. A critical study of the lives, writings, doctrins, and practises of the men selected will be made. The library will furnish abundant material in the shape of topics,

biographies and monographs, to give the student opportunity for thoro preparation. The coming year the course will be given to a study of Pestalozzi, Froebel and Herbart.

LANGUAGE AND LITERATURE

English.

Latin and Greek.

German and French.

ENGLISH LANGUAGE AND LITERATURE.

Preparatory Courses.

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, phrases, clauses, complements, and connectives; (2) a thoro review of the parts of speech is provided, especially with reference to the proper forms and offices of the noun, pronoun and verb.

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. One term of work is required.

Spelling.—A preliminary examination in this branch is given at the beginning of each term. All students excepting high school graduates and holders of first and second grade county certificates must take the test in Spelling the first term that they enter the Normal School. If they do not make a grade of eighty 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. Word Analysis is taught in connection with Spelling.

High School graduates must take Rhetoric the first year of their attendance at the Normal School. A spelling test will be given in connection with the Rhetoric. Those who fail to reach the passing standard will be required to take class work in Spelling.

NORMAL COURSES.

Rhetoric.—In order to do satisfactory work in Rhetoric the student must have a thoro 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 paragrafing. 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 illustrativ examples are studied. The actual needs of the prospectiv teacher are constantly kept in mind.

COLLEGE COURSE.

English I., Rhetoric.—Those who have had the full English requirement for College entrance are admitted to this course. The work covers the usual ground of Freshman English. Constant practis in writing is required and the best English models are studied for improvement in style. While the written exercises cover the usual field of prose, special attention is given to the oration.

English II., First Term English Literature, or 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 develop't, 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 increase of power of expression. A text in the 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. College entrance requirements must precede this.

English III., Second Term English Literature, or 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.
5. Course in Drama.

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. The Shakespeare Course is considered parallel to this.

English IV. Third Term English Literature, or Literary Criticisms.—A study of the main principles of literary criticism is made the basis of this course, and specimens of literature are studied as illustrations of these principles. The course is open to those who have had a general course in English Literature, and follows naturally in order after the term's work in special literary epochs. A considerable amount of general reading should precede this study in order to make it profitable.

English V. Theme Writing and Story Telling.—In this course special emphasis is given to diction, argumentation, and story-writing. Baldwin's College Manual of Rhetoric is used as the basis of work. The course is open to those who have been carefully drilled in the first principles of composition, and who have had considerable experience in writing.

English VI. Shakespeare.—This course aims to give the development of the English drama, to give the main facts of Shakespeare's life, to give 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.

English VII. History of the English Language and Anglo-Saxon.—This course includes the study of Anglo-Saxon, and the historical development of the English language from the earliest period to the present.

English VIII. Early English.—This course provides for the study of Middle English and Anglo-Saxon for the purpose of showing the growth and changes of the language. It is open to those who have had English Literature and the History of the English Language.

Rhetoric must be taken by all students in the first year. Second English covers the history of English Literature. Those who take this course must have had the College entrance requirement. Second English must be taken as a preparation for Third English. Fourth English can be taken only by those who have had the preceding courses. First English and Second English are prerequisites for the last five courses.

READING AND PUBLIC SPEAKING.

The requisits for success in this line of work point clearly to the benefits to be derived from conscientious study and practice in the courses offered. The simplest reading aloud, in order to give any degree of pleasure, demands a quiet, well modulated voice, a quick discrimination between principal and subordinate in thought and structure, and a power to catch readily the spirit of the author. Platform reading, or recitation, in addition to these demands, calls for fuller vocal power, ease of bearing, self command, and a mental concentration sufficient to arouse emotion in the reader and awaken a response in the audience. In dramatic work, again, there is the further requirement of complete subordination of self to the character assumed and to the action of the play as a whole. It is safe, then, to expect the student in this department to gain in force and modulation of voice, in mental concentration and emotional power, all of which will result in greater effectiveness in any line of teaching.

“When thou readest, look steadfastly with the mind at the things the words symbolize. If there be questions of mountains, let them loom before thee; if of the ocean, let its billows roll before thy eyes. This habit will give to thy voice, even, pliancy and meaning. The more sources of interest we have, the richer is our life. *To hold any portion of truth in a vital*

way is better than to have its whole baggage stored merely in one's memory."

Preparatory Courses.

Reading.—A study in thought getting and thought relations. To interpret a simple selection, to create and hold in the mind the situation, to give the thought clearly and directly to another, this is taught, and the methods used in teaching it are freely discust. Offered every term.

Normal Courses.

Elocution.—In this class the work of Reading is continued, based on the same psychological principles. More difficult selections are studied, bodily response becomes a greater factor as a medium of expression, life's study and dramatic work are commenced, and the student is learning to feel the force within seeking an outlet in expression. The relation between physical training and expression is discust. This work is a constant in the second year of the Normal Course. The Major in Public Speaking on the Normal Course is as follows: (1) Elocution; (2) Elocution II.; (3) Applied Drama; (4) Repertoire; (5) Principles of Expression; (6) Oratory I.

College Course.

Six courses selected from the following under the advice of the department shall constitute a major in the Public Speaking Department of the College Course: (1) Elocution I.; (2) Elocution II.; (3) Applied Drama; (4) Repertoire I.; (5) Argumentation; (6) Oratory I.; (7) Principles of Expression; (8) Repertoire II.; (9) Repertoire III.; (10) Oratory II.

Elocution II.—Selections used in this class are of still more difficult grade. Life study and dramatic work are continued, and are now made a strong factor in working out freedom of body. Inasmuch as the organs of voice are in constant use in this work, the utmost care will be taken to prevent friction and consequent wear and tear, to cultivate power, flexibility and a ready response to thought and emotion.

Applied Drama.—This study of the drama will aim to acquaint the student with as many of the great dramas as possi-

ble, to provide him with some practical knowledge of stage management in amateur performances, to enrich his experience by enabling him to grasp the motives and impulses in characters widely different from his own, to train him to recognize and maintain his place as a part of a whole in which others share.

Repertoire I.—This work will aim to give students thorough drill upon a number of selections suitable for public presentation, and to point the way to such literary material as may prove useful in future teaching. The student is also encouraged to search for material himself, and to learn to distinguish between the inferior and the really worthy in current literature.

Repertoire II. and III.—This will be a continuation of the work of the preceding term, which will be intended primarily to furnish each student who may finish the Public Speaking course with a well chosen and complete repertoire.

Principles of Expression.—Many teachers fail in the teaching of Reading and Elocution because they do not possess a definite standard of criticism. Many who appreciate the art, beauty, and spirit of literature have no ability as teachers of Reading, because they lack a specific knowledge of the difficulties arising from the complexity and intangibility of vocal expression.

Argumentation.—A study of the principles of argumentation together with their application to spoken and written debate. While bearing directly upon formal school debate the course is made to cover a much wider field. An effort is made to reveal steps in logical thinking, special emphasis being placed on analysis and the valuation of evidence.

Oratory I. Public Address.—A course designed to show the various conditions which a speaker is called upon to meet in public life, and to study methods by which these conditions have been met by prominent speakers. The course will include reading, analysis, and delivery.

Oratory II.—A course designed to show the nature of oratory and the make-up of an oration. Masterpieces of oratory will be analyzed and delivered in order to bring the student into touch with oratorical style. To give more practical value

to the work, each student will be guided individually in the preparation of an original production.

LATIN.

Normal Courses.

Latin Lessons (1) (2).—The work of the first two terms is designed to give the student a vocabulary, a familiarity with the forms, and a mastery of the fundamental principles of syntax.

Caesar (3) (4).—The thought of the author, the translation and the grammatical construction receive daily attention. Special attention is given to indirect discourse. Work in prose composition is given with the last seven terms of this elementary Latin course.

Cicero (5) (6).—The orations of Cicero against Catiline, Poet Archias, Manilian Law, and Marcellus are read. Incidentally the history of Cicero's life and times, as well as Roman political institutions are studied.

Vergil (7) (8) (9).—While points of syntax are not neglected in the study of the Aeneid, the greater emphasis is placed on the literary merits of the poem, the plot, character, etc., as well as the scansion and mythology. The Augustan age will be studied by means of papers and informal talks. In various ways it is sought to make the old Roman life real and vivid to the student.

College Course.

Courses IV.-XII. are open to students who have completed Courses I.-III. The groups IV.-V.-VI., VII.-VIII.-IX., and X.-XI.-XII. are given in succession; Courses IV., V., and VI. will be given in 1908-1909.

I. Cicero (Cato Major) and Livy; Latin Composition. Course I. is open to students who have completed the regular High School Latin Course of four years, or who otherwise satisfy the Department that they have had the requisit preparation.

II. Livy and Latin Composition. Course II. is open to students who have completed Course I.

III. Horace, Epodes and Odes; a general survey of Roman Literature. Course III. is open to students who have completed Course II.

IV., V., VI. Roman Life during the Republic: Plautus, Terence, Catullus, and Cicero (Letters). Latin Composition. (1908-1909.)

VII., VIII., IX. Roman Life during the Augustan Age: Suetonius (Life of Augustus), Tibullus, Propertius, and Horace (Satires and Epistles). Latin Composition.

X., XI., XII. Roman Life during the First Century: Tacitus, Pliny, Martial, and Juvenal. Latin Composition.

XIII., XIV., XV. Teachers' Latin: a brief survey of the science of Classical Philology; discussion of problems pertaining to Latin instruction in secondary schools; introduction to the study of historical Latin Grammar (pronunciation, inflections, syntax); special studies in preparatory Latin authors. Courses XIII., XIV., and XV. are open to students who have completed Greek I., II., and III., Latin I., II., and III., and Latin IV., V., and VI., or equivalent.

Elementary Courses for High School Graduates (XVI.-XXI.)

XVI., XVII., XVIII. Introductory work, Cæsar, Cicero, Latin Composition. These courses are intended for High School graduates who have had no Latin or but one year of Latin and who wish to pursue the study to strengthen their work in other lines. In connection with these courses work for one or two terms will also be provided for students who have had two years of Latin. These courses cannot be counted toward a Latin major.

XIX., XX., XXI. Vergil and Latin Composition. See page 119. These courses cannot be counted toward a Latin major.

Courses for Latin Teachers.—Students preparing to teach Latin are expected to complete the work of at least Latin I., II., and III., Latin IV., V., and VI. or equivalent, and Latin XIII., XIV., and XV.

GREEK.

College Course.

Greek.—Some knowledge of Greek is regarded as very desirable, if not essential, for the Latin teachers, and those

electing Latin majors are strongly urged to include these Greek credits.

Greek Lessons (1) (2), Anabasis (3).—The aim in the first year is essentially the same as in the corresponding work in Latin.

Plato (4) Homer (5) (6).—The work of the second year will not be offered in 1908-1909.

GERMAN.

College Course.

Being a living language, with a rich and constantly growing literature, and being almost a necessity in order to pursue advanced work in the universities, the study of German has come to have an increase of value.

The complete German course at present requires three years' study. A student doing this work and earning good credits all thru may reasonably believe he is qualified to teach German in the average high school. To fit teachers for such work is the purpose of introducing German into the Normal school. A strong student, having completed only two years of the German course, might teach it in the smaller schools.

Should conditions justify it, especially should there be a considerable number of students who have had two or more years of high school German and who desire two years more, an additional year may be added to accommodate such students the next school year.

At present the first two terms, "German Lessons," are devoted to drill in pronunciation, the fundamentals of etymology and syntax, together with abundant exercises to clinch the same. The next three terms consist of graded text translation and reading. In the third term two complete texts—one in addition to "Immense"—are read. For the fourth and fifth terms, the classes read some of the German classics, tho not always the same. The sixth term is work in prose composition. The student translates into German, sometimes orally, sometimes on paper, selections of descriptive English prose; he writes German letters and relates in German, stories or personal experiences.

The last year of German can not be so well graded. A student who has had two years might profitably take the eighth

or even the ninth term before having had the seventh. Besides reading the texts of this year, the class receives from the instructor hints and suggestions on teaching German.

By consulting the program it will be seen that the German for the first two years is offered every term, while that for the third year is offered only once, in the order shown by the Roman numerals, these indicating the respective term of the work. The department does not bind itself to adhere strictly to the texts named, but may vary them for others of like or suitable grade.

First Year.

- | | |
|-------------|-------------------------------------|
| German I. | German Lessons—Grammar. |
| German II. | German Lessons—Grammar continued. |
| German III. | Immensee and Hoeher als die Kirche. |

Second Year.

- | | |
|------------|---------------------------|
| German IV. | Die Journalisten. |
| German V. | Wilhelm Tell. |
| German VI. | German Prose Composition. |

Third Year.

- | | |
|--------------|---|
| German VII. | Emilia Galotti and Lyrics and Ballads. |
| German VIII. | Nathan der Weise. |
| German IX. | Iphigenie auf Tauris and Die Braut von Messina. |

FRENCH.

College Course.

Only one year of French is offered for the present. If students in sufficient number shall ask for more, then another year will be offered. It is important to remember that students can begin French only in the fall term. They are expected to continue it then thru the year.

- | | |
|-------------|---|
| French I. | French Lessons—Grammar and Pronunciation. |
| French II. | French Lessons—Continued, with reading easy French. |
| French III. | Les Prisonniers du Caucase; L'Abbe Constantin. |

MATHEMATICS.**PREPARATORY COURSES****ARITHMETIC.**

The classes in arithmetic are so arranged and conducted as to meet the varying needs of the different students. The fundamental principles are carefully presented and accompanied by sufficient drill to insure accuracy and rapidity in recognizing and using them. Considerable attention is given to mental, or oral work, and to clear, brief statements in analysis. The object is to present each lesson in such a way that the subject may be mastered and in a manner that will assist the student in presenting it to others. There are four different courses as follows:

First Half Arithmetic.—Twelve weeks. This course covers the first half of the subject as given in most arithmetics. In addition to drill upon the fundamental operations the work will include factors and multiples, common and decimal fractions, denominate numbers including longitude and time and the metric measures, and some work in business practice and practical mensuration. Two or more classes each term.

Second Half Arithmetic.—Twelve weeks. The last half of the subject including percentage and its applications—commission and brokerage; stocks and bonds; simple, annual and compound interest; bank discount; partial payments; foreign and domestic exchange; taxes and duties; etc. Also ratio and proportion, involution and evolution, and a thorough drill upon mensuration. Two classes each term.

Arithmetic.—Twelve weeks. This course will cover the whole subject of arithmetic as outlined in the courses above and is planned for those students who are strong enough in arithmetic to complete the subject in one term. Some of the departments will be passed over rapidly so as to give more time to the harder portions of the subject, but all will be accompanied by thorough drills upon the essentials. Two or more classes each term.

Arithmetic Review.—Six weeks. This is a review course and is planned for those who are not required to take arithmetic

as an entrance credit. The work will consist largely of a presentation of the best methods of teaching the subject, accompanied by thoro drills upon the fundamental principles of the various departments. The program will be arranged so that students may take this course the first six weeks of the term and a similar course in grammar during the last six weeks, or vice versa. Spring term.

ALGEBRA.

The course in elementary Algebra gives complete preparation for any grade of certificate, and for college entrance. Special attention is given to methods of teaching the subject. Students who have had partial courses in algebra and who bring credits therefor, will be advanced in classification according to their credentials.

First Term Algebra.—To fractional equations. Every term.

Second Term Algebra.—To quadratic equations. Every term.

First and Second Term Algebra.—One term course. To quadratic equations. For students who have had partial preparation for first grade certificates. Every term.

NORMAL COURSES (Required).

Third Term Algebra.—Completing course. In addition to quadratics, this term's work includes ratio, proportion, and variation, progressions, logarithms, and such other topics as time and advancement of classes allow. Every term.

GEOMETRY.

One year is devoted to the study of Plane and Solid Geometry. Thruout the course, the pedagogic side of the science is kept constantly in view as well as the scholastic. Original exercises in demonstration and construction are a prominent feature of the work, and careful instruction is given as to how to attack an original proof or solution. Concrete applications, both numerical and algebraic, are also made a continuous and special feature of the work.

Beginning Geometry.—The first term's study in the course embraces the subject-matter covered by Books I. and II. as

presented in the modern geometrical texts, involving lines, angles, polygons, circles, and the first applications of the theory of limits. Fall and Spring.

Middle Geometry.—The course covers Books III., IV., and V. and embraces ratio, proportion and the measurements of polygons and circles. Every term.

Solid Geometry.—The last term in the course is devoted to the geometry of planes and solids and the essentials of spherical geometry. The class-room is provided with the best modern devices for the visual representation of geometrical solids; as Hanstein's Skeleton Models, the Ross Mensuration Blocks, Heath's Stereoscopic Views, and Phillips and Fisher's Fotografic Reproductions. Every facility is afforded teachers who may desire to investigate or apply the laboratory method of teaching the science. Any modern text-book may be used in the course in Solid Geometry. Every term.

(Degree students in any course, deficient in Solid Geometry, will be required to make up the deficiency. The grade thus acquired may be substituted for one of the electives in the Freshman year of the course. To meet this requirement, a class in Solid Geometry will be sustained during the Spring term of the Freshman year.)

Plane Trigonometry.—(See Trigonometry I. under College Courses.)

NORMAL COURSES (Electiv).

After completing required courses, students may elect from the college group under direction of the department.

COLLEGE COURSE

Higher Algebra I.—The secondary course is broadened and strengthened, the idea of a function is developed, formal proofs of theorems are required, and such further topics as graphics, the binomial theorem, complex numbers, elementary series, theory of equations, and determinant are discussed. Fall and Winter.

Higher Algebra II.—This course completes the work in College Algebra. It is centered about the advanced theory of equations. Graphic methods are used in the development of the theory, and formal proofs are constantly required. The course

also includes partial fractions and advanced work in determinants. In all the work in Higher Algebra, the needs of high school teachers are kept constantly in mind. Winter and Spring.

Trigonometry I.—Logarithms, the fundamental formulæ and the functions of fractional and multiple arcs receive special attention. All the important formulæ involved in the solution of triangles are rigidly demonstrated. The course prepares students for the study of surveying, engineering, navigation and other advanced mathematical branches. Fall and Winter.

History and Teaching of Mathematics.—The course will begin with a brief review of the history and present status of each of the various branches of Mathematical study. In connection with the Pedagogy of Mathematics the science will be treated as a unity and its different departments will be considered with reference to their relation to each other and their correlation with the other lines of scientific study. The logic of Mathematics and the applications—subjectiv and objectiv—of the science, will be exhaustively treated. This, while one of the required studies of the mathematical course, should be pursued by all students who may desire recommendations as teachers of Mathematics. Two credits in College Mathematics beyond Solid Geometry a pre-requisit to the course. Winter.

Trigonometry II.—The course in Spherical Trigonometry embraces a preparatory review of the important theorems in Spherical Geometry, the theory and practis of the solution of right, isosceles, quadrantal and oblique spherical triangles, the computation of areas, and the practical applications of the science to the solution of problems in Astronomy and Navigation. First half of Spring term.

Surveying.—The department is equipt with a recent pattern (Gurley's) transit with all the modern attachments, and a superior (Gurley's) Y-level. Much of the work of classes pursuing this study will be devoted to the solution of actual problems in field work: Triangulation; the calculation of heights and distances, the surveying, platting and calculation of areas, leveling, laying out railway curves and other problems in elementary engineering will be fully treated. Second half of Spring term.

Analytical Geometry.—This course gives somewhat more than the minimum preparation for calculus. It is also valuable for students who finish their mathematical work with Analytical Geometry. Solid Geometry, Higher Algebra, and Plane Trigonometry, are prerequisites. The course closes with enough of Solid Analytics to acquaint the student with co-ordinates in space and with the relations between surfaces, curves, and equations in three variables. Fall term.

Calculus I.—Differential Calculus. Winter term.

Calculus II.—Integral Calculus. Spring term.

The courses in Calculus comprise a thoro study of variables and functions, the theory of limits, the principles and rules for differentiation and integration, and the relation of Integral to Differential Calculus. The drills and exercises are so arranged as to enable the student to easily become master of the processes of computation. To this is added such a selection of carefully graded exercises in the application of the theory as to give a clear notion of the practical value of the subject. All previous mathematical courses, except Trigonometry II. and History and Teaching of Mathematics, are pre-requisites.

SCIENCE.

Physical Science.

CHEMISTRY.

Normal and Normal Special Teacher Courses.

1. *General Chemistry.*—The first term's work in the subject, the non-metallic elements, five hours per week, including class-room and laboratory exercises.

2. *General Chemistry.*—The study of the non-metallic elements continued, and chemical theories and laws in relation to molecular and atomic weights dwelt upon, five hours per week, as in course 1.

3. *General Chemistry.*—The metallic elements, in part descriptiv, in part upon their reactions and identification in analysis, and some studies of applied chemistry, one lecture or recitation per week and eight hours of laboratory work.

4. *Food Inspection*.—Qualitativ analysis of water, food materials, and air, food inspection for adulterants, preservatives, and artificial coloring, five hours per week.

5. *Household Chemistry*.—The chemistry of cooking, of cleaning, and of materials used, second term of the food analysis course; five hours as in course 4.

6. *Food Analysis*.—The proximate analysis of milk, butter, meats, cereals, using largely the official methods of the U. S. Department of Agriculture; five hours per week.

These courses are to be elected in the order given. Courses 4, 5, and 6, primarily intended for the Domestic Science students, are open to others having sufficient preparation for the work. The laboratory exercises of the food analysis courses will occur on two afternoons per week.

College Course.

Chemistry I.—General Inorganic, the non-metallic elements, three lectures or recitations per week, and four hours of laboratory work.

Chemistry II.—General Inorganic, the non-metallic elements continued, chemical theory, etc.; work distributed as in Chemistry I.

Chemistry III.—Qualitativ Analysis, the metallic elements, preliminary study and the detection of the basic ions; one hour lecture and eight hours of laboratory work per week.

Chemistry IV.—Qualitativ Analysis, the acidic ions, and the analysis of general unknowns, including simple salts, mixtures, alloys and minerals.

Chemistry V.—Quantitativ Analysis, gravimetric methods.

Chemistry VI.—Quantitativ Analysis, volumetric methods.

Chemistry VII.—Water Analysis, the sanitary analysis of drinking waters, and the determination of impurities in waters intended for technical purposes.

Chemistry VIII.—Assaying, the values of gold and silver ores by fire assays.

The Laboratory of Chemistry occupies the third floor of the new Physical Science Laboratory. It is thoroly modern and of great excellence in construction and equipment. It includes

a lecture room with raised seats, a large general laboratory, a laboratory for advanced work, private laboratories and supply-rooms, a balance room, and a library.

The individual desks are supplied with water, gas, compressed air and electricity.

The system of heating and ventilation renders the air of the laboratories pure and healthful.

A large supply of apparatus, of the latest pattern and manufacture, gives the student every facility to do the work offered in the above courses.

A nominal fee of one dollar per term, for chemicals, is charged in all courses beyond the third, and the student is expected to pay for his breakage of apparatus.

PHYSICS.

Two entire floors of the new Science building, comprising sixteen rooms, are used for the work in Physics. The recitation rooms, general apparatus room, lecture hall, and offices are located on one floor; while the other is devoted wholly to the laboratories. The equipment is such as to provide at least two years, or six terms, of instruction in the subject of Physics. This will afford an excellent training for those intending to become teachers of Physics.

The large laboratory accommodates about fifty students at one time, and is equipt for a year's applied work covering the elements of the subject.

The special laboratories for more advanced work are furnished with the best apparatus necessary for the work.

The laboratory for advanced Mechanics and Heat contains a dividing engine, cathetometer, Kater's pendulum, harmonographs, comparators, micrometer, microscopes, apparatus for Joule's Equivalent, accurate calorimeters, etc.

The laboratory for Sound and Light is equipt in part with a set of standard tuning forks, electric tuning forks, siren, resonators, organ pipes, recording drums, standard optical bench for diffraction and interference experiments, spectrometers, spectroscopes, gratings, Lumner Brodhum photometer, heliostats and interferometer.

The laboratory for Electricity and Magnetism contains in part storage batteries, motor dynamo charging plant, Kelvin,

D'arsonval and alternating current galvanometers, Weston voltmeter and ammeters, electric calorimeter, silver voltameter, standard resistance boxes, potentiometer, mica condensers, quadrant electrometer, magnetometer, electro-dynamometer, motors, universal galvanometer, and accurate Wheatstone bridge.

A large supply of new apparatus for class demonstration has also been purchased.

But few institutions in the West afford equal advantages for the experimental study of Physics.

Preparatory Courses.

1. Mechanics of Solids and Fluids; twelve weeks.
2. Sound, Heat and Light; twelve weeks.

Courses one and two are required of all students pursuing the course outlined for the Uniform County Certificate. Such students will be organized in separate classes so that the work can be conducted on an elementary basis consistent with the mathematical preparation of those enrolled.

Normal Courses.

1. Mechanics of Solids and Fluids; twelve weeks.
2. Sound, Heat and Light; twelve weeks.
3. Magnetism and Electricity; twelve weeks.
4. Sound, for music students; twelve weeks.

Those enrolled on the Normal course who have entered on a first grade county certificate, must complete courses two and three to meet the requirements for a State Certificate. Students, however, who have completed courses one and two at the Iowa State Normal School will be held only for course three. Those who have had Plane Trigonometry and an elementary course in Physics may elect, on consultation with the department, the courses outlined below in Advanced Physics.

Those who enter the Normal School course on the high school graduate entrance requirements and have not had a good laboratory course in elementary physics and do not hold a First Grade County Uniform certificate, must complete courses one, two, and three to meet the State Certificate conditions.

Those who come from accredited high schools and have had one year of elementary work in physics including a proper amount of laboratory experience, will be held for only two

terms of physics as outlined in the Normal course. These two terms should be Advanced work unless otherwise arranged for by the department. Where the laboratory work has not been emphasized in the high school course, it might be more profitable for the student to devote his time to the elementary courses. Courses one, two, and three require about sixty experiments of each student.

College Course.

Physics I.—Mechanics of Solids and Fluids; twelve weeks.

Physics II. Sound and Light; twelve weeks.

Physics III. Heat, Electricity, and Magnetism; twelve weeks.

Physics IV. Teachers' Special Course; twelve weeks.

The above courses require a knowledge of Plane Trigonometry and also an elementary knowledge of the subject as usually given in the high school. They are particularly adapted to qualify the students to teach Physics in the high school.

These courses are electives on the College course leading to the degree of Master of Didactics in three years, or the degree of Bachelor of Arts in Education in four years. Not less than two terms of advanced work must be completed in order to fulfil the qualifications for a State Certificate.

Students who are intending to take up Manual Training as a special work should elect course I. in Advanced Physics. This course is practically indispensable to one who desires to work in Mechanics to any extent. Furthermore, the disciplinary value of this course, to those who intend to pursue in a measure the advanced study of Physics, is practically indispensable.

In the work of Electricity and Magnetism of Course II., special attention will be given to electrical measurements in the laboratory in order that the student may derive a clear understanding of the different electrical units, such as the ampere, volt, ohm, watt, Farad, etc. The work will also familiarize the student with the more common measuring instruments of an electrician, such as the ammeter, voltmeter, resistance box, galvanometer, Wheatstone bridge, etc.

NATURAL SCIENCE.

Preparatory Courses.

First Half Second Grade Certificate Geography.—In providing for this course it has been our aim to plan a course that

will meet the needs and demands of students desiring to prepare themselves for the second grade uniform county certificate. The work will cover such subject matter as is likely to be included in such an examination but will be very broad and thoro. The greater part of the first term will be devoted to a careful and thoro study of mathematical geography, elementary meteorology, oceanography and as much time as possible will be devoted to the study of such land forms as can be conveniently and thoro covered. Class work will be supplemented with such laboratory work as will bring the student into touch with all the various pieces of apparatus necessary to make the subject interesting as well as practical.

Second Half Second Grade Certificate Geography.—This course is a continuation of the above and is open only to students who have had the first term's work or its equivalent. Some time will be devoted to Physical Geography, but most of the time will be given to the study of North America, South America, and incidentally Europe. A detailed study of the United States will be made, noting in every case the effect of geographical situation, topography, climate and fertility of soil upon the life and industries of the region. A detailed study of Iowa will be made as a type of the prairie states.

First Grade Certificate Geography.—This course has been especially organized for students who wish to meet the requirements of the new law in regard to first grade uniform county certificate. The course has so been arranged as to cover all the subject matter likely to be included in such an examination. While a large field must be covered, the essential things will constantly be emphasized. It is the aim to make the course logical, practical, and helpful to those who must teach it.

Physiology.—In this subject the fundamentals of hygiene and sanitation will be emphasized. Ample demonstrations with the skeleton, manikin, projecting microscope and lantern will accompany the work. Every term.

Normal Courses.

Physiography.—This course has been worked out with great care and is especially adapted for students who wish to make preparation for teaching the subject in the public schools. Constant reference will be made to the best way of presenting the material logically, apparatus needed, the field study essential,

etc. A rapid, but thoro, review of mathematical geography, elementary meteorology will precede the more detailed study of our land forms, their origin, and agents at work upon the land producing them. Daily work will be supplemented with a careful study of the topographic map, its use in the school and method of reproducing. All phases of the subject will be made practical by the use of lantern slides and such other pieces of apparatus as needed from time to time.

General Botany.—This is an elementary course and in case the student enters from an accredited high school, deficient in Botany, this work is taken in those courses where Botany is required. A text is used to enable the student to become familiar with botanical terms and the fundamentals of plant ecology and morphology. Typical plants representing the different important orders are carefully studied. This course is given in the spring, summer and fall.

Elementary Zoology.—A term in invertebrate Zoology is given, during which consideration is chiefly given to those types that are of special interest in an inland state and where agriculture is the leading industry. The position taken is that a limited number of the more important forms well handled afford better results than a wide field hastily past over.

Structural Botany.—Those taking this work must have had General Botany either in the High School or elsewhere. The lower plants receive special attention. The microscope is used as an aid in appreciating the forms and structures that lie beyond the ken of the naked eye or the hand lens. The greenhouse provides abundant material for use so that the work can be conducted as well in the winter as at other times of the year. This work can be had at any term excepting the Fall term.

Elementary Geology.—Physical Geography or Physiography is a prerequisite to the work. The two together furnish a good introduction to a knowledge of the earth forms and structures, the forces and activities that have produced them and of the ancient life forms that have been so largely instrumental in revealing the story of the earth's past. The same material used for study and in illustrating the more advanced course is available for this course as far as is desirable and practicable.

Hygiene and Sanitation.—This subject will not only include the application of hygienic principles to the individual

but a thoro knowledge of sanitary science as applied to his surroundings. Winter term.

Physiology I. may be elected from the college course in third and fourth years.

Normal Special Teacher Courses.

Nature Study, Kindergarten Course.—This work includes instruction of an elementary character on soils and rocks, some of the common forms of invertebrate life found in the state, birds of Iowa, the economic importance of which makes them worthy of attention, and trees that should be known on account of their value as street or lawn trees, or because of their importance for other reasons at a time when forestry is demanding consideration on the part of every one.

College Course.

Structural Botany.—This must be preceded by at least a term of general botany. While plant structure is mostly dealt with, the intimate relation of physiology with structure compels more or less attention to that division of the subject.

Physiology I.—Much emphasis will be placed on the most recent developments along the line of personal hygiene and sanitation. Advanced problems in physiology will be studied. Laboratory work will be required. Fall term.

Plant Anatomy.—A course of not less than twelve weeks in general botany is a prerequisite for this work. Typical tissues of flowering plants will be studied in the laboratory. A set of slides for demonstrations in High School Botany will be prepared by each student. Winter term.

Zoology I.—High School Zoology or its equivalent is necessary as a condition of entrance upon this work. The vertebrate types are thoroly studied. After each type has been considered the more representativ species of the leading orders and families will receive careful attention.

Physiography I.—This course is opened only to those who have had physiography as taught in the Normal or any good accredited High School, and who are especially preparing for Science work. The term's work will consist first of a careful and thoro dior assion of the agents and processes operating upon the earth's surface to produce our present land forms. Special attention will be given to the study of topographic maps prac-

tically applied by the field study of a region in the vicinity. Text: Physiography, Salisbury.

Geology I.—No one may be admitted to this who has not had Physiography I. To make the work complete Geology II. should be elected for the following term. Ample material for study and illustration is provided for this course and field work is required so far as the facilities of the vicinity warrant.

Mineralogy I.—This course gives a good working acquaintance with the common minerals and affords a working basis for the study of the common rocks.

Astronomy.—This course is open to students having had Plane and Solid Geometry and Trigonometry. A very thorough discussion of descriptive Astronomy will be taken up. The work will be made as practical as possible. Spring term.

Commercial Geography of North America.—Since it is believed that commercial geography can only be interpreted by students having a good working knowledge of physical geography, physiography is made a prerequisite for this course. On the basis of the physiographic divisions of the country, a thorough and systematic study of the various industries and resources and their relation to the geography and geology of the region is made. Detailed investigations of certain resources and industries with a careful preparation and presentation of reports and graphs will be required of each student. (Text: Mills' International Geography.)

Commercial Geography of Europe.—A study of the continent of Europe will be made on the same basis as of North America in the preceding course. Special study will be made of commercial and economic development of the more important nations from the standpoint of the physical features and natural resources.

Prerequisite—Commercial Geography of North America.

HISTORY AND POLITICAL SCIENCE

HISTORY.

Preparatory Courses.

U. S. History.—Students entering without a second or first grade county certificate are required to have three terms in

U. S. History. The first and second terms are designed to furnish the student with the essentials of the subject, to direct the collection and grouping of material and to develop accuracy and expression.

The work of the third term is open to those who enter with second grade certificate preparation, or who have completed a course in a High School or the preliminary course in the Normal. It is not a repetition of work previously given, but will be so presented as to give advanced study. Special attention is given to the development of historical movements, the work requiring the use of sources and library references.

Normal Courses.

The work in history for the Normal Course consists of two terms in General History: (1) Ancient History; (2) Modern History. Students who wish may elect the Medieval History after having had either of the two courses required. All who desire to specialize in history and political science may elect, under the direction of the departments, the courses offered in the College Course, such election being subject to the conditions noted in connection with these courses. It will be necessary for students who specialize to place the General History required early in the course.

Ancient History.—This will be offered at least twice each year. It is part of the work required for a first grade state certificate and meets the requirements of the several special courses. It should be taken by all who have not had the work in a secondary school.

Modern History.—This is offered twice each year and is required of all students who wish the first grade state certificate. The work is designed to give a general knowledge of the great historical movements of the centuries, 16th to 19th inclusiv. Both library and source work will be required.

These two courses are required as preparation for entering upon any one of the college courses.

Medieval History.—This is required in several of the special courses and may be elected by any student who has had either one of the other Normal courses. The work will be adapted to meet the needs of the special courses and to complete the preparation necessary to present the work in General

History as required in the grammar grades. Some library and source work is required.

College Courses.

History I. American History.—This course will comprise an intensive study of some of the great movements in our National development, the subjects being chosen to meet the needs of the students in the class. The course is open to all students who have the regular college entrance requirements in history. It will be found especially helpful to those who intend to teach the subject in a high school or who wish to become more intelligent in regard to the present problems in our national life.

History II. English History.—English History will be offered during the year, not oftener than there is a demand for it. 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 do advanced work in comparativ Civics.

History III. and IV. Greek History; Roman History.—These will be advanced courses in Greek and Roman History and are designed especially for students desiring to teach in high schools, or who wish to take Comparativ Politics. For admission to either of these classes, General History as given in the Normal Course or in the Secondary School will be required.

History V. Eighteenth Century.—The work in this course will be centered in the French Revolution and the Napoleonic era together with the development of Prussia, the object being to supplement the work in Modern History as given in the Normal or Secondary School and to give a more thoro preparation for the High School teacher. This course, as well as that which follows, will demand a constant use of source material and library references, and will be presented so as to give a thoro understanding of the leading problems connected with the period.

History VI. Nineteenth Century.—This course includes a study of the leading historical problems of France, Germany, Italy, and England, and the Eastern Question. It may be elected by those who have had the Normal Course in History or the course in Eighteenth Century. The topics chosen for consideration will be varied from year to year, those selected being adapted to the special needs of the students.

History VII. Method History or Teachers' History.—This is intended for all those who contemplate teaching history in the High School. It will inquire into the true ends of historical study, and the processes best adapted to attain these ends. As the course will be conducted upon a psychological basis, a previous study of Psychology is required. It is open to all with sufficient preparation—this to be determined by consultation with the department.

Political Science.

GOVERNMENT.

Normal Courses.

Elementary Civics.—A general knowledge of United States History and Civics is presupposed. The first of the term is devoted to a survey of the history of Iowa, including a brief history of the territorial government, followed by a thoro study of the township, county and state government, with special emphasis upon 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.

College Course.

Government I. American Government.—This course is designed for students who have had elementary civics or its equivalent, and will deal with the nature of the federal government in a more comprehensiv sense. The evolution, the framing and the working of the constitution will be studied as thoroly 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.

Government II. English Government.—A study of the rise and development of the English constitution with special reference to the present English government. A text-book will be used as a basis for the class work, which will be conducted on the same general plan as course I. English History is especially recommended before taking this course.

Government III. Modern Constitutional Governments.—A course in comparative politics is offered to students who wish to pursue the study of government farther than courses I. and II. 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 thoro 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.

Constitutional History I. (Colonial).—Formation of the American Union from 1643 to 1787. Given only in Fall term.

Constitutional History II. (National).—Continuation of course I., covering the period from 1787 to close of Reconstruction. Winter term.

ECONOMICS.

Preparatory Courses.

Elementary Economics.—This course is preparatory to full admission to the Normal courses, and fits only for the First Grade Uniform County Certificate. It covers the ground required by the State Board of Examiners for this certificate, viz:

The fundamental definitions with especial discrimination between utility and value, goods and wealth; the departments of economics; the agents of production; including business management and government protection; the Malthusian doctrine; the law of diminishing returns; co-operation, including socialism; arbitration; trades unions; and a brief study of taxation in the United States. (Offered every term.)

Normal Courses.

Economics.—This course is required in all Normal courses and presupposes the mastery of elementary economics in the Preparatory work. It fits for the First and Second Grade State Certificates and covers the ground required by the State Board for this purpose, viz.: The marginal theory of value; the laws of distribution; money, its nature and history especially in the United States; the quantity theory; monopolies and trusts; public ownership and regulation and such other topics as the time and ability of the class may seem to warrant. (Offered every term.)

Electives.

Economics I., II., and III. of the College Course may be *elected* during the *third and fourth years of the Normal Course.*

College Course.

Economics I.—This is a study of *Economic Theory* based on such a text as that of Seligman.

Economics II.—This is a study in *Practical Economic Problems* on the basis of such a text as Seager.

Economics III.—This is a study of *English Industrial History* with such incidental comparison with the industrial development of other countries as the time will permit.

DRAWING

College Course.

History of Art.—It is desirable that a knowledge of the history of art and esthetics should be obtained as a basis of study, that the principles may be employed in the art classes, and that history may be vitalized. The outline for this work is found in S. Reinach's text-book, "The History of Art Thru-out the Ages." Library references are also assigned for daily study.

Normal Course.

First Term.—Still Life exercises in black and white and water color and crayon, elementary landscape composition and

design, and clay modeling are studied. This work extends from the fourth to the eighth grades.

Second Term.—The work of the first term is elaborated upon and principles of Perspective are studied and applied. The preparation is for the eighth to the tenth grades.

Students having had work equivalent to the first term are required to take second term drawing and history of painting.

Normal Special Teacher Courses

Cast Drawing.—Learning to see is of first importance in art work. Light, shade and shadow is more easily discovered upon the white surface of the cast than upon a colored surface, and the interpretation of these forms tends towards freedom in expression.

The principles discovered here are applied to the life model from which sketches are made on each Friday.

Water Color.—A knowledge of form and its representation by means of outline and light and shade is necessary for admission to this class.

Supervision.—Lectures and practical drill preparatory for public school teaching. Library references to educational reports and magazines and reading of the latest articles on the subject are required.

Still Life and Perspective.—This is the same work as that which is given in the first and second terms of the Normal course, and deals with exercises suitable for public school use from the fourth to the tenth grades.

Design.—The purpose of this course is to give the pupils a knowledge of the principles of balance, rhythm, and harmony in their application to various materials as wood, leather or textiles.

PENMANSHIP AND BOOKKEEPING

Preparatory Courses.

Penmanship, First Term.—This is a course in practical muscular movement writing adapted particularly to the needs of those who will have this subject to teach. Students pursuing

this work acquire the foundation of a plain business hand, easily and rapidly written. During the progress of the course numerous topics pertaining to the best methods of teaching this subject will be discust. The following are among the more important: *Position*, detailed description, effect upon health of child, effect upon the development of muscular movement writing, how to acquire correct habits of position.

Movement, importance of muscular movement, advantages over finger movement, discussion of whole arm movement, combined movement, when to use combined movement.

Drills.—The movement drills most commonly used, reasons for developing writing by their use, relation of drills to writing, model lessons illustrating letter development by use of movement drills.

Speed.—Its importance, why it should be developpt in class work, how it may be developpt, rate of speed generally used in business writing.

Rythm.—Relation of rythm to writing, use of counting in class work, counting for drills, for letters, words and sentences, the use of the metronome, music as a means of establishing rythm in writing.

Correlation.—Writing should be correlated to all subjects employing it, the general writing more important than the special false standards of writing.

Classification of letters, according to form, underlying movement, height, simplifying the process of learning to write.

Lesson plans and special preparation by teachers.

NORMAL COURSES

Bookkeeping, First Term.—This first course combines the so-called theoretical bookkeeping with that which is purposed to illustrate business usage. In the first part of the work the student makes a careful study of the ordinary books of record, their forms and functions, becomes familiar with the work of journalizing and posting and learns how to take trial balances, make out business statements and close the ledger. An exceptional effort is made thru class discussion to thoroly familiarize the student with the underlying principles of all operations involved.

In the latter part of the course the student is taught the uses of business forms, such as checks, notes, bank drafts, indi-

vidual drafts, freight receipts, invoices, etc. These papers are both received and given out, and in the latter case the student himself must make them out. This gives an opportunity of applying the principles learned in the former part of the course and also gives very important drill in properly making out and handling commercial papers. A short course in Single Entry Bookkeeping is given at the completion of the work in illustrativ business.

Normal Special Teacher Courses

Bookkeeping, Second Term.—The advanced courses in bookkeeping are offered principally for the students pursuing the special course for Commercial teachers, but they may be taken as electivs in regular Normal courses.

This second course will be largely done without the use of business papers, taking up as much and as varied work as time permits. The following is approximately the outline of work proposed:

1. Shipping and Commission Business.
2. Practis in Individual Drafts.
3. Partnership Business.
4. Single Entry set.
5. Special Column Journal, Double Entry.
6. Retail Coal Business.
7. Produce Commission Business.
8. Jobbing Business.
9. Manufacturing.
10. Banking.

It may be impossible to do as much as this outline indicates and no more work will be done than can be thoroly done. As much time as may be available will be given to discussion of problems of teaching accounting.

Bookkeeping, Third Term.—This term's work will be given to the study of higher accounting.

Sets in Real Estate and Insurance, Shipping and Commission, Corporation Accounting, Factory Accounting, Railway Accounting and Practical Banking, will be workt out.

Modern plans of large business concerns are used as the basis of recording entries, and special books devised for the purpose of condensing and lessening posting will be given considerable attention.

PENMANSHIP

Second, Third, Fourth, Fifth, and Sixth Terms.

For students wishing a more extensive preparation in writing than is afforded by First Term Penmanship, there are five additional elective terms offered. The work in these advanced courses is arranged so it may be completed as rapidly as the student individually is capable of doing it. Certain copies are assigned each term, and each copy in its turn must be mastered before the pupil takes up those remaining in the course. This seems at first a slow process but the results ultimately are very satisfactory to all concerned.

Two terms' work in blackboard writing are offered. All students who are preparing to be supervisors of writing are required to take this work, and all who are taking any advanced work should complete at least a part of this important phase of writing. These advanced courses may be taken as electives in the Normal Courses or may be chosen as the fourth study by students pursuing the College Course.

MUSIC

PREPARATORY AND NORMAL COURSES.

Required Course in Vocal Music.

It is the object of the work in Vocal Music to give students such development in artistic singing, in sight reading, in ear training, in the theory of music, and in public school methods, that they can teach music successfully in the public schools. It is believed that one urgent demand in the public schools is for the musical growth of the teachers themselves. To this end all the normal courses in the school require two terms' work.

First Term.—Eight or ten songs are first learned by rote, care being given to buoyancy of movement, spirit of the song, the meaning of the words, phrasing, tone quality, articulation, etc. Immediately after these songs are learned, the syllables (do, re, mi, etc.) to each of them are taught the class by rote, phrase by phrase, as the words are learned. Following this, much dictation work is given, the teacher singing a song

by syllable, a phrase at a time, the class repeating by rote. By this means, the classes are receiving valuable ear training in both rhythm and pitch, are enlarging their musical experience, are acquiring a thorough mastery of the intervals of the scale, which is absolutely essential in independent sight singing, and at the same time are maintaining the song spirit in the class. They are acquiring technical skill without sacrificing musical spirit. This work blends into sight singing, which is emphasized throughout the term. The elements of music are presented in a logical way that appeals to the understanding and are arranged conveniently for written work. A large variety of songs suitable for school use are learned in all the classes. Ear training, song singing and note reading are so blended and inter-related that the result is general musical growth.

Second Term.—The work in second term is a continuation of that in the beginning classes. Much ear training work is done in this class, the aim being to have students able to write readily any familiar melody in any key called for. 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. Simple work in elementary harmony is introduced inductively in connection with ear training and sight singing.

Normal Special Teacher Courses

Advanced Work in Vocal Music.—In addition to the two terms of vocal music that are required of all students who complete courses, there are now offered seven terms of advanced work, making a continuous course of three years in class work in the preparation of music supervisors. Students on entering the school are given advanced classification, according to what they are able to do. Care is taken, however, to prevent their undertaking more than they can successfully accomplish.

Third Term.—(a) Elementary Harmony. In this class the laws governing the construction of chords and the progression of voices, are, as far as practicable, determined by experiment. The student is thus prepared for an interesting and successful course in harmony and has this additional advantage that from the outset he learns to recognize the various tone combinations thru the ear as well as thru the eye. (Two days per week); (b) Sight singing. The work in sight

singing is continued, its purpose being to elicit rapid, fluent, musicianly singing. Work in primary methods and primary songs will be reserved for Fourth Term, and music specially suitable for high schools will be used in this class. It is the special purpose of this term's work in sight singing to meet the demands of students in general as well as those taking the Public School Music Course. In addition to the training in sight singing some practis will be given in conducting choruses. (Three days per week.)

Fourth Term—

Sight Singing and Methods; three days.
History of Music; two days.

Fifth Term—

Ear Training; two days.
Harmony; two days.
Advanced Sight Singing; one day.

Sixth Term—

Methods; two days.
Harmony; two days.
History of Music; one day.

Seventh Term—

History of Music; two days.
Harmony; two days.
Conducting; one day.

Eighth Term—

Musical Form and Analysis; two days.
Harmony; two days.
Child Voice; one day.

Ninth Term—

Supervision; two days.
Harmony; two days.
Theory of Music; one day.

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

- (1) Three glee clubs for young men.
- (2) Three glee clubs for young women.
- (3) A choral society which gives an oratorio every year at the May Festival.

The program is so arranged that students wishing to take two or more of these classes at once can do so. High school graduates who have had good musical training in the public schools, and others who are able to do so, can omit first term, take second and third terms in the fall, fourth and one-half of fifth terms in the winter, and complete fifth term and take sixth term in the spring. This will enable them to complete the nine terms of music in two years. The first six terms of music are always offered in the summer term.

PRIVATE INSTRUCTION, PIANOFORTE.

Course for students specializing in Piano. The constants in this 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 Octavo 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 1, Works of Beethoven, Schumann, Chopin and the modern composers.

PRIVATE INSTRUCTION, VOICE.

The entire body is a musical instrument. Most, if not all, adults have formed some unnatural habits of posture and unnatural habits of breathing which seriously interfere with

the correct use of this vocal instrument. It is also a rare thing to find a person who is free from catarrh or some other diseased condition of some of the vocal organs.

When one has become accustomed to a certain use of the voice, whether natural or unnatural, it seems natural to him, hence, the necessity of a voice instructor whose business it is to detect and correct wrong physical conditions, then to so lead the pupil into correct vocal habits that a natural free use of the voice is the result.

A course may be had for those intending to become special voice teachers; pupils are also prepared for concert and oratorio work.

REQUIREMENTS FOR CERTIFICATE IN VOICE.

To secure a certificate as a teacher in Voice the following conditions must be fully met by high school graduates thru work and training acceptable to the Music Department:

First Year in Voice.—Two private lessons a week, accomplishing breath control, voice placing, pure tone, accent, phrasing, and enunciation thru appropriate exercises. There must be the attainment of the power to apply these principles to simple songs. In addition equivalent progress must be made in harmony, sight singing, musical history and ear training, to complete the year's work. Accompanying these voice lessons and development, must also be taken piano lessons sufficient to give reasonable facility in the use of the instrument for the purpose of assisting the progress in musical study to such an extent as to render the student capable and successful in presenting the results of the work taught.

Second Year in Voice.—Two private lessons a week, continuing the kind of work detailed in the first course, special emphasis being placed upon "interpretation." The works of the best masters, both old and new, are included in the songs studied. A successful public recital will be required of candidates for the certificate. The work in Harmony, Musical History and Sight Singing is completed during the progress of this course and will include all the work in these lines offered in the Public School Music Teachers' Course elsewhere outlined. The length of time required to complete these two courses and to obtain this certificate will depend entirely upon the ability, the

application and the progress of the pupil. Credit for work done in other schools and under other teachers will be determined by the attainments possessed as may be decided by the judgment of the teachers of the Music Department.

VIOLIN.

The violin may be studied either in the Special Violin Course or as a fourth study in the College Course, or the student may take violin alone. In the latter case there is no enrollment fee.

The method of Joachim and Moser is used together with the Technical School of Sevcik, the studies of Kreutzer, Fiorillo, Rode, Sonatas of Bach, and such Concertos and Concert pieces as will properly develop the student in solo playing.

All violin students are expected to attend the:

Ensemble Class, which meets once a week for playing solos with accompaniment, sonatas for piano and violin, duets, trios, quartets, etc. (Wednesday, 3:00 p. m.)

Orchestra.—Advanced study in Orchestral Music is given thruout the year on Mondays and Thursdays at 3:30 p. m. Symphonies, Classical overtures and suites and standard Concert numbers are studied. Advanced vocal and instrumental students are given an opportunity to practise with the orchestra in solos and concertos. The orchestra is open to all who have had enough study to enable them to pass a satisfactory examination.

All other Orchestral Instruments are taught and students of these instruments have the same advantages as violin students with the added privilege for the wood wind, brass and percussion players of joining the:

Military Band.—(Wednesday, 4:00 p. m.) All students are eligible who can pass the examination, but any who are not competent may join the:

Junior Band, which is a beginners' organization from which members are promoted to the Senior Band as soon as able to play the music. (Tuesday, 4:00 p. m.)

Instruments Furnisht.—A full equipment of first-class Orchestral and Band instruments is owned by the school. Students desirous of doing good earnest work are allowed the use of these, but those having instruments of their own should not

neglect to bring them, as the supply is not adequate to meet the demand.

List of Instruments—

- 16 Violins (Furnisht by director).
- 2 Violas.
- 2 Cellos.
- 2 Basses.
- 1 Piccolo.
- 1 Meyer Flute.
- 1 Boehm Flute.
- 1 Oboe.
- 1 Bassoon.
- 1 E flat Clarinet.
- 4 B flat Clarinets.
- 2 Sets of Clarinets for the Orchestra.
- 1 Alto Clarinet.
- 1 Bass Clarinet.
- 2 Alto Saxophones.
- 1 Tenor Saxophone.
- 1 Baritone Saxophone.
- 4 B flat Trumpets.
- 2 F Trumpets.
- 6 B flat Cornets.
- 5 E flat Altos.
- 4 Horns.
- 1 Tenor.
- 7 Tenor Trombones.
- 2 Baritones.
- 2 B flat Basses.
- 2 Tubas.
- 2 B B Basses.
- 2 Sets Bells.
- 2 Bass Drums.
- 1 Small Drum.
- 2 Pairs Cymbals.
- 1 Set Traps.

Instruments for Toy Symphonies, etc.

ADVANCED HARMONY.

First Term.—Harmonization of melodies and figured basses employing the use of triads, dominant, diminisht, super-

tonic and secondary seventh chords and chords of the ninth. (Daily, 8:55; Fall term.)

Second Term.—Suspensions, anticipations, passing notes, changing notes. (Daily, 8:55; Winter term.)

Third Term.—Modulation, altered chords, organ point. (Daily, 8:55; Spring term.)

Text-book: Bussler's Practical Harmony.

RECITALS.

At stated intervals, a recital of the students in Voice, Violin, 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.

PHYSICAL EDUCATION.

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

All students are under the supervision of this department, and each must be provided with the regulation costume for gymnasium wear. This, for men, consists of quartersleeve, navy blue jerseys and long gray trousers of Y. M. C. A. pattern; for women, the costume is navy serge or flannel bloomers and blouse or waist. All must wear gymnasium shoes. Uniforms may be procured after arrival at school.

The work for the first year, consists of three periods a week, supplemented by lectures on topics pertaining to health, hygiene and school life; for the second year, three periods a week, the work varying according to the season, and for the third year, two periods a week, the work being largely recrea-

tiv, and the matter of choice or selection left to the individual student. Opportunity is given for optional work to students who have finished the required work.

MEN'S DEPARTMENT.

Before entering any team or enrolling in any class, each student is given a physical and medical examination. In the physical examination, the measurements taken and tests used have each a definite purpose and are merged to compute coefficients or indices indicative of the muscular condition of the student. The medical examination is calculated to ascertain the functional conditions 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 wherever necessary. Each student is given a copy of his measurements, with an anthropometric chart showing in a graphic form his development as compared with that of the average or typical man.

COURSES.

Nine courses are arranged in Physical Training, the first six of which are required for graduation from all courses except Special Primary, the last three being elective for advanced students.

First Term Physical Training consists of football, field hockey and cross-country running, the election being left to the individual student. This is the fall work of the first year, having for its aim the strengthening of the heart and lungs and digestive organs. Instruction and practice are given in each branch, with frequent games and competitions.

Second Term Physical Training consists of first year or elementary gymnastics; this includes: Tactics: A modified system for gymnasium work is used for convenience in handling classes and for disciplinary value. Calisthenics: Several drills and series of exercises are arranged in order of increasing difficulty. They involve hygienic or body-building work with the idea of promoting health and vitality; educative movements with muscular control and co-ordination as their aim; and corrective or postural exercises which aim to correct faulty positions and

bring about an erect carriage. Dumbbells, Indian clubs and barbells are used in this work.

Apparatus—Elementary exercises are given on parallel and horizontal bars, horse, vaulting bars, buck, spring-board and mats and rings, preparatory to the more advanced work.

Indoor Athletics.—A series of athletic contests are conducted during the second and fifth terms for the purpose of giving the students instruction and experience in the various athletic events adaptable to a gymnasium or playground.

Games.—A large variety of gymnastic games suitable for indoor and outdoor use are introduced to familiarize the students with the various recreativ exercises. These include basketball, indoor baseball, volley ball, speed, relay racing, etc.

Third Term Physical Training.—This is the Spring work for the first year and consists of baseball and track athletics, the election being left to the individual student. Class instruction is given in baseball with daily practis. Instruction is given in the various track and field events with daily practis and some experience in officiating at Track Meets.

Fourth Term Physical Training.—Similar to First Term, with the addition of Tennis and Golf as electivs. The school possesses twelve new clay tennis courts adjacent to the playground and gymnasium, and the students have the use of the Woodlawn golf links, situated one-half mile away, and credit is given for regular practis of these sports, beginning with this term.

Fifth Term Physical Training.—Consists of second year or intermediate gymnastics. This is a continuation of the second term, with advanced tactics, for class evolutions and fancy marching; more advanced calisthenic drills, intermediate exercises on the various forms of apparatus, and indoor athletics and games similar to those in second term.

Sixth Term Physical Training.—Similar to Third Term, with the addition of Tennis and Golf as electivs. Experience in competition and conducting tournaments is given.

Seventh, Eighth and Ninth Physical Training consist of advanced electivs from any of the work offered. Eighth Term coming in the Winter includes Advanced Gymnastics and Tumbling, Fencing and Wrestling, together with Gymnastic

Dancing and Fancy Steps and Games. Unless proficient in Swimming, this branch is strongly urged in these terms.

ATHLETICS.

Four terms in Athletics are offered to students of ability which may be substituted for any term except Second and Fifth. These consist in daily instruction and practis in the respectiv branches and competition under the regulations of the Athletic Board, leading to the "Honorary N" given to the successful members of the varsity teams.

First Term Athletics—Football.

Second Term Athletics—Basketball.

Third Term Athletics—Baseball.

Fourth Term Athletics—Track Athletics.

These constitute the four major branches of athletics at the Normal School.

AQUATICS.

Swimming.—The swimming pool is open on two afternoons per week to men taking regular work in the department of physical training. Classes are organized in swimming, the work being under the supervision of the directors. Instruction and practis are given in diving and swimming with the various strokes. A small fee is charged for the use of the pool.

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 are required to have a physical examination which is sufficiently thoro to give a definit knowledge of weaknesses, defects or special needs, and based upon such examinations are the exercises prescribed during that part of the course intended to improve the physical condition and to prepare for the heavier work.

Outline of courses:

Tactics.—Including plain and fancy marching, class evolutions and floor formations. The German system of Tactics is taught as arranged by E. H. Arnold, M. D.

Free Calisthenics.—Being selected exercises suited to pupils of primary, intermediate, grammar and high school

grades, and advanced work for the development of the students themselves. The German and Swedish systems are taught, the Swedish work being based on "Nissen's A B C of Swedish Educational Gymnastics," and Enebuske's "Progressive Gymnastic Day's Orders."

Light Apparatus.—Being exercises and drills with dumbbells, wands, barbells, rings, poles, grace hoops, Indian clubs, etc. Simple and advanced work of this kind as given is intended for the training of the students themselves.

Heavy Apparatus.—Being elementary and advanced work on the horse, parallel bars, horizontal bar, rings, ladders, poles, jumping stands, balancing boards, ropes, etc. The purpose of this work is for the training of the students themselves.

Games and Plays.—An effort is made to familiarize the students with a varied list of games and plays suitable for indoor and outdoor use, both for their own development on the play side and for use in teaching.

Swimming.—The instruction and practice is similar to that outlined under Men's Department.

Athletics.—Lawn Tennis, Lawn Hockey and Golf are introduced during the fall and spring terms. Basketball, baseball, indoor and out, are introduced during the fall, winter, and spring terms, and are especially desirable for those who expect to be high school teachers.

Rythm Work.—This consists of movements, poses and fancy steps with musical accompaniment, and aims to develop grace and freedom. Advanced Rythm leads to the "Gilbert" or "Esthetic" work, the medium thru which the most symmetrical physical development may be acquired.

Gilbert Work may be described as Esthetic or Classic Dancing. It was introduced, as its name implies, by Mr. M. B. Gilbert, of Boston, who first taught it at Harvard under Dr. D. A. Sargent in 1894. Since that time it has grown in popularity and appreciation and has been taken up over the country as an art embodying the highest elements of gymnastic and esthetic movement. The Gilbert classical dances are said, in fact, to include all arts, being statuary in motion, painting personified, the interpretation of music and the soul of poetry.

Folk Dancing.—This corresponds most nearly to the pantomime or the old symbolic dances, where the head, the arms and body take part in expressing by rhythmic movements the sentiment of the music. Folk dancing is very comprehensive in scope, being an expression of the temperament of the people of different countries—Spain, Greece, France, Sweden, England, Scotland and Ireland. It has been found to be helpful as an educational factor, as well as recreative in spirit.

REQUIRED ORDER OF COURSES.

First Term Physical Training.—Combining elementary Tactics, Calisthenics, Games and Fancy Steps.

Second Term Physical Training.—Being a continuation of first term with the addition of Light Apparatus.

Third Term Physical Training.—Being a continuation of first and second terms with the addition of Heavy Apparatus.

Fourth Term Physical Training.—Consisting of Athletics and Sports as Tennis, Basketball, Indoor Baseball, Hockey, Golf and Swimming. The term's work may be elected from the above subjects offered variously in the fall, winter and spring terms.

Fifth Term Physical Training.—A choice is here given, as in fourth term, between elementary Rhythm, Folk Dancing, advanced Apparatus work, and any athletic sport not previously elected.

Sixth Term Physical Training.—Elective as follows: Second Term Rhythm for those who have had elementary Rhythm; for others, any subject in fourth or fifth terms not previously elected.

Seventh Term Physical Training.—Being most advanced Rhythm, Gilbert Work, Indian Clubs, Apparatus and Fencing; open only to those having finished six full terms of Physical Training.

Eighth and Ninth Terms Physical Training.—These terms are continuations of the advanced work offered in seventh term.

As seen from the above outline, the work of the first year, first, second and third terms, are fixed in their order and content and are absolutely prerequisite to any part of fourth, fifth or sixth terms; while the fourth, fifth and sixth terms are, to a

certain extent, interchangeable among themselves, and are, in turn, prerequisite to more advanced work, subject in each individual case to the approval of the instructors.

Special Primary Physical Training, First, Second and Third Terms, is differentiated from the Regular work described above, each term being an equivalent of two Regular terms. Special Primary students are, therefore, enabled to finish their required work in one year instead of two. Five days per week are necessary in these courses, four of which are for floor work and one for lecture work. Special attention is given to games and plays that are suited to primary and intermediate grades.

Outline of Theory for Primaries.—This work consists of lectures and discussions for the purpose of giving the students an intelligent knowledge of the physical needs of school children, the object of physical work for them, and the method of accomplishing it.

The following are topics considered:

1. *Formal Gymnastics.*—(a) Tactics. (b) Free work (educational, hygienic, correctiv).—Under Tactics is considered their purpose in the day's lesson, the theory of the different evolutions and the method of teaching them.

Educational free work is considered from a purely educational standpoint, i. e., the ways and means of educating the body to obey the commands of the will.

Under the hygienic work are considered the effects of exercise on circulation, respiration, and digestion.

Under the correctiv work are considered the common deformities found among school children, and the common bad postures that lead to them, with the means of avoiding and correcting them gymnastically.

2. *Informal Gymnastics, or Play.*—Under this head is considered the means of teaching Gymnastics in first and second grades, at least, in an informal way, thru games. Games that are suited to indoor and outdoor work are studied. Some of the sources for the games are "Gymnastic Stories and Plays in Primary Schools," by Rebecca Stonerod; "Songs of the Child World," Gaynor; "Gymnastic Games," by E. H. Arnold, M. D. The psychological and educational aspects of play are also considered.

Practis Teaching.—In order that all students may be thoroly 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. Tactics, free work, and games will be taught in this way.

NORMAL SPECIAL TEACHER COURSE.

To meet the constantly increasing demand for trained directors of Physical Training, a special teachers' course is offered. It includes several collateral studies carried by other departments, such as Physics, Chemistry, Natural Science, Advanced Physiology, Genetic Psychology; and the following special subjects offered by the department of Physical Education in addition to the floor work or practis teaching:

GYMNASTIC PEDAGOGY.

Principles and methods of teaching 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; purpose and use of different kinds of light and heavy apparatus, with precautions in connection with each.

HISTORY AND LITERATURE OF PHYSICAL TRAINING.

Ancient.—Greek funeral games, Olympic and other similar games, system of rewards and its effect, Greek ideas of exercises as related to health, education and beauty; Roman funeral games, rise and influence of Ludi Gladiatori, baths, physical training in Roman army.

Mediaeval.—Estimate of body by Latin Fathers, Monasticism and Asceticism, chivalry and knighthood, rise, features, influence and decline.

Modern.—Writings and influence of Rousseau, Mulcaster, Salzman, Guts Muths, Basedow, Jahn, Spiess, Vieth, Nachtegal, Ling, Spencer, and others; the progress and characteristics

of physical training in Germany, Sweden, England, America; influence of Olympic games as revived by Baron Coubertin; nature and status of work in public schools, normal schools, academies, colleges, universities, athletic and gymnastic clubs, Turnerbund, Y. M. C. A., etc.

Book and magazine publications upon Physical Training, methods of collecting and classifying bibliography.

THEORY OF GYMNASTICS AND ATHLETICS.

The various fundamental, physiological and psychological principles upon which existing systems of Physical Training are based receive thoro consideration. Special attention is given to the Swedish, German and so-called American eclectic systems, which are studied as to the history, distinguishing characteristics, and adaptability of each to the needs and conditions in public schools. The theory and practis of teaching games and athletic sports is also given.

Study is also made of the purposes of training, condition, strength, control, endurance, etc.; factors in training, diet, exercise, bathing, sleep, etc. The various forms in the different track and field events are considered, illustrated, and their adaptation to men of different proportions is indicated. The rules and regulations governing the arranging and conduct of athletic meets, contests, etc., are studied and practis is given in performing the offices of the various officials connected with such.

The requirements in construction and equipment of track, grounds, courts, gymnasium and appartus are outlined and exemplified.

PHYSIOLOGY OF EXERCISE.

Under this subject is taken up a consideration of the types of exercise as determined by their effects upon the system, e. g., hygienic, educational, correctiv, recreativ, etc., with special reference to the effect upon growth, weight, strength, vital power, lung capacity, heart action, nerves, muscles, bones, fatty tissue, respiration, circulation, digestion, assimilation, elimination, etc.

The Laboratory, especially fitted for this study, contains a Sphygmograf for the recording of pulse tracings, and a Circulation Scheme for the study of the circulatory relationships;

an Ergograf for the study of Fatigue, and an apparatus for the recording of blood pressure has been added during the past year. The subject of Fatigue and its effects, and the effects of the various exercises on Arterial Blood pressure are studied and the student given opportunity to do practical research work along these lines.

ANATOMY, I. AND II.

General gross anatomy of the body and its parts, bones, muscles, articulations, vascular and nervous systems, organs of respiration, digestion, etc. Special attention is given to Anatomy from the standpoint of function and to the mechanical arrangement of bones, structure of joints, etc., demonstration on individuals of the origin, insertion and action of the principal and accessory muscle groups involved in maintaining posture and producing movements. The mechanical influence of posture and of the different types of gymnastic exercises upon the flow of bodily fluids is carefully studied.

In addition this course considers the subject of adolescence, the anatomy and hygiene of the pelvic and reproductive organs and is intended to give intelligent and helpful knowledge of the importance and economy of such.

ANTHROPOMETRY.

Purpose.—To establish and test relationship between different parts of the body of the same individual, between different individuals, between an individual and the types to which he belongs, or between types of individuals; to afford a rational standard of excellence of form; to ascertain the laws of normal growth for each age and sex, and the significance of deviations therefrom; to investigate physical basis of mentality, athletic fitness, etc., and to form a basis for diagnosis, prescription, etc.

Methods.—1. Historical or literary standards of proportion as used by Egyptian, Greek, Roman, mediæval and modern sculptors and artists.

2. Theoretical or scientific, the average, most frequent value, probable value, 50 per cent line as normal. The basis and construction of different charts and tables.

3. Practical significance and value of the various general and special measurements and proportions of the body, with

instruction and practis in taking and recording same, plotting charts and prescribing for abnormalities.

ADVANCED HYGIENE.

This subject is divided into three departments, viz.: School Hygiene, Personal Hygiene, and First Aid to the Injured.

School Hygiene.—The following topics suggest the centers about which the different considerations are arranged:

(a) The Bilding.—Cleanliness of floors, walls, desks, blackboards, etc.; disinfection; need and provisions for washing; requisits in furniture, especially desks, seats, and blackboards.

(b) The Pupils.—Postural tendencies, significance, causes, results, prevention; eyesight and hearing, extent and nature of difficulties, tests, precautions, medical inspection of schools; handwriting, vertical and slant systems; mental work, fatigue, the daily program as to health and distribution of studies; diseases, kinds, causes, importance, prevention, teacher's duty, legal and moral; physical exercise, need, kinds, amount and distribution for the different grades.

Personal Hygiene.—This subject treats of digestion, its physiology, causes of common digestiv disturbances, and the means of prevention; the influence of the mind, fatigue and exercise on nutrition; the appetite; dietetics, nutritiv and economic value of foods, balanced rations, place of sugars, fats, tea, coffee, etc., in the diet; stimulants; proper cooking; relation of exercise, occupation, mode of living, individual peculiarities to diet; care of teeth; baths, kinds, physiologic action and proper use; clothing for different seasons, climates and occupations; exercise, when to take and when not to take; the care and abuse of the eye; the ear; the value and means of training and preserving the voice; corsets and other restrictions to the functions of the vital organs; modern dress, shoulder braces; the nervous system, over study, over work, werry, means of recuperation, rest, exercise, sleep.

Domestic Hygiene.—Domestic sanitation, construction and location of dwellings, ventilation, heating, water supply, plumbing and drainage, house cleaning; causes and transmission of diseases, house quarantine and disinfection; bacteria.

PHYSICAL DIAGNOSIS AND PRESCRIPTION OF EXERCISE.

Instruction and practis are given in the observation of organic conditions and physical signs by means of inspection, palpation, mensuration, percussion and auscultation, and the relativ value of each for the examination of the various parts of the body is carefully considered. A study is made of the various regions of the trunk with the normal position, condition upon heart, lungs and nervous system. Students are supervised in the recording and interpreting of personal and family history, the complete examination, and the prescription of exercise and hygienic regimen for such as indicate a need for special consideration in order that they may be brought as nearly as possible to a condition of normal health.

MASSAGE AND FIRST AID.

Theory consists of short history of massage, the physiological therapeutic effects and value of activ and passiv movements; effleurage, petrissage, frictions, tapotements, general and regional massage. Special attention will be paid to the massage of sprains, also the treatment of constipation, and of spinal curvatures, their prevention and treatment by gymnastics. Practis is given thruout the course.

First Aid to the Injured.—This course includes a consideration of cause, nature, simple treatment of bruises, burns, wounds, bites, scalds, sprains, dislocations, fractures, unconsciousness, fits, faints, shocks, hemorrhage, asphyxia, drowning, etc.; the nature and effects of poisons, antidotes, stimulants, narcotics and anesthetics; kinds and uses of bandages, dressings, antiseptics, and disinfectants.

SPECIAL CERTIFICATE COURSE.

For those who wish to teach Physical Training in their own rooms or grades the special short course is offered. This consists of:

Advanced Physiology, one term.

Gymnastic Pedagogy, one term.

Theory of Gymnastics and Athletics, one term.

Advanced Hygiene, one term.

Physiology of Exercise, one term.

Practis Teaching, at least one term.

A certificate of proficiency signed by the Director and the President will be given those completing the course.

MANUAL TRAINING.

NORMAL SPECIAL TEACHER COURSE.

The value of Manual Training in the public schools is becoming better understood, and the demand for properly trained teachers is constantly increasing. It is the aim of this department to help to supply this demand by training young men and women to teach or supervise Manual Training in the country, graded and high schools. With this in view, the following courses have been organized:

1. *Manual Training I. and II.*—Manual Training Methods, two terms, Fall and Winter. This course deals with the history, theory and philosophy of manual training, the various manual-training systems, the place of manual training in Education and in the school, method of teaching, etc. The different forms of handwork suitable for use in primary, elementary and high school grades will be studied both from the standpoint of the process and of their adaption to the ability and capacity of the pupils in the different grades. The problem of the correlation of manual training with the other school subjects will be worked out in connection with some regular course of study, and other important questions will be considered.

2. *Manual Training III.*—Organization and Economics of Manual Training, Spring Term.

This course will deal with the problems connected with the organization of manual training in the schools. Such questions as plans for buildings and rooms, purchase and arrangement of equipment, suitable equipment for special conditions, methods of handling supplies and materials, etc., will be considered. The cost of equipments, supplies and maintenance will be studied, and in this connection students will be required to make out lists of equipments for given conditions, giving specifications and cost, working from regular dealer's catalogs so as to become familiar with trade names, prices, grades and makes of tools.

Primary Handwork.—A course designed to give the student a knowledge of the various forms of handwork suitable for use in the primary grades, a familiarity with the tools and materials involved and some skill in their manipulation. It includes instruction in paper cutting, paper and cardboard construction, simple sewing, weaving, cord work, raffia work, basketry, etc.

Elementary Handwork.—This course bears the same relation to the work in the elementary grades as the course in Primary Handwork bears to the primary grades. It includes instruction in basketry, tilo matting work, leather work, knife work, book binding, heavy cardboard work, simple metal work, etc.

Wood Working.—Six terms of Wood Working are now offered, beginning with the simplest exercises in the use of tools and extending into cabinet making. Knowledge and skill in the use of tools is acquired thru the use of the tools in making articles of actual use, and a large part of the designing of these articles is done by the students. Attention is given to correct methods of construction, and to good design, decoration and finish. A study is also made of the theory of tool construction, principles of construction in wood, physical properties of wood and the value of the different woods for Manual Training purposes.

Sheet-metal Work.—Instruction in the methods of working sheet iron, copper and brass, involving such operations as cutting, bending, filing, riveting, punching, stamping, perforating, forming, sawing, etching, etc., applied in making such articles as tray, lamp shade, candle stick, sence, watch fob, letter holder, blotter corners, lantern, spoons, drawer pulls, hinges, etc. Two terms' work offered.

Mechanical Drawing.—This course is designed as a preparation for teaching Mechanical Drawing in the high school, and to give a knowledge of this subject sufficient to enable teachers of Manual Training to correctly and easily make drawings and plans of articles to be constructed in their classes. It includes instruction in the use of the drawing instruments, geometrical problems, working drawings, blue printing, lettering, tracing, orthographic projections, perspectiv, machine drawing, etc. Four terms' work offered.

Wood Turning.—This course will involve a study of the wood-turning lathe, and instruction in the various methods of turning between centers, face plate work, inside turning, chucking, finishing, polishing, etc., using both soft and hard woods. Special attention will be given to methods of presenting this work in the classroom, so that it will be adapted to the ability of high school pupils.

Sewing.—In the first term, the student is required to learn the elementary stitches and to apply them in making articles for household use, such as sheets, towels, table-cloths, curtains, etc. In addition to the actual sewing, a comparative study of cotton and linen materials for domestic purposes is carried on, together with drill upon the quantity of goods needed for these various uses, and the methods of cutting the same. The art of proper basting is one of the important subjects of the term's work.

The second term in sewing is given to the drafting of patterns, and the making of underwear and shirt-waists. It includes a study of the mechanism of the sewing-machine and of the proper care and use of the same.

The third term is devoted to dressmaking. The sewing-room is provided with a Hall-Borchert adjustable wire dress-form for use in fitting and draping garments.

The fourth term is of a pedagogical nature, being given to a study of methods of teaching sewing in public schools. It comprises the preparation of a set of models illustrating the entire field of plain needle-work including the various methods of darning and patching. Considerable attention is given to the development of originality in plan and decoration, and elementary exercises in drawn-work and ornamental stitches form a part of this course.

Textils.—This course is largely academic in its character. It includes a study of the production of textil fibers, and the processes by which they are manufactured into cloth. Attention is given to each of the chief varieties of textil goods, with prices and uses of the same. The aim of this work is to develop such an understanding of the wearing qualities and suitability of fabrics as will enable the student to choose wisely in buying cloth for personal use or for household furnishings.

Domestic Crafts.—The arts to be taught in this course are knitting, tatting, crocheting, and minor subjects of the same general character, such as hairpin work, and netting. The classroom is provided with a small lace loom, and the weaving of simple patterns of torchon forms a part of the term's work. The student is required to gain sufficient skill in each craft to be able to apply it in making articles for actual use.

SPECIAL CERTIFICATES.

Persons desiring to prepare for teaching some special phase of the manual arts such as handwork in the lower grades, woodworking, mechanical drawing, sewing, etc., may secure a special certificate in the line of work chosen upon the satisfactory completion of a course of one year in length under the direction of the department, and giving evidence of special aptitude and qualifications for teaching the specialty.

College Course.

Courses designated as Manual Training I., II. and III. may be taken by college students as regular college subjects.

DOMESTIC SCIENCE

NORMAL SPECIAL TEACHER COURSE.

Individual Cookery.—This work is arranged in five courses extending thru the entire first year and one term of the second year. The cooking when at all possible is done in individual amounts, the pupils all making the same dish at the same time.

First Course.—This includes instruction in the composition and dietetic value of different food materials and laboratory work in the preparation and cooking of common dishes as tea, coffee, soups, cereals, bread, and eggs.

Second Course.—This course is a continuation of the first course. In it are prepared and cooked milk, cheese, meat, fish, and other dishes.

Third Course.—This is slightly more advanced than the two preceding courses. It includes the making of pastry, cakes, salads, and puddings.

Fourth Course.—In this course very much more elaborate and expensive dishes are prepared. It includes lessons in canning, jelly making, frozen dishes, entrees, and fancy cakes.

Fifth Course.—This includes the preparation of dishes suitable for the sick.

General Cookery.—This work extends over the entire two years of the course with the exception of the first term of the second year. By the term "general cooking" is meant cooking a great variety of dishes in amounts sufficient for an ordinary sized family. The last two terms will include the serving of meals at varying costs and work in demonstrating.

Waitress Work.—This course includes lessons in the care of the kitchen, pantry, dining-room, bedroom, and bathroom; in the serving of a breakfast, luncheon, and dinner; and in the laundering of table linen and centerpieces.

Foods—Composition and Dietary Uses.—This course includes text-book study and lectures on the composition, digestion and nutritive value of the different food materials and the national and state laws regarding the adulteration of foods and meat inspection.

NOTE.—Students taking the Special Domestic Science Course are required to wear, when working in the kitchen, black skirts and perfectly plain shirt waists with long sleeves and linen collars. These may be brought from home. Aprons, sleeves, holders, and towels are also required to complete the uniform, but it is best to have these made after entering school in order that they may all be made the same way.

Elective Courses.—The first and second courses as outlined under the head of Individual Cookery will be offered to those wishing to take work in this department as an elective. No other courses are open to such students.

DEGREES AND CERTIFICATES GRANTED
 JUNE, JULY AND NOVEMBER, 1907
 AND MARCH, 1908

WITH THE WORK AND LOCATION OF GRADUATES
 DURING THE SCHOOL YEAR, 1907-1908

JUNE, 1907.

BACHELOR OF ARTS IN EDUCATION DEGREE.

Name and Course.	Residence.
Anderson, Mabel L.	Cedar Falls
Teacher of German and Latin in High School, Storm Lake.	
Mathews, Asa L.	Cedar Falls
Principal of Ward School, Cedar Rapids.	

MASTER OF DIDACTICS DEGREE.

Ames, C. G.—Latin Electiv.	Marcus
High School Principal, Nampa, Idaho.	
Clough, R. F.—Electiv.	Everly
Principal of Schools, Keystone.	
Elder, Mabel—Electiv.	Ireton
Intermediate Grade Teacher, Ireton.	
Emry, June—Electiv.	Brighton
High School Assistant, Brighton.	
Esser, Adeline Cordelia—Advanced Latin Electiv. ...	Peterson
Supply Teacher, Sioux City.	
Evans, Estella—Physical Training Electiv.	De Witt
Director Y. W. C. A. Gymnasium, Ft. Worth, Texas.	
Evans, Ida—Physical Training Electiv.	De Witt
Director Y. W. C. A. Gymnasium, Wichita, Kansas.	
Failor, George Franklin—Electiv.	Newton
Rural School Teacher, Grinnell.	
Frisby, Mabel Catherine—Electiv.	Cedar Falls
Teacher of Science and History in High School, Belmond.	

- Gist, Julian Hurlburt—Latin Electiv.....Cedar Falls
Clerk in Postoffice, Cedar Falls.
After March, Assistant Principal, Schaller.
- Huglin, Ida E.—Electiv.....Dayton
Teacher of English and History in High School,
Grand Junction.
- Johnson, Clara Louise—Latin Electiv.....Osage
Teacher of English, High School, Alta.
- Kaye, Elizabeth—ElectivCalmer
Student State University, Madison, Wisconsin.
- Knights, Luetta Annis—Latin Electiv.....Green Mountain
Teacher in High School, Oakland.
- Lane, Maud E.—Electiv.....West Liberty
Teacher in High School, Santa Barbara, California.
- Miller, J. P.—Electiv.....Hampton
Teacher, Partridge, Minnesota.
- Perin, Harvey—Mathematical ElectivBaxter
Principal of Schools, Havelock.
- Schneider, Elizabeth—ElectivHinton
- Shaull, Daphne Yvonne—Advanced Latin Electiv...Quimby
Assistant Principal, Fonda.
- Soukup, Martha—ElectivIowa City
- Steelsmith, Clarence A.—Electiv.....Ogden
Science Teacher in High School, Jefferson.

DIRECTOR OF DOMESTIC SCIENCE DEGREE.

- Kroesen, GraceCedar Falls
Student, I. S. N. S., Cedar Falls.

DIRECTOR OF DRAWING DEGREE.

- Hansen, Johanna M.Sioux City
Supervisor of Drawing, Public Schools, Sioux City.

BACHELOR OF DIDACTICS DEGREE.

- Anderson, Myrtle Emeline—Electiv.....Cedar Falls
Fifth and Sixth Grade Teacher, Maxwell.
- Axten, Elsie G.—Latin Electiv.....Boyden
Intermediate Grade Teacher, Boyden.
- Ayers, Nelle Wren—ElectivOelwein
Grade Teacher, Monona.
- Bahl, Julia—German ElectivSac City
Assistant in High School, Cedar Falls.

- Balmat, Clara E.—MathematicalNora Springs
High School Teacher, Sumner.
- Barker, Winifred—ElectivCresco
Teacher of Manual Training and High School Assistant,
Cresco.
- Behrens, Verner G.—ElectivLeRoy, Minnesota
- Bird, Edith Ellen—Primary Teachers'.....Ft. Dodge
Primary Teacher, Steamboat Rock.
- Blair, Clara M.—Primary Teachers'.....Clear Lake
Primary Teacher, Pomeroy.
- Borgelt, Amelia C. E.—Primary Teachers'.....Monticello
Primary Teacher, Kalona.
- Carey, F. D.—ElectivWinterset
Principal Grade Bilding, Earlham.
- Colgrove, Paul C.—ElectivCedar Falls
Student I. S. N. S., Cedar Falls.
- Cowie, Mattie—ElectivStout
Intermediate Grade Teacher, Slater.
- Cox, Alma Eleanor—Advanced Latin.....Sioux City
Fifth and Sixth Grade Teacher, Sioux City.
- Cox, Edna Beryl—Primary Teachers'.....Sioux City
Grade Teacher, Sioux City.
- Cusack, Mary C.—ElectivOmaha, Nebraska
- Dolmage, Eva B.—Electiv.....Victor
Third and Fourth Grade Teacher, Victor.
- Dunn, Jessica—Primary Teachers'.....Mason City
Third Grade Teacher, Waverly.
- Edes, Sarah M.—Primary Teachers'Cedar Falls
Primary Teacher, Kent.
- Eighmey, Mabel Margaret—ElectivHudson
Fifth Grade Teacher, Britt.
- Ellerby, Ida Elizabeth—Primary Teachers'.....Estherville
Teacher, Estherville.
- Farley, Orpha—ElectivLorimor
Teacher of Music and High School Assistant, Slater.
- Farlow, Leola—Primary Teachers'....Rapid City, S. Dakota
Primary Teacher, Medford, Oregon.
- Fey, Lucile E.—Electiv.....Hull
- Fisher, Stella Mae—ElectivWaterloo
Assistant Principal, Clarksville.

- Gaffin, Myrtle Ethel—Electiv Waterloo
Sixth Grade Teacher, West Liberty.
- Geiser, Agatha Maria—Primary Teachers' Independence
Third Grade Teacher, Independence.
- Gorham, Maude—Primary Teachers' Washington
Primary Teacher, Slater.
- Granner, Edna Emma—German Hubbard
Intermediate Grade Teacher, Burt.
- Grubb, Emily Maria—Electiv Linden
Student I. S. N. S., Cedar Falls.
- Harnack, Mary Dorothea—German Remsen
Assistant Principal, Remsen.
- Holmes, Katherine Dean—Primary Teachers' Onawa
Primary Teacher, Sloan.
- Holmes, Olive Patti—Primary Teachers' Onawa
Teacher, Sloan.
- Kennedy, Abigail—Primary Teachers' Montrose
Primary Teacher, West Liberty.
- Klindt, Tillie D.—Primary Teachers' Montezuma
Primary Teacher, New Sharon.
- Laughlin, Bernice—Abridged Latin Postville
Sixth Grade Teacher, Algona.
- Maloney, Marie Theresa—Electiv Cherokee
- Manatt, Clara Avery—Primary Teachers' Des Moines
Primary Teacher, Malcom.
- Mantle, Edith E.—Electiv Cedar Falls
Fifth and Sixth Grade Teacher, Rockwell City.
- Martin, Blanche I.—Electiv Waterloo
Sixth Grade Teacher, Hampton.
- McDonald, Lew—Latin Electiv Meriden
Principal of Schools, Hopkinton.
- McEniry, Nellie C.—Electiv Greene
Assistant Principal, Gowrie.
- McIntosh, Grace—Electiv Cedar Falls
Assistant Principal, Burt.
- McKinney, Alice H.—Electiv Fonda
Seventh Grade Teacher, Odebolt.
- Middleton, Amy—Abridged Latin Lohrville
Assistant Principal, Lohrville.

- Miller, Marie Catherine—Special German Teachers'
 Plainfield
 Assistant Principal, Hamilton, North Dakota.
- Moore, Emma—Electiv Reinbeck
- Morris, Florence—Primary Teachers' New Providence
 Primary Teacher, Delaware.
- Patton, Della—Mathematical Washington
 Assistant Principal, Walnut.
- Patty, R. L.—Electiv Redfield
 Science Teacher in High School, Winterset.
- Putzke, Louisa W.—Electiv Dayton
 Seventh Grade Teacher, West Liberty.
- Rausch, F. C.—Electiv Perry
 Student I. S. N. S., Cedar Falls.
- Scheel, Alma A.—German Remsen
 Stenographer in Bank, Long Beach, California.
- Schmitt, Calvin J.—Electiv Grundy Center
 Principal of Schools, Auburn.
- Scott, Eva B.—Primary Teachers' La Porte City
 Primary Teacher, La Porte City.
- Shawger, Julia E.—Primary Teachers' Cedar Falls
 Teacher, Rural School, Ackley.
- Spaulding, Mayne—Electiv Marble Rock
 Principal of Schools, Nichols.
- Stanley, Lela E.—Primary Teachers' Allison
 Primary Teacher, Allison.
- Sterr, Mae Mary—Latin Electiv New Hampton
- Stilson, Ethel M.—Primary Teachers' Corwith
 Primary Teacher, Iowa Institution for Feeble Minded,
 Glenwood.
- Swenson, Alice M.—Primary Teachers' Cresco
 Primary Teacher, Duluth, Minnesota.
- Tesdell, Edward Seton—Latin Electiv Slater
- Thogerson, Anna Evarine—Electiv Mason City
 Sixth Grade Teacher, Waverly.
- Tolstrup, Clara N.—Mathematical Electiv Jewell
 Assistant Principal, Lansing.
- Treganza, Nora B.—Electiv Britt
 Sixth Grade Teacher, Britt.

- Upham, Myrtle M.—English.....Charles City
Fifth Grade Teacher, Charles City.
- Venus, Norma Lois—Primary Teachers'.....Dubuque
Primary Teacher, Milford.
- Wichman, Ethel M.—Primary Teachers'.....Waterloo
Primary Teacher, Marathon.
- Whitworth, Mary Alice—Electiv.....Victor
- Wilson, Neva A.—Primary Teachers'.....Independence
Primary Teacher, Independence.
- Wood, Angie E.—Electiv.....Soldier
Grade Teacher, Moorhead.
- Wooley, John C.—Electiv.....Crawfordsville
Student I. S. N. S., Cedar Falls.

TEACHER OF DRAWING DEGREE.

- Jarnagin, RoyCedar Falls
City Editor, Cedar Falls Record, Cedar Falls.

TEACHER OF PUBLIC SCHOOL VOCAL MUSIC
DEGREE.

- Decker, Gertrude M.Mason City
Supervisor of Music, Danbury.
After January, Music Supervisor, Darlington, Wis.
- Sickenger, Cora Belle.....Cedar Falls
Supervisor of Music, Reinbeck.

TEACHER OF KINDERGARTEN DEGREE.

- Burkart, MargaretWest Liberty
Supervisor of Kindergarten, Fairfield.
- McCartney, ZellWaterloo
Kindergartner, Portland, Oregon.
- Moore, Nina PearlFonda
Kindergartner, Chinook, Montana.

TWO YEARS PRIMARY TEACHERS' CERTIFICATE
COURSE.

- Faint, AgnesKesley
Primary Teacher, Kesley.
- Hill, EenaKamrar
Primary Teacher, Lake Mills.
- Hopley, MinnieLewis
Primary Teacher, Valley Junction.
- Moorhead, Florence O.....Humeston

Noon, Minnie A.....	Marne
Rankin, Mattie	Knoxville
Third Grade Teacher, Bedford.	

SPECIAL CERTIFICATES GRANTED.

Anderson, Mabel L.....	Grammar	Training School
Anderson, Myrtle E.....	Grammar	Training School
Axten, Elsie G.....	Grammar	Training School
Ayers, Nelle Wren	Grammar	Training School
Bahl, Julia	Grammar	Training School
Balmat, Clara E.....	Grammar	Training School
Barker, Winifred	Grammar	Training School
Bird, Edith Ellen	Primary	Training School
Blair, Clara M.....	Primary	Training School
Borgelt, Amelia C. E.....	Primary	Training School
Carey, F. D.....	Grammar	Training School
Carroll, Irene		Piano
Clough, R. F.....	Grammar	Training School
Colgrove, Paul C.....	Grammar	Training School
Conant, Florence J.....	Physical	Training
Cowie, Mattie	Grammar	Training School
Cox, Alma E.....	Grammar	Training School
Cox, Edna Beryl.....	Primary	Training School
Cusack, Mary C.....	Grammar	Training School
Dolmage, Eva B.....	Grammar	Training School
Dunn, Jessica	Primary	Training School
Dunn, Mignon	Public School	Vocal Music
Edes, Sarah M.....	Primary	Training School
Eighmey, Mabel M.....	Grammar	Training School
Elder, Mabel C.....	Grammar	Training School
Ellerby, Ida E.....	Primary	Training School
Emry, June	Grammar	Training School
Esser, Adeline C.....	Grammar	Training School
Evans, Estella	Grammar	Training School
Evans, Estella		Penmanship
Evans, Ida M.....	Grammar	Training School
Evans, Ida M.....		Penmanship
Farlow, Leola	Primary	Training School
Farley, Orpha	Grammar	Training School
Fey, Lucile E.....	Grammar	Training School

Fisher, Stella M.	Grammar Training School
Frisby, Mabel C.	Grammar Training School
Gaffin, Myrtle E.	Grammar Training School
Geiser, Agatha M.	Primary Training School
Giese, Della	Piano
Gist, Julian H.	Grammar Training School
Gorham, Maude	Primary Training School
Granner, Edna E.	Grammar Training School
Grant, Florence Emma	Public School Vocal Music
Grubb, Emily M.	Grammar Training School
Harnack, Mary D.	Grammar Training School
Hill, Enah E.	Public School Vocal Music
Holmes, Katharine D.	Primary Training School
Holmes, Olive Patti.	Primary Training School
Huglin, Ida E.	Grammar Training School
Jarnagin, Roy	Grammar Training School
Johnson, Clara Louise	Grammar Training School
Kennedy, Abigail	Primary Training School
Klindt, Tillie D.	Primary Training School
Lane, Maud E.	Grammar Training School
Laughlin, Bernice	Grammar Training School
Maloney, Marie Theresa	Grammar Training School
Mantle, Edith E.	Grammar Training School
Manatt, Clara A.	Primary Training School
Martin, Blanche I.	Grammar Training School
McDonald, Lew	Grammar Training School
McEniry, Nellie	Grammar Training School
McIntosh, Grace	Grammar Training School
McKinney, Alice H.	Grammar Training School
Meek, Mabel F.	Public School Vocal Music
Middleton, Amy	Grammar Training School
Miller, Jens P.	Grammar Training School
Miller, Marie C.	Grammar Training School
Moore, Emma	Grammar Training School
Moore, Viva	Public School Vocal Music
Morris, Florence	Primary Training School
Patton, Della	Grammar Training School
Patton, Margaret E.	Public School Vocal Music
Patty, Ralph L.	Grammar Training School
Perin, Harvey	Grammar Training School

Plock, Carrie	Physical Training
Putzke, Louisa W.	Grammar Training School
Rausch, F. C.	Grammar Training School
Schaible, Clara L.	Public School Vocal Music
Scheel, Alma A.	Grammar Training School
Schmitt, C. J.	Grammar Training School
Schneider, Elizabeth	Grammar Training School
Scott, Eva B.	Primary Training School
Shaull, Daphne	Grammar Training School
Shawger, Julia E.	Primary Training School
Sheperd, Lena C.	Piano
Shimp, Iowa Belle	Piano
Sickenger, Cora B.	Public School Vocal Music
Smith, Una May	Public School Vocal Music
Spaulding, Mayne	Grammar Training School
Stanley, Lela E.	Primary Training School
Steelsmith, C. A.	Grammar Training School
Sterr, Mae Mary	Grammar Training School
Stilson, Ethel M.	Primary Training School
Swenson, Alice M.	Primary Training School
Thogerson, Anna E.	Grammar Training School
Tolstrup, Clara N.	Grammar Training School
Treganza, Nora B.	Grammar Training School
Ufford, Edith	Drawing
Upham, Myrtle M.	Grammar Training School
Venus, Norma Lois	Primary Training School
Westervelt, Belle	Public School Vocal Music
Whitworth, Mary Alice	Grammar Training School
Wichman, Ethel M.	Primary Training School
Wilson, Neva A.	Primary Training School
Wood, Angie E.	Grammar Training School
Wooley, John C.	Grammar Training School

JULY, 1907.

BACHELOR OF ARTS IN EDUCATION DEGREE.

Name and Course	Residence
Thomas, S. L.	Council Bluffs
Principal of High School, Council Bluffs.	

MASTER OF DIDACTICS DEGREE.

- Ayers, Gertrude—Electiv Oelwein
Teacher of English, High School, Oelwein.
- Caster, Mary Elizabeth—Mathematical Underwood
Teacher, College for Blind, Vinton.
- Chappell, Bessie—Professional Electiv Brookings, S. D.
B. S., South Dakota Agricultural College, 1905.
Assistant Principal, Elkton, South Dakota.
- Cummings, W. O.—Electiv Colville, Wash.
Superintendent of Schools, Colville, Washington.
- Hahm, Ralph—Electiv Orange City
- Hensel, Emma H.—Electiv Auburn
High School Assistant, Neola.
- Hitchcock, Helen—Professional Electiv Osage
A. B., University of Chicago, 1903.
High School Teacher, Chicago, Ill.
- Huntley, Iva—Librarian Electiv Cedar Falls
Assistant in Library, I. S. N. S., Cedar Falls.
- Keene, Vida R.—Advanced Latin Electiv Cedar Falls
Assistant in High School, Cedar Falls.
- Miller, Louisa A.—Electiv Algona
- Satterlee, Clarke—Electiv Manchester
Principal of Schools, Atkins.
- Stichter, Wilson French—Professional Electiv
. New Castle, Neb.
B. A. Hastings College, 1899.
Principal of Schools, Moorhead.
- Throckmorton, Maud M—Electiv Chariton
Married George D. Eaton, December 24, 1907.
Principal of High School, Bedford.
- Veline, Albin E.—Electiv Marcus
Principal of Schools, Merrill.
- Vinall, Belle—Electiv Cedar Falls
Third Grade Teacher, Hampton.
- Weigle, Otis M.—Electiv Riceville
Student, I. S. N. S., Cedar Falls.
- Williams, Eva T.—Electiv Mt. Pleasant
Assistant in High School, Tipton.
- Wilson, Daniel Omer—Natural Science Electiv Hedrick
Principal of Schools, Hubbard.

DIRECTOR OF PHYSICAL TRAINING.

- Evans, Estella De Witt
 Director Y. W. C. A. Gymnasium, Ft. Worth, Texas.
- Evans, Ida De Witt
 Director Y. W. C. A. Gymnasium, Wichita, Kansas.
- Simmons, Clayton B.—Professional..... Cedar Falls
 B. A., Colgate University, 1904.
 Director of Physical Training, I. S. N. S., Cedar Falls.

DIRECTOR OF MANUAL TRAINING.

- Johnson, Jacob Dike
 Supervisor Manual Training, in Public Schools, Denison.

BACHELOR OF DIDACTICS DEGREE.

- Aarvig, Bertha O.—Electiv..... Bode
 Seventh Grade Teacher, Fort Dodge.
- Anderson, Eliza Pearl—Reading and Public Speaking
 Electiv Glidden
 Teacher of Music and Elocution, Central College, Central
 City, Nebraska.
- Andrews, Bess—Mathematical Perry
 Married Jess S. Mantle, March 18, 1908.
- Baker, Clarence—Electiv Colo
 Student Y. M. C. A. Training School, Springfield, Mass.
- Bell, Maud M.—Primary Teachers'..... Cedar Falls
 Primary Teacher, Lake View.
- Bingley, Louise—Electiv..... Westhope, N. Dak.
 Fifth and Sixth Grade Teacher, Hampton.
- Camery, Hazel L.—Electiv..... Traer
 Fourth Grade Teacher, Atlantic.
- Carhart, Nina Belle—Special German Teachers'... Manchester
 German Teacher in High School, Manchester.
- Childress, Allie—Primary Teachers'..... Marengo
- Conley, Thomas—Electiv Cedar Falls
 Principal of Schools, Dyersville.
- Conners, Gertrude—Electiv..... Mason City
- Corvan, Lillie—Primary Teachers'..... Colo
- Crum, L. Vern—Electiv Riceville
 Student, I. S. N. S., Cedar Falls.
- Delahoyde, Kathleen—Primary Teachers'..... Guthrie Center
 Primary Teacher, La Junta, Colorado.

- Dilts, Bernice L.—Electiv.....Randolph
Sixth Grade Teacher, Algona.
- Du Bois, Grace E.—Electiv.....Cedar Falls
Student, I. S. N. S., Cedar Falls.
- Duryee, May E.—Electiv.....McIntire
McIntire.
- Everall, Bess E.—Electiv.....Farmersburg
Eighth Grade Teacher, Marathon.
- Fay, Ori—Electiv... ..Osage
- Foster, Olive—Primary Teachers'.....Marion
Third Grade Teacher, Marion.
- Francis, Mary E.—Electiv.....Independence
Science Teacher in High School, Spencer.
- Furrow, Flora E.—Electiv.....Tripoli
Grade Teacher, Tripoli.
- Goetze, Esther Clara—Primary Teachers'.....Waterloo
Primary Teacher, Jefferson.
- Grimes, Margaret A.—Electiv.....Hampton
- Gutekunst, Myrtle Laura—Electiv.....Canon City, Colo.
High School Teacher, Canon City, Colo.
- Harden, Lucy E.—Electiv.....Montezuma
Fifth and Sixth Grade Teacher, Grinnell.
- Hayes, Mabel—Electiv.....Lone Tree
Griswold.
- Huston, Edna Lee—Primary Teachers'.....Greenfield
Second Grade Teacher, Clarinda.
- Kelly, Margaret—Advanced Latin.....Cedar Falls
Principal of High School, Nashua.
- Kurtz, Winnie—Latin.....Beaman
Assistant Principal, Conrad.
- Lasher, Maude W.—German.....Jefferson
Seventh Grade Teacher, Pomeroy.
- Lavender, Frances Slade—Electiv.....Rockwell City
High School Teacher, Carroll.
- Loomis, Hazel Claire—Advanced Latin.....Cedar Falls
- Loonan, Lloyd J.—Electiv.....Waterloo
- Magoon, Bertha Blanche—Electiv.....North English
Assistant Principal, Oxford Junction.
- Manderson, Hazel V.—Primary Teachers'....Council Bluffs

- Mantle, Charles C.—Electiv.....Cedar Falls
Principal of Schools, George.
- Mason, Walter S.—Latin Electiv.....Ladora
Principal of Schools, Ladora.
- Mathes, Blanche M.—Primary Teachers'.....Cedar Falls
Married Paul Dresser, April 19, 1908.
Hastings, Nebraska.
- McCormick, Estella—Primary Teachers'.....Ames
Assistant in Primary Training School, I. S. N. S., Cedar Falls.
- Miller, Elizabeth Christine—Primary Teachers'....Sigourney
Primary Teacher, Algona.
- Motie, Emily Loretta—Primary Teachers'.....Odebolt
Primary Teacher, Spokane, Washington.
- Mueller, Lois A.—Electiv.....Tripoli
Grade Teacher, Tripoli.
- Murphy, Laura M.—Electiv.....Janesville
- Mysliss, Sarah Freda—Electiv.....Winterset
High School Teacher, Winterset.
- Overholtzer, Lena Harriet—Mathematical.....Grand River
Grammar Grade Teacher, West Side.
- Pals, Henrietta—Electiv.....Belmond
Fifth and Sixth Grade Teacher, Lu Verne.
- Parsons, Mazie—Electiv.....Cedar Falls
Seventh Grade Teacher, Hampton.
- Pettigrew, Nina—Primary Teachers'.....Sioux Falls, S. D.
First Grade Teacher, Chewelah, Washington.
- Potgeter, Jennie—German.....Steamboat Rock
Assistant Principal, Pomeroy.
- Rau, Martha—Primary Teachers.....Mason City
First Primary Teacher, Hampton.
- Ringgenberg, Anna Mary—Abridged Latin..Wilton Junction
Teacher, Alta Vista.
- Robe, Alma Othella—Primary Teachers'.....Jesup
Primary Teacher, West Union.
- Schaible, Elizabeth—German.....Hartley
Teacher in Eighth Grade and Music in High School, Hartley.
- Sherer, Nellie V.—Electiv.....Glidden
Fifth and Sixth Grade Teacher, Glidden.
- St. Clair, Iola Faye—Electiv.....Mt. Auburn
Grade Teacher, Sloan.

- Svendsen, Julia M.—Electiv.....Bryant
Grade Teacher, Tacoma, Washington.
- Talbot, Leila H.—Primary Teachers'.....Dysart
- Taylor, Isabel—Electiv.....Traer
Fourth and Fifth Grade Teacher, Traer.
- Thompson, Clara Olive—Primary Teachers'....Sioux Rapids
- Ward, M. Gwynne—Advanced Latin.....Boone
Assistant Principal, Marathon.
- Wenner, Jessie L.—Electiv.....Cedar Falls
Wenatchee, Washington.
- Wilcox, Rhea Lorryane—Primary Teachers'.....Orange City
Primary Teacher, Red Lodge, Montana.
- Williams, Anna M.—Electiv.....Waukon
Seventh and Eighth Grade Teacher, Waverly.
- Williams, Nona E.—Primary Teachers'.....Orient
Primary Teacher, Gladbrook.
- Wood, William Clark—Electiv.....Le Mars
Principal of Schools, Volin, South Dakota.
Married Maude Sutherland, August 1, 1907.
- Zilm, Maude M.—Electiv.....State Center
High School Teacher, La Porte City.

TEACHER OF PHYSICAL TRAINING DEGREE.

- Kramer, George R. D., Jr.....Cedar Falls
Student, Y. M. C. A. Training School, Springfield, Mass.

TEACHER OF KINDERGARTEN DEGREE.

- Holmquest, Olive E.....Cedar Rapids
- Keith, Maud R.....Marion
Kindergarten Teacher, Ackley.

TEACHER OF MANUAL TRAINING DEGREE.

- Packer, Garrah M.....Marshalltown

TEACHER OF DRAWING DEGREE.

- Packer, Garrah M.....Marshalltown
- Wallace, Bessie A.....Vinton
Supervisor of Drawing and Penmanship, Grinnell.

TEACHER OF DOMESTIC SCIENCE DEGREE.

- Hansen, Bertha.....Cedar Falls

TEACHER OF PUBLIC SCHOOL VOCAL MUSIC
DEGREE.

- Kolbe, Clara C.....Sperry
Teacher of Music and English, What Cheer.
- Furrow, Grace O.....Tripoli
Teacher, Sioux City.
- McChane, MaudeLa Porte City
Supervisor of Music, La Porte City.

TWO YEARS PRIMARY TEACHERS' CERTIFICATE
COURSE.

- Crook, Orpha E.....Griswold
Primary Teacher, Nodaway.

SPECIAL CERTIFICATES GRANTED.

- Aarvig, Bertha O.....Grammar Training School
- Anderson, Eliza Pearl.....Grammar Training School
- Andrews, BessGrammar Training School
- Bell, Maud M.....Primary Training School
- Bingley, LouiseGrammar Training School
- Bingley, LouisePhysical Training
- Camery, Hazel L.....Grammar Training School
- Caster, MargaretSewing
- Chappell, BessieGrammar Training School
- Childress, AlliePrimary Training School
- Cole, EdithPublic School Vocal Music
- Conley, ThomasGrammar Training School
- Cook, William T.....Physical Training
- Corvan, LilliePrimary Training School
- Crum, L. Vern.....Grammar Training School
- Delahoyde, KathleenPrimary Training School
- Dilts, Bernice L.....Grammar Training School
- Du Bois, Grace E.....Grammar Training School
- Duryee, May E.....Grammar Training School
- Fay, OriGrammar Training School
- Foster, OlivePrimary Training School
- Furrow, Flora E.....Grammar Training School
- Goetze, Esther ClaraPrimary Training School
- Hahm, RalphGrammar Training School
- Harden, Lucy E.....Grammar Training School
- Hayes, MabelGrammar Training School

Heñsel, Emma H.	Grammar	Training	School
Huntley, Iva	Grammar	Training	School
Huston, Edna Lee	Primary	Training	School
Johnson, Jacob	Grammar	Training	School
Kelly, Margaret	Grammar	Training	School
Kramer, George R. D.	Grammar	Training	School
Kurtz, Winnie	Grammar	Training	School
Lasher, Maude W.	Grammar	Training	School
Lavender, Frances S.	Grammar	Training	School
Loomis, Hazel Claire	Grammar	Training	School
Loonan, Lloyd J.	Grammar	Training	School
Magoon, Bertha B.	Grammar	Training	School
Manderson, Hazel V.	Primary	Training	School
Mantle, Charles C.	Grammar	Training	School
Mathes, Blanche M.	Primary	Training	School
McCormick, Estella	Primary	Training	School
Miller, Elizabeth Christine.	Primary	Training	School
Miller, Louisa A.	Grammar	Training	School
Motie, Emily Loretta	Primary	Training	School
Mueller, Lois A.	Grammar	Training	School
Murphy, Laura	Grammar	Training	School
Myslis, Sarah F.	Grammar	Training	School
Overholtzer, Lena Harriet	Grammar	Training	School
Packer, Garrah M.	Grammar	Training	School
Pals, Henrietta	Grammar	Training	School
Parsons, Mazie	Grammar	Training	School
Pettigrew, Nina	Primary	Training	School
Potgeter, Jennie	Grammar	Training	School
Rau, Martha	Primary	Training	School
Ringgenberg, Anna Mary.	Grammar	Training	School
Robe, Alma Othella	Primary	Training	School
Schaible, Elizabeth	Grammar	Training	School
Schroeder, Laura A.	Public School	Vocal	Music
Sherer, Nellie V.	Grammar	Training	School
St. Clair, Iola Faye	Grammar	Training	School
Talbot, Leila H.	Primary	Training	School
Taylor, Isabel	Grammar	Training	School
Thompson, Clara Olive	Primary	Training	School
Ward, M. Gwynne	Grammar	Training	School
Weigle, Otis	Grammar	Training	School

Wenner, Jessie L.	Grammar Training School
Wilcox, Rhea Lorryane	Primary Training School
Williams, Anna M.	Grammar Training School
Williams, Eva T.	Grammar Training School
Williams, Nona E.	Primary Training School
Wilson, D. O.	Grammar Training School
Zilm, Maude M.	Grammar Training School

NOVEMBER, 1907.

BACHELOR OF ARTS IN EDUCATION DEGREE.

Overman, Eunice Hoyt	Cedar Falls
Librarian, Public Library,	Cedar Falls.
Speer, Jennie Mildred	Cedar Falls
Student, S. U. I., Iowa City.	

MASTER OF DIDACTICS DEGREE.

MacDonald, Laura Edna—History and Civics Electiv.	Greene
Roberts, Mrs. Hattie McCall—Electiv.	Cedar Falls
Student, S. U. I., Iowa City.	

BACHELOR OF DIDACTICS DEGREE.

Blackford, Maude—Electiv.	Hampton
Teacher, Dumont.	
Cross, Emma L.—Electiv.	Shellsburg
Cedar Falls.	
Davies, Jessie May—Electiv.	Fairfield
Teacher, Gowrie.	
Hardenbrook, Hazel B.—Electiv.	Correctionville
Missildine, Hugh A.—Latin Electiv.	Winterset
Principal of Schools, Conesville.	
Morton, J. Earl—Electiv.	Tipton
Eighth Grade Teacher, Cedar Falls.	
Olson, Elsie—Electiv	Radcliffe
Teacher, Rural School, Roland.	
Rhoad, Ellen Marie—Electiv.	Rippey
Simpson, Besse—Electiv.	Cedar Falls
Webster, Hazel S.—Electiv.	Charles City
Student, I. S. N. S., Cedar Falls.	
Williamson, Blanche E.—Electiv.	Paullina

TWO YEARS PRIMARY TEACHERS' CERTIFICATE COURSE.

Iaggi, Rose	Monticello
Student, I. S. N. S., Cedar Falls.	
McGrath, Viola	Ames
Primary Teacher, Boone.	

TWO YEARS ELEMENTARY TEACHERS' CERTIFICATE COURSE.

Slocum, Mary E.	Minburn
-----------------	---------

SPECIAL CERTIFICATES GRANTED.

Blackford, Maude	Grammar Training School
Cross, Emma L.	Grammar Training School
Davies, Jessie May	Grammar Training School
Deo, Zoe	Voice
Hardenbrook, Hazel	Grammar Training School
MacDonald, Laura Edna	Grammar Training School
Missildine, Hugh A.	Grammar Training School
Rhoad, Ellen Marie	Grammar Training School
Simpson, Besse	Grammar Training School
Webster, Hazel S.	Grammar Training School
Williamson, Blanche E.	Grammar Training School
Young, Bertha	Physical Training

MARCH, 1908.

MASTER OF DIDACTICS DEGREE.

Name and Course	Residence
Francy, Lilyan Marguerite—Electiv	Bennett
Phillips, F. M.—Electiv	Postville
Principal of Schools, Postville.	

BACHELOR OF DIDACTICS DEGREE.

Baldwin, Nan M.—Electiv	Gladbrook
Principal of Schools, Morrison.	
Carroll, Herbert B.—Electiv	Selma
Ehret, Edith—Electiv	Hudson
Married Delbert Iseminger, March 19, 1908.	
Hafner, Edith—Electiv	Guthrie Center
Assistant Principal, West Bend.	
Knott, Josephine B.—German	Waverly

Logan, Emma Catherine—Mathematical Electiv. .Cedar Falls
Student, I. S. N. S., Cedar Falls.

Moyer, Mabel A.—Electiv.Fairfield
Room Teacher, I. S. N. S., Cedar Falls.

TWO YEARS PRIMARY TEACHERS' CERTIFICATE
COURSE.

Colt, ElizabethGruver
Teacher Third Grade, Le Mars.

SPECIAL CERTIFICATES GRANTED.

Baldwin, Nan M.Grammar Training School

Carroll, Herbert B.Grammar Training School

Classen, BelleElementary Manual Training

Ehret, EdithGrammar Training School

Hafner, EdithGrammar Training School

Moyer, MabelGrammar Training School

REGISTER OF STUDENTS.

1907-1908.

I. COLLEGE GRADUATES.

NAME	Terms Taught	Address
Aitchison, Alison E. A. B., S. U. I., 1907.		Estherville.
Anthony, C. H., B. S., S. U. I., 1902.		Iowa City.
Apelian, Bedros Kevork, Graduate Arts Course, Central Turkey	2	Kessab Via Latakia, College, 1906. Syria.
Baker, Juno, A. B., Drake University, 1907.	8	Des Moines.
Calhoun, Mary June, Graduate Parsons College, 1906.	3	Birmingham.
Chappell, Bess, B. S., S. Dak. State College, 1905.	2	Brookings, S. D.
Clark, Mary P., A. B., Smith College, 1905.	0	Des Moines.
Donnelly, Anna, B. A., Parsons College, 1905.	6	Bonaparte.
Dunlap, Vivian O., B. S., Lenox College, 1906.	3	Hopkinton.
Egloff, Lilian, B. S., Coe College, 1899.	0	Cedar Falls.
Eickelberg, L. E., B. S., Cornell College, 1896.	21	Marble Rock.
Evans, Hazel, B. A., Coe College, 1907.	0	Cedar Rapids.
Griffith, Grace L., A. B., Simpson College, 1906.	1	Council Bluffs.
Hadnott, Gertrude L., B. A., Fisk University, 1903.	4	Birmingham, Ala.
Harris, Florence, A. B., Iowa College, 1906.	0	Cedar Falls.
Hitchcock, Helen, A. B., University of Chicago, 1903.	10	Osage.
Hoats, John Roy, B. A., I. S. N. S., 1906.	4	Cedar Falls.
Kaye, Gertrude, B. S., Upper Iowa University, 1895.	12	Calmar.
Keirns, May, B. A., Parsons College, 1906.	6	Fairfield.

NAME	Terms Taught	Address
Overman, Eunice, B. A., I. S. N. S., 1907.	3	Cedar Falls.
Phillips, Lura, M. S., Cornell College, 1889.	21 years	Cedar Falls.
Robinson, Alvina, Ph. B., Simpson College, 1906.	23	Humeston.
Simmons, C. B., A. B., Colgate University, 1904.		Cedar Falls.
Soth, M. Florence, Ph. B., Leander Clark College, 1904.	8	Toledo.
Speer, Jennie M., B. A., I. S. N. S., 1907.	17	Cedar Falls.
Stichter, Wilson French, B. A., Hastings College, 1899.	21	Hastings, Neb.
Woods, Melicent, A. B., Missouri State University, 1902.	9	Clarinda.

II. COLLEGE COURSE.

NOTE.—This is the first time this register has been prepared on college classification standards, tho such grade of students have always been enrolled. Every name given here is entitled to the classification given for the year, the freshman entrance requirements being that of a fully accredited high school course.

SENIORS.

NAME	Major Study	Terms Taught	Address
Burnett, Bessie,	English	36	Dexter.
Cresswell, Mae,	Science	33	Cedar Falls.
Cross, J. Foy,	Political Science and History	6	Shellsburg.
Freeman, Florence E.,	English	12	Cedar Falls.
Ganschow, Carrie,	German	3	Cedar Falls.
Ganschow, Emma,	Latin	7	Cedar Falls.
Gist, Julian H.,	English	0	Cedar Falls.
McCall, Jennie M.,	Mathematics	12	Cedar Falls.
McNally, Mabel Byrle,	Science		Cedar Falls.
Roberts, Mrs. Hattie M.,	Mathematics	16	Cedar Falls.
Shafer, Ethel F.,	English	2	Winfield.
Sheean, Jennie W.,	Public Speaking	0	Galena, Ill.
Stewart, Fred H.,	Mathematics	12	Cedar Falls.
Stewart, T. B.,	Science	24	Bellevue.
Thomas, Samuel L.,	Science	48	Council Bluffs.
Walters, Mary,	German	6	Cedar Falls.
Weigle, Otis M.,	Science	4	Riceville.
Wilson, D. O.,	Science	3	Hedrick.

JUNIORS.

Bangs, E. O.,	German	3	Cedar Falls.
Bruins, Fennerikus,	Latin	0	Boyd.
Camery, Hazel L.,	Latin	9	Traer.
Crawford, Wm. Wesley,	German	18	Clarion.
Drees, Blanche I.,	Latin	3	Dubuque.
DuBois, Grace E.,	Public Speaking	0	Cedar Falls.
Fortune, Pearl,	Latin	0	Cedar Falls.
Gordon, Alice Ora,	English	9	Cedar Falls.
Grubb, Emily,	Public Speaking	5	Linden.
Hahm, Ralph,	German	9	Orange City.
Hancock, Clara L.,	Latin	8	Waukon.
High, Persis Lucile,	Latin	3	Charles City.
Langwith, Bessie May,	German	0	Mt. Pleasant.
Lincoln, Sybil A.,	Mathematics	9	Brooks.
MacDonald, Laura E.,	Political Science and History	25	Greene.
Orvis, Caroline,	Latin	0	Yankton, S. D.
Packard, Helen,	Latin	4	Cedar Falls.
Raymond, Myrtie B.,	Latin	3	Cedar Falls.
Shanewise, Lenore B.,	Public Speaking	0	Waterloo.
Throckmorton, Maude,	Latin	10	Chariton.

NAME	Major Study	Terms Taught	Address
Trott, Emil,	Political Science and History	11	Keokuk.
Webster, Hazel S.,	Political Science and History	3	Charles City.
SOPHOMORES.			
Anderson, Olga,		0	Perry.
Ayers, Nelle Wren,	Latin	0	Oelwein.
Ballou, Ruth W.,	Latin	3	Nevada.
Barker, Grace V.,	Science	4	Osage.
Barker, Winifred,	English	0	Cresco.
Bennett, Verplanck,	Latin	4	Waterloo.
Bloom, Ernest,	Political Science and History	3	Milo.
Butler, Emily,	English	6	Schaller.
Byrne, Effie E.,	German	0	Lewis.
Cadwallader, Indie,	German	0	Waterloo.
Carhart, Nina,	German	15	Manchester.
Carpenter, Alice,	Latin	0	Rock Rapids.
Cooney, Zilpha,	Mathematics	12	Villisca.
Cory, Alice Verne,	Latin	0	Cedar Falls.
Crane, Myrtle F.,	Mathematics	3	Waterloo.
Davidson, Mame,		9	Stanwood.
Dresser, Nina Mae,	German	7	Postville.
Dunphy, Margaret K.,	Latin	5	Livermore.
Duryee, Mae E.,	English	3	McIntire.
Fay, Ori,	Public Speaking	0	Osage.
Ferguson, Alta B.,	Latin	6	Vinton.
Finster, Clella L.,	Public Speaking	6	Steamboat Rock.
Furuseth, Ella L.,	Latin	0	Belmond.
Griffin, Bessie A.,	Public Speaking	0	Buckingham.
Gustafson, Edyth S.,	Mathematics	7	Cherokee.
Hafner, Edith,	Latin	12	Guthrie Center.
Harden, Lucy E.,	German	0	Montezuma.
Hardenbrook, Hazel,	Political Science and History	0	Correctionville.
Hatch, Nelle A.,	Latin	0	Manchester.
Hinkson, Anna,	Mathematics	0	Stuart.
Hinkson, Mabel,	Mathematics	0	Stuart.
Jeffrey Gertrude M.,	English	3	Rockford.
Jennings, Caroline,	Public Speaking	2	Glidden.
Jennings, Julia A.,	Public Speaking	5	Glidden.
Johnson, Maude M.,	English	1	Curlew.
Knott, Josephine B.,	German	1	Waverly.
Lackey, H. Helen,	Latin	0	Rock Valley.
Lasher, Maude W.,	German.	0	Jefferson.
Lavender, Frances,	Political Science and History	4	Rockwell City.
Leech, Alice Rose,	German	6	Beresford, S. D.
Loomis, Hazel C.,	Latin	3	Cedar Falls.
Magnant, Florence,	Latin	2	Cedar Falls.

NAME	Major Study	Terms Taught	Address
Meek, Mabel F.,	German	0	Waterloo.
Miller, Marie C.,	German	6	Plainfield.
Morrice, Elsie,	Political Science and History	0	Battle Creek.
Myslis, Sarah Freda,	Mathematics	4	Winterset.
McGeeney, J. W.,	Political Science and History	3	Charles City.
Odell, Rita Zoe,	Latin	0	Dow City.
Olson, F. L.,	Political Science and History	9	Cedar Falls.
Orvis, Harriet,	Latin	0	Yankton, S. D.
Ottoson, Elsie,	German	6	Ft. Dodge.
Parker, Eva M.,	Latin	0	Cedar Falls.
Parsons, Mazie C.,	English	7	Cedar Falls.
Plumley, Hazel,	English	9	Rockford.
Quinn, Adele M.,	English	0	Glidden.
Rathmel, Rose,	English	3	Washington.
Redman, Ruth,	Public Speaking	0	Marathon.
Robeson, Geo.,	English	0	Lohrville.
Schaible, Elizabeth,	German	12	Hartley.
Scherger, Nelda C.,	Mathematics	0	Cedar Falls.
Selder, Rena,	Latin	0	Osage.
Smyth, Mayme E.,	Latin	0	Anamosa.
Spicker, Mabel,	German	11	Charles City.
Svendsen, Julia M.,	German	20	Bryant.
Taylor, Beulah,	Latin	0	Nashua.
Taylor, Isabel Mary,	Latin	9	Traer.
Ward, M. Gwynne,	Latin	0	Boone.
Wegener, Ella M.,		0	Hull.
Weisbard, Mina J.,	Latin	4	Cedar Falls.
Whitney, Ethel,	Political Science and History	4	Maquoketa.
Wilson, Alma F.,	English	0	Glidden.
Winter, Ella June,	Natural Science	0	Carroll.
Young, Bertha M.,	Science	6	Washington.

FRESHMEN.

Adams, Roscoe,		0	Cedar Falls.
Ahrens, Ella,		9	Grinnell.
Allen, Bersha J.,		3	Logan.
Althous, Jessie,		18	Muscatine.
Ames, John,			Conrad.
Arns, Mattie J.,	Latin	6	Waverly.
Balch, Grace B.,		4	Anamosa.
Baldridge, E. Blanche,		18	Wapello.
Barnum, Mary,	Latin	3	Cedar Falls.
Berry, Ruth,	Mathematics	0	Eddyville.
Black, Mabel M.,		0	Grundy Center.
Blair, Coy S.,		0	Hubbard.
Bolibaugh, Hallie,	Mathematics	3	Osceola.

NAME	Major Study	Terms Taught	Address
Bolibaugh, Louella,		6	Osceola.
Boots, Vivian,		3	Hampton.
Bowen, Lulu,	Mathematics	0	Cedar Falls.
Bowman, Nellie,	Public Speaking	0	Washington.
Bronson, Lois,		0	Cedar Falls.
Burke, Estella,		6	Sigourney.
Burmeister, Nellie,		6	Marengo.
Burney, Mary Florence,		12	Collins.
Butler, James Ray,		8	Galt.
Butler, Wm. P.,		3	Seymour.
Campbell, Grace,	Mathematics	7	Lake City.
Carey, Nina G.,		3	Lenox.
Case, Amy M.,		0	Clarion.
Charters, Ruby May,	Latin	6	Council Bluffs.
Chiquet, Fern,		5	Ft. Dodge.
Clark, Gladys R.,	German	0	Cedar Falls.
Conway, Loretta,		0	Elma.
Cooke, Altje M.,		0	Fredericktown, O.
Cool, Grace,	Latin	4	Waverly.
Cotter, Cecel,	Political Science and History	6	Grinnell.
Day, Amy,		6	Charles City.
Dickinson, Earle,		0	Shellsburg.
Dickinson, R. L.,		0	Shellsburg.
Dodd, Edith M.,		3	Nashua.
Dodd, Mary,		3	Traer.
Donegan, Viola,	Mathematics	0	Lawton, Okla.
Downs, Faith E.,		0	Cedar Falls.
Doyel, Harriet C.,		0	Linden.
Dryden, Ethel,	English	0	Cedar Falls.
Dwire, Leona A.,		3	Central City.
Ferguson, Hallie Mae,		0	Grinnell.
Fessenden, Neva,		10	Cresco.
Fitch, Frances I.,		12	Webster City.
Fonda, Mabel G.,	English	6	Independence.
Fry, Della,		3	North English.
Gallanar, Vesta,	English	11	Council Bluffs.
Garman, Bessie Ethel,		4	Malvern.
Gerischer, Lillian M.,		14	Muscatine.
Grier, Alice,	English	1	Kingsley.
Griffin, Margaret,		3	Sheldon.
Griffs, Mabel C.,		1	Prairie City.
Haan, Ora B.,	English	0	Grundy Center.
Haney, Olive Luella,		3	Manson.
Harn, Pearl,		5	Sloan.
Harned, Frederica,		3	Dallas Center.
Havnes, James,		0	Cedar Falls.
Henry, Ethel,		3	Hedrick.
Henry, Josephine,		1	Davenport.
Henry, Nellie,		0	Hedrick.
Hickey, Gertrude,		6	Sheldon.
Hill, Wm. Benj.,	Mathematics	4	Clarion.

NAME	Major Study	Terms Taught	Address
Holland, Letha M.,		12	Hartley.
Hotz, Josephine,		15	Cherokee.
Howard, Abigail,	Mathematics	0	Cedar Falls.
Hukill, Olin,		0	Waterloo.
Hunter, Edward,		0	Cedar Falls.
Imhoff, Myrtie V.,		0	Cleghorn.
Johnson, Rose,	German	0	Eagle Grove.
Jones, Luella,		9	Pleasant Plain.
Katz, Helen,		12	Osage.
Kelly, Ella,		1	Kinross.
Kelly, Eva L.,		3	Kinross.
Kennedy, Nellie,		0	Coon Rapids.
Kussart, Blanche,	Mathematics	0	Eddyville.
Lauther, Edna Annabel,		2	Ft. Madison.
Lee, Edna,		3	Charles City.
Leese, Viola E.,	English	6	Boone.
Lewis, Mayme,		9	Russell.
Lindberg, Ruth M.,		0	Cherokee.
Littlefield, Besse L.,		4	Lewis.
Martin, Joseph W.,		0	Cedar Falls.
Miller, Henrietta,		11	Manchester.
Mitchell, Nellie B.,		17	Jefferson.
Mix, Elsa,		4	Cedar Falls.
Montgomery, Althea,		8	Blanchard.
Montgomery, Pearl,		12	Washington.
Moose, Gay,	Mathematics	3	Knoxville.
Moran, Josephine,		6	Davenport.
Morris, Mayme C.,		3	Council Bluffs.
Mullenburg, Wm. C.,		13	Orange City.
McLaury, Carrie Edna,		1	Webster City.
McMurray, Faith,		6	Stuart.
Nelson, Nellie E.,	English	3	Boone.
Nolan, Margaret,		4	Livingston, Mont.
Nordbo, Anna,		12	Eagle Grove.
O'Brien, Erma Ruth,	German	1	Le Mars.
Palmer, Grace,		3	Stout.
Paris, Lucile,		0	Wapello.
Paschke, Celinda,		0	Nashua.
Perrin, Mira,		2	Sheffield.
Potgeiter, Louise,		4	Steamboat Rock.
Roberts, Frances S.,		4	Ackley.
Robison, Elizabeth,		5	Lenox.
Rock, Grace A.,	Latin	3	Fonda.
Sanford, Edna M.,	Latin	4	Waterloo.
Sexsmith, Edna K.,	Latin	3	Fontanelle.
Shelby, Florence,		0	Charles City.
Sherman, Jay J.,		1½	Storm Lake.
Sherman, Verna I.,	Science	0	Edgewood.
Smith, Hazel M.		0	Nashua.
Sperry, Celestine,	Latin	6	Grundy Center.
Sprague, Louetta,	English	4	Creston.
Squire, Pauline,	History	0	Savanna, Ill.

NAME	Major Study	Terms Taught	Address
Stolt, Cora I.,		4	Odebolt.
Swindal, Mabel,		0	Brooklyn.
Tillinghast, Beatrice,		6	Guthrie Center.
Toohey, Ella,		3	Storm Lake.
Tucker, Josephine,	Mathematics	3	Knoxville.
Weber, Mary M.,		6	Wapello.
Wendt, Acoia,		12	Preston.
Willard, Ethel,		1	Hamburg.
Wilson, Nellie M.,	Latin	6	Fairfield.
Windett, Olive F.,	Latin	0	What Cheer.
Witmer, Edith,		24	Des Moines.
Wood, Asa,		17	Garner.
Woods, Nellie,		9	Manson.
Wright, Frank S.,		30	Kellogg.

III. NORMAL COURSES.

NAME	Year of Course	Terms Taught	Address
Aarvig, Bertha O.,	II H S	21	Bode.
Abbott, Roy L.,	I	0	Nichols.
Ackley, Orpha,	I	0	Keswick.
Adams, Anna M.,	I H S	3	Waterloo.
Adams, Audrey,	*	7	Alta.
Adams, F. E.,	I	0	Cedar Falls.
Adams, Orson A.,	I	15	Cedar Falls.
Adams, Verval Leone,	*	18	Perry.
Aikin, John W.,	II	0	Cedar Falls.
Alderman Grover H.,	II	6	Nevada.
Aldrich, Minnie,	*	0	Galt.
Alexander, Bernice,	I H S	7	Dow City.
Allen, Bessie May,	III	15	Castalia.
Alley, Ethel M.,	I H S	6	Greenfield.
Allshouse, Ida,	I	21	Rolfe.
Alter, Mary L.,	*	72	Omaha, Nebr.
Anderson, E. Pearl,	III	9	Cedar Falls.
Anderson, Mary C.,	II H S	9	Bassett.
Anderson, Minnie,	*	9	Alta.
Anderson, Myrtle,	III	7	Cedar Falls.
Andrews, Bess,	III	6	Perry.
Arbuckle, Edith,	*	9	Villisca.
Aroe, Ivo M.,	I	6	Newell.
Ashby, Nora M.,	III	8	Avoca.
Askren, Maude,	I	6	Bedford.
Atherton, Jessie,	I	17	Manning.
Auld, Jennie M.,	II H S	0	Cedar Falls.
Ayers, Gertrude,	IV	28	Oelwein.
Babcock, Evalena P.,	I	0	Cedar Falls.
Rabcock, Mrs. Minnie P.	III	8	Osage.
Badolett, Sue L.,	*	75	Council Bluffs.
Bahl, Julia,	IV	9	Sac City.
Bailey, Emily,	II H S	12	Anita.
Bailey, Floyd E.,	II	0	Cedar Falls.
Bailey, Mabel J.,	*	9	Lake City.
Baird, Mary E.,	*	3	Clearfield.
Baker, Clarence,	III	13	Colo.
Baker, Eva M.,	I H S	0	Scranton.
Baker, Nellie B.,	*	3	Blairsburg.
Baldwin, Dora Emily,	III	0	Gladbrook.
Baldwin, Ethel H.,	II	0	Gladbrook.
Baldwin, Nan M.,	III	2	Gladbrook.
Ball, Norah Ellen,	III	7	Quasqueton.
Ballah, Mabel,	*	6	Cherokee.
Ballah, Pearl,	*	14	Cherokee.
Ballantyne, Myrtle S.,	*	10	Moorhead.
Bangs, Irma,	III H S	0	Cedar Falls.
Banker, Maud,	*	9	Winterset.

* Unclassified Summer Term Students.

NAME	Year of Course	Terms Taught	Address
Barber, William F.,	II H S	2	Marshalltown.
Barkdoll, Elsa E.,	IV	0	Cedar Falls.
Barnard, Grace A.,	*	11	Perry.
Barnard, Sina E.,	*	42	Perry.
Barnes, John,	II H S	0	Cedar Falls.
Barnett, Bessie,	I	6	Stuart.
Barnett, Katie M.,	II	0	Weston.
Barnum, Marion,	*	6	Cedar Falls.
Barrett, A. T.,	II	0	Oelwein.
Barton, Laura E.,	II	10	Shellsburg.
Basham, C. O.,	I	2	Tipton.
Batcheler, Myrtle,	*	15	Independence.
Bates, Ila Blanche,	*	13	Stuart.
Bauman, Clara,	*	4	Liscomb.
Beattie, Mae,	*	0	Le Mars.
Beattie, Rosabel,	*	1	Le Mars.
Beck, Myrtle,	*	39	Logan.
Beck, Ralph,	*	3	Baldwin.
Beckett, Flora E.,	*	10	Sharpsburg.
Beebe, Jenne,	II H S	9	Logan.
Beeson, Nannie G.,	III	11	Red Oak.
Behm, Nellie E.,	*	4	Martinsburg.
Behrend, E. Florence,	*	0	Auburn.
Behrend, Matilda A.,	*	36	Waterloo.
Belcher, Cora M.,	*	51	Humboldt.
Bender, Walter,	II H S	0	Cedar Falls.
Bennett, F. Marguerite,	II	0	Denver.
Bensen, Clara C.,	*	18	Mason City.
Benson, Mary A. K.,	II H S	7	Gladbrook.
Berg, Lennea S.,	II H S	0	Dayton.
Berger, Grace E.,	*	43	Osage.
Berger, Thos. G. P.,	III	4	Cedar Falls.
Berry, Rena L.,	*	18	Muscatine.
Bettler, Bess,	*	6	Wapello.
Beyer, Clara,	*	6	Buffalo Center.
Bingley, Louise,	III H S	9	Westhope, N. D.
Bird, Arthur I.,	I	3	Moorland.
Bird, Lily C.,	II	0	Moorland.
Bishop, Anna,	*	7	Aurora.
Bishop, Myrtle,	*	6	Moravia.
Blackford, Maude,	III	1	Hampton.
Blasier, Mamie,	*	16	Nashua.
Blunt, Mae R.,	*	0	Rockford.
Boatman, J. Harlan,	II H S	5	Barnes City.
Boltz, Howard W.,	*	4	North English.
Boman, Joseph,	*	20	Hornick.
Bonsquet, Agnes,	*	4	Pella.
Boothroyd, Ellen,	*	8	Mason City.
Bouton, Edgar M.,	II	0	Royal.
Bowdish, Rubie,	*	3	Waubeek.

* Unclassified Summer Term Students.

NAME	Year of Course	Terms Taught	Address
Bowen, Maud,	II HS	6	Cedar Falls.
Bowers, Bertha,	I HS	12	Storm Lake.
Bowers, Nellie M.,	II	27	Storm Lake.
Boyd, Marion J.,	III	0	Cedar Falls.
Bozarth, Donna Belle,	I HS	0	Cedar Falls.
Bradfield, Laura May,	I HS	6	Germania.
Bragonier, Robt. J.,	II	1	Dysart.
Brainard, Nona,	*	3	Wyoming.
Breeden, Pearl M.,	*	5	Fulton.
Brewer, S. Lenora,	II	18	Minburn.
Brewster, Nellie,	I HS	6	Sheffield.
Brickley, Mary,	*	5	Winthrop.
Broadhead, Lila,	*	2	Aurora.
Brock, Edith M.,	I HS	0	Fonda.
Brock, Melva Francis,	I HS	15	Jefferson.
Brodie, Jennie L.,	*	3	Cedar Rapids.
Brogue, Arthur,	*	10	Mason City.
Bronson, Edw. L.,	III	8	Cedar Falls.
Broughton, Georgia,	*	27	Walnut.
Brown, Cliff,	*	1	Dexter.
Brown, Irene,	II	0	Cedar Falls.
Brown, Mabel Eunice,	*	24	Yankton, S. D.
Brown, Marie,	I HS	1	Slater.
Browning, Helen May,	II HS	7	Keokuk.
Bruce, Josephine I.,	*	76	Dedham.
Brumbaugh, Louise,	*	15	Marshalltown.
Brunow, Lena,	*	5	Centerville.
Buck, Avilda J.,	III	0	Greenfield.
Buck, Lillian F.,	I HS	8	Melbourne.
Buckner, Mrs. Marg. M.	I	0	Cedar Falls.
Bull, Myrtle,	*	10	Allerton.
Bump, Besse Lois,	*	11	Grinnell.
Burgner, Maude,	*	3	Hamburg.
Burkhart, Rose E.,	I HS	24	Grand River.
Burns, Ethel Agnes,	II HS	36	Le Mars.
Busby, O. K.,	*	12	Parnell, Mo.
Busch, Anna,	I	0	Lost Nation.
Bush, Stella M.,	III	25	Cedar Falls.
Butler, Rhoda,	II	0	Cedar Falls.
Butterfield, Ray O.,	II HS	0	Cedar Falls.
Byam, Cheney,	*	0	Hubbard.
Byrnes, Frank L.,	III HS	13	Grundy Center.
Calhoun, Maude,	*	12	Auburn.
Cameron, Lulu,	*	12	Morning Sun.
Camery, Cora,	*	84	Traer.
Carlson, Emma S.,	*	10	Stratford.
Carlstedt, Mrs. Myra,	I	15	Grinnell.
Carlton, David D.,	III HS	18	Lenox.
Carpenter, Sarah A.,	III	30	Malcom.
Carroll, Herbert,	III	6	Selma.

* Unclassified Summer Term Students.

NAME	Year of Course	Terms Taught	Address
Carson, Emma,	I	0	Fairfield.
Carter, Lorena,	*	7	Hesper.
Cary, James A.,	I H S	0	Cedar Falls.
Case, Clara E.,	II	12	Grant.
Case, Lewis W.,	II	0	Cedar Falls.
Casey, May,	I	24	Allerton.
Casey, Wm. M.,	II H S	0	Cedar Falls.
Cashman, Edna,	*	18	Clarence.
Cashman, Ethel,	*	3	Clarence.
Caster, Mary E.,	IV	23	Underwood.
Caster, Nellie J.,	II	10	Underwood.
Caubarrus, Bert Louis,	I H S	0	Anthon.
Celeen, Ida O.,	I	13	Alta.
Chamberlin, Edna,	II	0	Albert City.
Chambers, Emma M.,	*	0	Lake City.
Champlin, Mayme E.,	*	0	Manchester.
Chase, Bess,	III H S	6	Cedar Falls.
Cherry, Ida M.,	*	14	Quasqueton.
Christensen, Thos. P.,	IV	2	Cedar Falls.
Christenson, Lulu,	*	18	Alta.
Clark, Hazel B.,	*	2	Charles City.
Clark, Vona,	*	4	Clarinda.
Cleave, Kippie F.,	*	12	Farmington.
Clinkenbeard, Alice,	*	6	Fairfield.
Clinton, Phebe Mae,	II	15	Shenandoah.
Closson, Charles L.,	*	0	Independence.
Closson, Harold W.,	*	0	Independence.
Clyde, Gertrude,	*	0	Ladora.
Coe, Edward,	I H S	3	Oakland.
Cohagon, S. A.,	II	4	Blakesburg.
Cole, Agnes Beatrice,	*	32	Avoca.
Cole, Lora Mae,	I	0	Beaman.
Colgrove, Paul C.,	III H S	0	Cedar Falls.
Collins, Harriet,	*	24	Buffalo Center.
Conard, Everett Burke,	*	0	Kellogg.
Conner, Ida S.,	*	45	Mt. Pleasant.
Conners, Gertrude,	III	13	Mason City.
Connor, Carrie,	*	9	Humboldt.
Converse, Mina M.,	*	18	Manilla.
Conway, Martha,	*	14	Pleasantville.
Cook, Minnie Ruth,	III	0	Schaller.
Cook, William T.,	III	0	Cedar Falls.
Cooke, Catheryne C.,	I	24	La Clede, Mo.
Cooper, Margaret,	*	0	Reinbeck.
Cornell, Effie,	*	24	New Sharon.
Corrigan, Kathryn,	IV	24	New Hartford.
Cowie, Alice M.,	IV	26	Stout.
Cox, Gertrude,	I	8	Livermore.
Craft, Mabel,	I H S	13	Dunlap.
Crain, Leila N.,	I	5	College Springs.

* Unclassified Summer Term Students.

NAME	Year of Course	Terms Taught	Address
Cram, Fred D.,	IV	8	Green Mountain.
Crane, Gertrude M.,	II H S	10	Laurens.
Crane, Ruth,	*	3	Laurens.
Craney, Alice M.,	I	12	Independence.
Cranny, Tibertius,	II	2	Buckingham.
Crapser, Ina,	*	9	Nashua.
Crary, Avery I.,	III	0	St. Olaf.
Cresswell, Eva,	III H S	27	Cedar Falls.
Crisman, Marjorie C.,	*	6	Tipton.
Crittenden, Mattie,	*	5	McIntire.
Cross, Eithel,	*	3	Unionville.
Cross, Emma,	III H S	1	Shellsburg.
Crouse, R. Logan,	II	2	Dike.
Crowley, Catherine V.,	*	11	Emmetsburg.
Cuff, Blanche L.,	*	9	Rolfe.
Cumming, Evah I.,	*	*	Le Grand.
Cunning, Jessie L.,	IV	15	Cedar Falls.
Currell, Lewis,	III H S	6	Traer.
Curtis, Grace A.,	*	10	Tipton.
Cutter, John Sidney,	*	0	Cañon.
Damour, Elizabeth,	*	60	Lyon.
Danskin, Jessie,	III H S	1	Colo.
Darby, Laura,	I	15	Albia.
Daubenberger, Jennie,	III	2	Luana.
Davenport, Rose,	*	3	Atlantic.
Davies, Jessie M.,	*	5	Keokuk.
Davies, Jessie May,	II H S	9	Fairfield.
Davis, Bertha,	*	39½	Panora.
Davis, Clara B.,	*	29	Grundy Center.
Davis, Myra,	*	0	Albion.
Davis, Roy,	I H S	0	Cedar Falls.
Davison, Miriam L.,	*	0	Waterloo.
Davison, Ruth L.,	II	0	Cedar Falls.
Day, Harriette,	*	18	Marion.
Day, Myra,	I H S	0	Charles City.
Day, Nellie,	*	3	Marion.
Deach, R. Anna,	II	9	Nora Springs.
Dean, Florence,	*	9	Glenwood.
Dee, John G.,	II	3	Akron.
Degnan, Kittie G.,	I	12	Cedar Falls.
DeGraff, Harmon,	II H S	6	Ossian.
De Gunther, Adeline,	*	8	Ackley.
De Gunther, Mayme,	*	17	Ackley.
Deischer, Alice,	*	0	Monticello.
De Koster, Johanna M.,	*	30	Hull.
Denend, Alta M.,	*	3	Belle Plaine.
Dennis, Anna,	I	0	New Hartford.
Denniston, Clara B.,	III	24	Cedar Falls.
De Smidt, Frances,	*	24	Humboldt.
Dethmers, Helen,	*	3	Boyden.

* Unclassified Summer Term Students.

NAME	Year of Course	Terms Taught	Address
Dewey, Ethelyn,	II H S	24	Shell Rock.
Dewey, Mabel,	*	4	Murray.
Dewey, Virgie,	*	4	Shell Rock.
Dick, Mary V.,	*	0	Cedar Falls.
Dick, Verna G.,	*	6	Sanborn.
Dickman, John W.,	IV	0	Nashua.
Diehl, Louise,	*	8	Boone.
Dillon, Dorrit E.,	*	0	Perry.
Dilts, Bernice L.,	II H S	6	Randolph.
Dilts, Edna C.,	I H S	0	Little Rock, Ark.
Dilts, Minnie H.,	I H S	3	Little Rock, Ark.
Dinges, Lulu W.,	*	11	Atlantic.
Dinges, Mattie R.,	*	15	Atlantic.
Dix, Lee,	II H S	0	Coggon.
Dockstader, Allie,	*	3	Otranto.
Dockstader, Bertha,	*	6	Winterset.
Dolmage, Flora M.,	I H S	21	Victor.
Donovan, Mayme,	*	12	Fairbank.
Doty, R. Frances,	*	3	Volga.
Dresser, Ama I.,	*	9	Postville.
Duffy, Elizabeth,	*	2	Fonda.
Dunahoo, Jas. Glen,	II	0	Maxwell.
Dungan, Ella M.,	*	2	Muscatine.
Dunham, Leroy A.,	II H S	0	Plymouth.
Dunkelberg, Grace,	*	0	Waterloo.
Dunn, Bessie Blanche,	II H S	0	Cedar Falls.
Dunn, Nona,	*	3	Williamsburg.
Durkee, Austa,	*	15	Atlantic.
Eade, Belle,	II	0	Ellsworth.
Eade, Martha,	II	0	Ellsworth.
Eastman, Madge,	III	0	Cedar Falls.
Eaton, Gertrude R.,	*	0	Cedar Falls.
Eaton, Ivadel E.,	I H S	2	Cedar Falls.
Eaton, Laura,	*	44	New Sharon.
Eddy, Helen M.,	*	3	Clarion.
Edsall, Althea E.,	*	20	Fontanelle.
Edwards, Blanche E.,	*	0	Waterloo.
Egan, Alice,	*	16	Oelwein.
Egloff, Joe M.,	II H S	0	Cedar Falls.
Ehret, Edith,	III	0	Hudson.
Eickelberg, Mrs. L. E.,	*	16	Marble Rock.
Elbert, Bernice,	*	11	Woodbine.
Elbert, Cliffe,	*	12	Woodbine.
Ellett, Patience,	*	35	Guthrie Center.
Elliott, Clara,	*	10	Jefferson.
Elliott, Leroy P.,	*	12	Iowa City.
Ellis, Ross,	I	0	De Soto.
Ellison, Edna,	I	3	Fredericksburg.
Ely, Blanche T.,	*	6	Winterset.
Ely, Florence C.,	*	7	Winterset.

* Unclassified Summer Term Students.

NAME	Year of Course	Terms Taught	Address
Emerson, Agnes O.,	II	15	Lewis.
Emerson, Bertha O.,	III	11	Charles City.
Emerson, Eloise E.,	III	3	Cedar Falls.
Emmett, Marguerite,	I	0	Reinbeck.
Enlow, Grace L.,	III H S	3	Cedar Falls.
Ersland, B. J.,	II H S	5	Slater.
Ersland, Mabel,	*	3	Slater.
Evans, Edna,	*	12	Bonair.
Evans, Elizabeth,	*	3	Russell.
Evans, Mary,	*	9	New Sharon.
Evans, Pearl,	*	5	Bonair.
Evans, Ruth,	*	12	Bonair.
Everall, Bess E.,	III	5	Farmersburg.
Faint, Lillian B.,	II	4	Kesley.
Fales, Cora,	*	3	Mt. Vernon.
Fansler, Lou L.,	I H S	24	Sheffield.
Farnham, Fern,	III	9	Chatsworth.
Farrell, Anna,	*	0	Fonda.
Farrell, Gertrude,	*	4	Lawler.
Farrington, Verna,	III	3	Cedar Falls.
Fatland, Bertha,	II	12	Eagle Grove.
Feddersen, Rose,	I	0	Waterloo.
Federlein, Emma A.,	I H S	0	Atalissa.
Fell, Anna E.,	I	0	Everly.
Felts, Delight E.,	*	0	Jesup.
Feyerisen, Henry J.,	III H S	0	Greene.
Fichtenmueller, Emma,	*	11	Farmington.
Fidler, Fay,	*	10	Adel.
Fike, Uriah J.,	*	1	Waterloo.
Findlay, Elizabeth,	I H S	20	Oklahoma City, Ok.
Fink, Emma W.,	II	0	Sumner.
Finley, Edson L.,	I	0	Cedar Falls.
Firkins, Cora M.,	*	2	Moravia.
Fischer, Anton,	III	22	Hedrick.
Fish, Catherine,	I H S	2	State Center.
Fisher, Flora,	I	29	Anamosa.
Fitchner, Leila,	II	0	Anthon.
Fitzgerald, John,	II H S	4	Monticello, Wis.
FitzSimmons, Blanche,	II H S	5	Cedar Falls.
Flynn, Margaret B.,	III H S	3	New Hartford.
Foley, Agnes,	*	2	Letts.
Foley, Helen E.,	*	9	Ruthven.
Foley, Katharine,	*	5	Ruthven.
Foley, Mayme F.,	*	10	Letts.
Folkers, Carrie H.,	*	30	Conrad.
Foote, Sheldon B.,	*	0	Parkersburg.
Ford, Jessie M.,	I H S	24	Keokuk.
Foster, Grace,	II H S	4	Lenox.
Fowler, Ethel,	*	0	Pomeroy.
Fowler, Ivy I.,	*	12	Pomeroy.

* Unclassified Summer Term Students.

NAME	Year of Course	Terms Taught	Address
Fraher, Maud,	*	9	Spencer.
Francis, Lucy B.,	III	20	Fairbank.
Francy, Lilyan M.,	IV	27	Bennett.
Frankish, Jessie J.,	*	3	Downey.
Frazier, Mary Lucretia,	*	15	Grinnell.
Freeman, Leila,	*	0	Waterloo.
Friedman, Rose G.,	II H S	31	Independence.
Fritz, Edward Benj.,	II	1	Slater.
Frybarger, Mollie,	II	18	Eagle Grove.
Frydenborg, John T.,	*	3	Everly.
Fuller, Oda R.,	III H S	15	Cedar Falls.
Funk, Faith,	*	9	Deep River.
Furrow, Flora E.,	II H S	0	Tripoli.
Gabriel, Susie P.,	III H S	9	Waterloo.
Gabrielson, Mabel E.,	IV	15	Wapello.
Gaines, Jay C.,	*	8	Thornburg.
Gallagher, Alta,	I	0	Mason City.
Galligan, Anna,	*	6	Waucoma.
Gardner, Vera M.,	II	2	Dysart.
Garfield, Alice,	*	15	Wall Lake.
Garmoe, Adda,	*	36	Fairfield.
Garnes, Ella Maude,	*	6	Muscataine.
Garnett, Ruby,	*	4	Victor.
Garretson, Leone,	*	12	Viola.
Garrett, Imogene,	*	8	Churdan.
Gaskill, Katie,	*	2	Joice.
Gaskill, Winnie,	*	0	Joice.
Geesaman, C. E.,	*	12	Stuart.
Gehr, Mary Elizabeth,	*	52	Lenox.
Gehrke, Tena,	*	0	Monroe.
Geiter, W. B.,	III	0	Grundy Center.
Gellerman, Netta,	*	7	Decorah.
Genrich, F. E.,	I H S	0	Lu Verne.
Gilbert, Marvin C.,	III	12	Cherokee.
Gilkey, Francis D.,	II H S	0	Cedar Falls.
Gilmore, Edith,	*	6	Glenwood.
Giltner, Jo M.,	I	3	Elliott.
Girton, Agnes,	*	45	Allison.
Glasener, F. Russell,	II	0	Reinbeck.
Glendinning, Arly,	*	15	Clarence.
Gnagy, Luella,	*	0	Waterloo.
Goddard, Helen,	*	45	Dow City.
Goetch, Edward,	IV	14	Cresco.
Goetze, Edna,	III H S	6	Ft. Dodge.
Golisch, Lulu,	*	3	Afton.
Golly, Perry,	I	0	Zearing.
Goodman, Nellie,	I H S	6	Greenfield.
Gorman, Mary C.,	*	12	Anamosa.
Gorman, Theresa,	*	0	Anamosa.
Gould, Mabel G.,	I H S	4	Nora Springs.

* Unclassified Summer Term Students.

NAME	Year of Course	Terms Taught	Address
Gouldin, Rosa,	*	19	Jolley.
Grady, Julia C.,	*	31	Perry.
Graeber, A. V.,	III H S	5	Denison.
Graham, Alice,	II H S	8	Cedar Falls.
Grant, Isabelle,	*	23	Conrad.
Grawe, Evangeline E.,	II H S	31	Nashua.
Grawe, Fred S.,	*	32	Kanawha.
Green, Gilford M.,	I	0	Havelock.
Gregg, Eva,	*	4	Rockwell City.
Gregory, C. V.,	*	3	Burchinal.
Gridley, Novella,	II	39	Chapin.
Griffin, Ina Ruth,	II	0	Masonville.
Grimes, Margaret,	II H S	7	Hampton.
Grossman, Raymond S.,	II	7	Dallas Center.
Groth, Anna C.,	I H S	0	Remsen.
Grove, Emma,	II H S	5	Roland.
Grundy, Edith T.,	II H S	0	Cedar Falls.
Grunig, M. Ruth,	I	8	Westgate.
Guidinger, Alsadie,	*	0	Northwood.
Gulic, Florence A.,	II H S	17	State Center.
Gundersen, Marie E.,	III	0	St. Ansgar.
Gunderson, J. Josephine	II	0	St. Ansgar.
Gushwa, Carrie,	*	3	Hamilton.
Gustafson, Selma,	*	6	Red Oak.
Gutekunst, Myrtle L.,	II H S	48	Waukon.
Guthrie, Eulalie,	*	7	Norwalk.
Hackett, Bess I.,	I H S	3	Parker, S. D.
Hackett, Ethyl B.,	*	9	Lake City.
Hager, Paul W.,	II	0	Cedar Falls.
Haight, Ernest W.,	III	2	Peterson.
Hale, Edith M.,	*	0	Wilton.
Hall, Harriet T.,	II H S	14	Boone.
Hamersly, Grover C.,	I H S	4	South English.
Hamersly, Owen.,	IV	20	South English.
Hammon, Alma O.,	III H S	6	Marion.
Hammond, Chas. W.,	II	9	Edgewood.
Hammond, W. H.,	*	35	Vinton.
Hamstreet, W. Earl.,	II	0	Clear Lake.
Haneisen, Elizabeth,	*	12	West Union.
Hanigan, Bessie,	II	12	Dunlap.
Hanlin, Belle,	*	13	Tripp, S. D.
Hannegan, Kathryn G.,	*	42	Cedar Falls.
Hansen, Anna H.,	*	2	Jesup.
Hansen, Elizabeth,	II	6	Coulter.
Hansen, H. T.,	I	0	Cedar Falls.
Hanson, Sophia,	I H S	2	Roland.
Hargrave, Bessie P.,	*	19	Dickens.
Harnack, Elizabeth C.,	I H S	0	Remsen.
Harris, Frank,	*	3	New Hampton.
Harris, Vergie G.,	*	2	Moravia.

* Unclassified Summer Term Students.

NAME	Year of Course	Terms Taught	Address
Harris, Vora E.,	II	27	Massena.
Harrison, Mattie,	*	3	Anita.
Hart, Leona,	*	6	Maloy.
Hart, Mae,	*	4	Winterset.
Hartbecker, Florence A.	II H S	0	Cedar Falls.
Hartman, Ruth,	I H S	0	Dell Rapids.
Hartshorn, Eugenia,	*	1	Ledyard.
Hartz, Hilda A. M.,	*	9	Durant.
Hauberg, G. D.,	II	0	Mt. Auburn.
Havens, Ethel L.,	*	12	Marshalltown.
Hawk, Mabel,	*	3	Winterset.
Hawk, Tura Alice,	IV.	13	Cedar Falls.
Hawn, Lilla,	*	0	Raymond.
Hayden, Pearl,	I H S	12	Blairstown.
Hayes, C. K.,	I H S	6	Salem.
Hayes, Mabel,	II H S	3	La Porte City.
Heald, Martha,	I	5	Springville.
Healey, Teresa L.,	*	4	Manson.
Hector, Carrie,	*	22	Avoca.
Heichel, Lenna,	*	1	Dexter.
Heiner, Martha,	III	3	Lowden.
Hemingson, Jensina,	II H S	6	Newell.
Hemsworth, O. V.,	III	0	Cedar Falls.
Henely, Celia,	*	4	Clarion.
Henrich, Nora,	I H S	10	Fonda.
Henry, Minnie E.,	*	18	Cresco.
Hensel, Emma H.,	IV	12	Auburn.
Herwig, Mollie C.,	*	34	Muscatine.
Hess, James P.,	*	0	Jesup.
Hewitt, Marye,	*	20	Livermore.
Hiatt, Raymond,	*	0	Moravia.
Hickle, Mary,	*	2	Clarksville.
Higgins, Dora,	*	0	Webster.
Higgins, Zetta Ruth,	I H S	1	Shelby.
Hill, Cora,	*	4	Knoxville.
Hill, J. J.,	I	7	Elkader.
Hinchman, Myrtle,	I H S	12	Hillsboro.
Hirleman, Clark W.,	II H S	0	Waverly.
Hoag, Gladys B.,	*	3	Manson.
Hoag, Jennie,	*	5	Manson.
Hodges, Earl B.,	II	0	Cedar Falls.
Hodges, Mabel J.,	*	3	Weldon.
Hodgin, Mae,	*	2	Springville.
Hofer, Carrie E.,	*	3	Ventura.
Hoff, Frances A.,	*	11	Perry.
Hoff, Mabel,	*	18	Jefferson.
Hoffman, Alberta,	III H S	35	Charles City.
Hollister, Grace,	I	0	Waterloo.
Holloway, Mamie,	*	6	Sidney.
Holmes, Rosabel,	*	10	Pomeroy.

* Unclassified Summer Term Students.

NAME	Year of Course	Terms Taught	Address
Homer, Mrs. E. L. W.,	II	15	Waterloo.
Horton, Arthur T.,	I H S	3	Manson.
Howe, Blanche C.,	I H S	29	Eagle Grove.
Hubbard, Florence,	*	0	Monticello.
Hubbell, Wolcott,	I	0	Cedar Falls.
Hudnall, Mrs. Maude,	*	10	Moravia.
Hunt, Charlotte R.,	II	27	Clinton.
Hunter, Blanche,	II	6	Cedar Falls.
Huntley, Iva,	III H S	0	Cedar Falls.
Huston, Lucie,	II H S	4	Mapleton.
Irwin, Cora,	*	3	Charter Oak.
Irwin, Maude,	*	6	Brighton.
Ivins, Ethel,	I H S	0	Batavia.
Jack, Pearl,	*	12	Waucoma.
Jackson, Esther L.,	I	2	Waterloo.
Jacob, Helen J.,	III	0	Waterloo.
Jacobs, Blanche,	*	9	Avoca.
Jacobsen, Minnie C.,	III	0	Dike.
Jacobson, Madeline L.,	II H S	5	Sioux Rapids.
James, Bertha,	*	4	West Liberty.
James, Ida Mae,	*	4	Hazleton.
James, Sarah,	*	3	West Liberty.
Jansonius, Ida,	*	5	Ackley.
Jarvis, Luella,	*	6	Morning Sun.
Jenkins, Bertha M.,	I H S	21	Guthrie Center.
Jensen, Mattie,	I H S	3	Inwood.
Johnson, Dallas D.,	III H S	6	Woodbine.
Johnson, Elzena,	*	0	Hazleton.
Johnson, Emma L.,	II H S	0	Slater.
Johnson, Jacob,	IV	6	Dike.
Johnson, J. P.,	I H S	3	Talleyrand.
Johnson, Leda M.,	I H S	36	Greene.
Johnson, Leva,	III	6	Eagle Grove.
Johnson, M. F.,	III H S	2	Slater.
Johnston, Millie E.,	I	6	Andrew.
Jolliffe, Ina May,	II	24	Rolfe.
Jones, Blanche,	*	22	Jesup.
Jones, Elizabeth J.,	*	0	Eagle Grove.
Jones, Ella A.,	*	20	Sanborn.
Jones, Fordyce E.,	II	0	Cedar Falls.
Jones, Lena,	*	15	Sanborn.
Jones, Lonnie,	II H S	3	Radcliffe.
Jordan, Pauline,	*	17	Valley Junction.
Kading, Alvina,	II H S	9	Casey.
Kappes, Lillian,	*	3	Ashton.
Keefe, Mae,	I	0	Elma.
Keener, Harry A.,	*	6	Kellogg.
Keeney, Bernice W.,	*	0	Rockford.
Kehoe, Anna,	*	3	Adaza.
Keiser, Ora,	*	19	Belmond.

* Unclassified Summer Term Students.

NAME	Year of Course	Terms Taught	Address
Kellogg, Marcia,	*	14	Alden.
Kelly, Margaret,	III H S	0	Cedar Falls.
Kelly, Mary,	*	42	Buckingham.
Kennedy, Bertha,	I H S	2	Coon Rapids.
Kennedy, Fern,	*	6	Belle Plaine.
Kepple, Trula,	I H S	1	Ionia.
Kerr, Bessie,	*	0	Fontanelle.
Kerr, Florence,	*	17	Victor.
Kersey, Lizzie,	*	31	New Providence.
Kester, Flora,	*	33	Knoxville.
Ketchum, Margaret,	*	0	Clarion.
Kettleson, Myrtle L.,	III	7	Spirit Lake.
Kibler, Aimee,	*	7	Manson.
Kinkead, Joseph,	II	0	Cedar Falls.
Kinley, Martha,	III	13	Oskaloosa.
Kinsley, Lucy L.,	III	60	Marshalltown.
Kirketeg, Anna Clara,	II	2	Eagle Grove.
Kliebenstein, Emma,	*	12	Ackley.
Klinefelter, Ethel,	III H S	3	Cedar Falls.
Knapp, Marguerite,	*	3	Greene.
Knoche, Clara,	II H S	19	Cedar Falls.
Knoche, Kate,	IV	36	Cedar Falls.
Knoche, Selma L.,	III H S	0	Cedar Falls.
Knoepfler, Karl J.,	II H S	0	Cedar Falls.
Knoepfler, Katherine,	III H S	12	Cedar Falls.
Koehm, Anna Louise,	*	31	Lansing.
Kolberg, Ernestine,	I H S	13	Mt. Vernon.
Kopp, Jessie,	*	4	Muscatine.
Kramer, Harriett A.,	III	3	Cedar Falls.
Kramer, Nellie M.,	III	5	Remsen.
Krouskup, Traverse B.,	*	2	Humboldt.
Kurtz, Winnie Edith,	III	10	Beaman.
La Brant, Grace,	I H S	6	Spencer.
Lackey, Christena,	*	3	Latimer.
Lalan, Fern,	I	0	Harris.
Lamansky, Martha,	II	18	Brighton.
Lambert, Kathryn,	*	6	Maloy.
La Mont, Mae,	*	9	Wyoming.
La Motte, Myrtle,	*	6	Brighton.
Lampman, Roy M.,	IV	27	Cedar Falls.
Langen, Della,	*	24	Rock Valley.
Langham, Margaret,	I	6	Cedar Rapids.
Langwith, Elsie P.,	*	3	Davenport.
Langwith, Olive,	*	0	Davenport.
Lanning, Leita,	*	1	Millersburg.
Lanning, Myrtle,	I H S	5	Melbourne.
Larmore, Minnie B.,	I	14	Hedrick.
Larsen, John A.,	IV	9	Spencer.
Larson, Lester A.,	II	0	Harper's Ferry.
Lathrop, Della,	*	18	Harlan.
Latimer, Edna,	*	3	Shenandoah.

* Unclassified Summer Term Students.

NAME	Year of Course	Terms Taught	Address
Law, Susie,	*	7	Audubon.
Leete, Rena,	*	0	Clarksville.
Leffler, Margaret,	*	15	Muscatine.
Lehmann, Louise,	I	8	Worthington.
Lehrman, Anna,	I H S	7	Stanwood.
Leighton, Mrs. Abbie,	*	33	Hull.
Leininger, Florence,	*	3	Afton.
Lerdall, T. J.,	I	39	Gruver.
Leslie, Hazel S.,	*	3	New Hampton.
Leslie, Lida J.,	I	7	Barnum.
Lester, Martha,	*	15	Lamoni.
Lewis, Frances,	*	3	Walnut.
Lewis, Myrtle,	II	10	Oakland.
Lewis, Ruby I.,	I H S	6	West Branch.
Lewison, Grace,	II	0	Eldora.
Ley, Edna Pearl,	I	0	Cedar Falls.
Lincoln, Dorothy,	I H S	4	Pilot Mound.
Linville, Delia,	*	15	Glenwood.
Little, Bertha,	*	34	Tipton.
Loban, Myra E.,	*	15	Waterloo.
Loban, R. Lucile,	*	14	Waterloo.
Logan, Emma C.,	IV	51	Cedar Falls.
Londquist, Ethel I.,	I	0	Pleasant Plain.
Long, Fred R.,	I	0	Marne.
Longaker, Maud,	I	4	La Porte City.
Longstreth, Blanche,	*	0	Pheba, S. D.
Loonan, Lloyd J.,	III	0	Waterloo.
Lortz, Otie E.,	*	4	Williamsburg.
Lovejoy, Lottie L.,	II H S	0	Rippey.
Lovrien, Genorie,	*	5	Humboldt.
Lovrien, Geo. H.,	I		Bradgate.
Lowe, M. Alora,	IV	23	Humeston.
Ludemann, Emma,	II	10	Kesley.
Luxford, Frank W.,	*	15	Defiance.
Lyle, Osa M.,	*	6	Waterloo.
Lyman, Mabelle,	*	0	Pleasantville,
Lynch, Elizabeth,	*	10	Corning.
Lynch, Margaret,	*	9	Waucoma.
Lynch, Mary,	*	5	Corning.
Lyon, Nelle,	*	30	Waterloo.
Mace, Maud Ora,	II H S	0	Rippey.
Mack, Ardella,	IV	12	New Hartford.
Macomb, Mary,	III H S	36	Paullina.
Macomber, Jessey E.,	*	18	Hawarden.
Macy, Alida L.,	I H S	6	Pleasant Plain.
Madson, Effie Stanford,	II	10	Avoca.
Magee, Ira J.,	III	0	Cedar Falls.
Magoon, Bertha B.,	II H S	15	North English.
Mahaffa, Elva L.,	II	14	Wellman.
Mahaffa, Eva E.,	*	6	Wellman.

* Unclassified Summer Term Students.

NAME	Year of Course	Terms Taught	Address
Mahaffa, Mae,	*	15	Wellman.
Mahoney, E. Harlo,	I	0	Cedar Falls.
Maiden, Sydney,	II	0	Ayrshire.
Malbone, Edith,	*	9	Storm Lake.
Manion, Rose,	*	11	Sigourney.
Manroe, Clara,	*	3	Lenox.
Mantle, Chas. C.,	III	0	Cedar Falls.
Mapes, Earle D.,	I	0	Hancock.
Maricle, Orin,	I	0	De Soto.
Markin, Lucy,	*	8	West Bend.
Marsh, Marjorie M.,	I H S	3	Jesup.
Martin, Irwin C.,	II H S	0	Cedar Falls.
Marvick, Linnie,	I	16	Story City.
Mason, Mildred,	*	15	Independence.
Mason, Walter S.,	III	15	Ladora.
Mastain, Carl,	I	0	Hudson.
Mathews, Frank J.,	IV	0	Cedar Falls.
Mattox, Estella,	I H S	21	Shenandoah.
Maurer, Harland J.,	*	5	Waterloo.
Meacham, Clara,	I H S	5	Richland.
Meacham, Martha L.,	II	90	Richland.
Meehan, Blanche,	*	10	Whittemore.
Meggers, Edward,	II	0	Cedar Falls.
Meighen, Anna,	*	17	Nodaway.
Mertens, Barbara,	I H S	3	Preston.
Mertens, Susie,	I H S	6	Reinbeck.
Messinger, Anna E.,	*	15	Lake City.
Meyer, Albert,	III H S	3	Aplington.
Meyer, Catherine,	III H S	6	New Hampton.
Meyers, Ethel,	I H S	0	Grundy Center.
Mick, Lillie M.,	*	14	Bussey.
Mickelson, Mary,	*	44	Postville.
Mickleson, Grace,	*	21	Eagle Grove.
Midkiff, Agnes,	*	0	Elkport.
Miles, Anna,	*	30	Westgate.
Miller, Anna L.,	*	3	Plainfield.
Miller, Calista E. S.,	I	0	Valley Junction.
Miller, Clara H.,	*	0	Plainfield.
Miller, Leslie,	*	23	Correctionville.
Miller, Louisa A.,	IV	7	Algona.
Miller, Marion E.,	*	3	Rock Rapids.
Miller, Rose S.,	I H S	5	Birmingham.
Miller, Vera,	*	0	Waterloo.
Miller, Wm. D.,	II	4	Plainfield.
Millhaem, Ramona,	I	0	Miles.
Milner, Florine Elinor,	*	0	Griswold.
Minard, R. D.,	I	0	Beaman.
Minish, Hattie,	I		Voorhies.
Missildine, Hugh A.,	III	3	Winterset.
Mitchell, Mary,	II	19	Independence.

* Unclassified Summer Term Students.

NAME	Year of Course	Terms Taught	Address
Moats, Grace,	*	4	Scotch Grove.
Moeller, Ella M.,	I	2	Everly.
Moen, Bertha Marie,	*	39	Decorah.
Montague, Cora V.,	*	49	Cedar Falls.
Montague, Helen,	II H S	25	Cedar Falls.
Montgomery, Maud,	I H S	9	Graettinger.
Monts, Pearl,	*	12	Bennett.
Moon, Minnie,	I H S	1	Correctionville.
Moore, Carrie H. U.,	*	3	West Bend.
Moore, C. W.,	III H S	20	Sigourney.
Moore, Harry,	II	12	Cedar Falls.
Moore, John Fred,	I H S	20	Columbus City.
Moore, Linnie,	I H S	35	Villisca.
Moore, Nellie,	I H S	9	Columbus Junction.
Moorhead, Robert A.,	I	0	Cedar Falls.
Moorhead, Wm. G., Jr.,	II H S	5	Cedar Falls.
Morgan, Ada,	I H S	0	Webster.
Morgan, Mattie G.,	*	2	Manchester.
Morrison, Margaret,	*	2	Albia.
Morse, Josie Myrrl,	*	0	Iowa City.
Morton, Chas. A.,	III	3	New Hartford.
Morton, J. E.,	III	12	Tipton.
Moss, Lelia,	*	6	Vinton.
Moule, Anna R.,	IV	25	Mason City.
Moule, Harvey,	IV	10	Mason City.
Mount, Hattie B.,	*	12	Stuart.
Moyer, Mabel A.,	II H S	8	Fairfield.
Moylan, Nora M.,	I H S	15	Bagley.
Mueller, Kate,	*	6	Grand Junction.
Mueller, Lois,	II H S	0	Tripoli.
Mueller, Pauline,	*	0	Grand Junction.
Muir, Florence,	*	3	Denison.
Mullin, J. L.,	II	34	Cedar Falls.
Murphy, James P.,	III	4	Dike.
Murphy, John P.,	I H S	1	Hudson.
Murphy, Laura M.,	III	15	Janesville.
Murphy, Will J.,	II	0	Reinbeck.
Myers, Ethel,	*	2	Williamsburg.
McAhren, Myrtle,	*	8	Denison.
McAvoy, Elizabeth,	II H S	3	Reinbeck.
McBride, Anna,	I	0	Shell Rock.
McCarren, Jennie,	*	33	Manchester.
McCarty, Anna,	II	0	Reinbeck.
McCarty, David,	III H S	0	Reinbeck.
McClanahan, Ada J.,	I	11	Corydon.
McCormick, John,	*	6	Vail.
McCrea, Edna,	I H S	0	Lake View.
McCulloch, Margaret,	*	20	Marion.
McDaniel, Fannie,	*	27	Muscatine.
McDonald, Jessie,	II	13	Onawa.

* Unclassified Summer Term Students.

NAME	Year of Course	Terms Taught	Address
McDonald, John G.,	I H S	2	Meriden.
McDonald, Mary D.,	III	2	Meriden.
McDonnell, Amelia I.,	III H S	48	Cedar Falls.
McDonnell, M. Madel'ne	I	42	Cedar Falls.
McGinnis, Alice,	II	4	Cherokee.
McGreevy, Nellie,	*	0	Rockwell.
McKean, Hugh C.,	I H S	0	Waterloo.
McKee, Edyth,	II	1	Stuart.
McKee, Myrtle,	*	7	Stuart.
McMahon, Ellen C.,	II	4	Ft. Dodge.
McSwiggen, Delia,	*	18	Hampton.
McTaggart, Blanche,	*	18	Knoxville.
McTigue, Frank B.,	*	6	Nemaha.
Neal, Leora,	*	10	Sac City.
Nelsen, Andrew,	II	0	Newell.
Nelson, E. L.,	III	6	Britt.
Nelson, Ella E.,	*	6	Shenandoah.
Nelson, Florence,	*	8	Albia.
Nelson, Lillian,	*	4	Clarion.
Nelson, Mary Alice,	*	13	Fontanelle.
Nelson, Nellie S.,	III	4	Hardy.
Nelson, Olive E.,	II	25	Edgerton, Wis.
Nelson, R. D.,	I H S	10	Pacific Junction.
Nelson, Sadie,	*	1	Nora Springs.
Neville, Lottie,	*	9	Independence.
Newcomb, Fae Ester,	I H S	4	Alta.
Newton, Elizabeth,	III H S	14	Newell.
Nielsen, Kirstine,	I	14	Harlan.
Nix, Pearl,	*	6	Hamburg.
Noble, Madge M.,	*	42	New Hampton.
Nolte, Clara E.,	III H S	13	Cedar Falls.
Nolte, Jesse R.,	II H S	3	Cedar Falls.
Nolte, Viola M.,	II H S	0	Cedar Falls.
Norris, Laura M.,	*	0	Manchester.
Norton, Lena D.,	I H S	4	Little Cedar.
Norton, Mary B.,	III H S	3	Little Cedar.
O'Brien, Alice,	*	6	Ridgeway.
O'Brien, Isabel H.,	*	16	Fairfield.
Oetting, Nellie M.,	II H S	12	Stanwood.
Ogden, Edna M.,	I	6	Williamsburg.
O'Harrow, Pearl,	I	18	Rockwell.
O'Keefe, Madge,	*	16	Manson.
Olbrich, Florence,	II H S	0	Cedar Falls.
Olmstead, Nellie,	II H S	8	New Hartford.
Olmsted, Harry H.,	*	0	New Hampton.
Olsen, Blanche M.,	III	0	Ellsworth.
Olson, Bertha,	*	4	Story City.
Olson, Carrie,	IV	13	Radcliffe.
Olson, Ella,	*	6	Roland.
Olson, Elsie,	III	9	Radcliffe.

* Unclassified Summer Term Students.

NAME	Course Year of	Taught Terms	Address
Olson, Harriet,	*	26	Alta.
Olson, Marion E.,	I H S	0	Kelley.
Olson, Minnie,	*	19	Alta.
O'Neil, Fannie,	*	15	Livermore.
Orr, George Vernon,	II H S	0	Lorimor.
Orsborn, Ethel V.,	*	2	Emmetsburg.
Orsborn, Zellia B.,	*	6	Emmetsburg.
Osborn, Bertha,	*	0	Perry.
Osborne, Clarence A.,	I H S	12	Rowley.
Osmundson, G. E.,	III H S	10	Slater.
Ostrander, C. Lee,	I	0	Cedar Falls.
Overholtzer, Lena H.,	II H S	0	Grand River.
Owen, Lillian A.,	*	31	Clarks, Neb.
Packard, Iva Agnes,	II H S	9	Renwick.
Packard, Mildred,	*	0	Cedar Falls.
Page, Adele,	*	2	Sigourney.
Page, Martha,	*	3	Minerva.
Pals, Henrietta,	III	0	Belmond.
Parchen, Ida,	*	0	Anita.
Parish, Ariel,	III H S	6	Cedar Falls.
Parr, Cora,	*	39	Indianola.
Parsons, Nellie E.,	*	20	Burlington.
Patridge, Ella E.,	*	8	Maynard.
Patton, Horace L.,	II	0	Laurel.
Patty, Florence D.,	*	12	Searsboro.
Paulger, Jessie,	II H S	0	Cedar Falls.
Paulger, Mable F.,	I	0	Cedar Falls.
Paulger, R. Genevieve,	I	0	Cedar Falls.
Paul, Mabel,	IV	12	Sigourney.
Paulson, Mrs. Helen,	*	10	Edmond, Okla.
Peaks, Laura,	*	12	Greene.
Peirce, Annis,	*	3	Ocheyedan.
Peterson, Van D.,	I H S	0	Slater.
Pettengill, Eva L.,	II H S	13	Ashton.
Phelps, Clova,	I	3	Attica.
Phillips, F. M.,	III H S	21	Blairstown.
Phillips, Retha,	*	3	New Sharon.
Philpot, Florence R.,	*	0	Cedar Falls.
Pierce, Elizabeth,	II	0	Barnum.
Pike, Geneva H.,	III H S	21	Riceville.
Pindell, Harriot,	I	6	Sacksburg.
Pitman, Ray C.,	*	8	Conway.
Plescher, George D.,	II H S	3	Parkersburg.
Pogue, Lula,	III	9	Red Oak.
Polley, Blanche,	*	8	Correctionville.
Polley, Edna.	*	3	Correctionville.
Polley, Hazel,	*	1	Correctionville.
Pollock, Jennie B.,	I	1	Martinsburg.
Pollock, Jessie E.,	I	3	Martinsburg.
Porter, Edith,	*	8	Reinbeck.
Porter, Julia,	III H S	0	Mt. Pleasant.

* Unclassified Summer Term Students.

NAME	Year of Course	Terms Taught	Address
Porter, Luzenia,	I H S	21	Mt. Pleasant.
Porter, Mabel,	*	3	Reinbeck.
Porter, Maud,	II	4	Cedar Falls.
Porter, Robert E.,	II	0	Cedar Falls.
Ports, H. T.,	I H S	34	Prairie City.
Potgeter, Jennie,	II H S	2	Steamboat Rock.
Potter, Elmer M.,	II	0	De Soto.
Potter, Helen L.,	I	5	Solon.
Poulsen, Fred,	I	0	Cedar Falls.
Powley, Ida M.,	*	13	Dunlap.
Plank, Eva,	*	48	Clarinda.
Plunkett, Mayme,	*	3	Eagle Grove.
Price, Daisy A.,	*	14	Independence.
Proctor, Isabel,	II H S	0	Cedar Falls.
Pruchs, Clara,	*	3	Charter Oak.
Puffer, Florence S.,	*	9	Lake City.
Query, Kathryn P.,	I H S	13	Nodaway.
Quigley, Iola B.,	*	25	McGregor.
Rabidon, Zaide,	*	2	Lamoni.
Radell, Inez,	*	0	Cedar Falls.
Rader, Effie,	*	9	Brighton.
Railsback, Lucile,	*	6	Vinton.
Ranney, Harriet,	I H S	8	Riceville.
Rausch, F. C.,	IV	9	Dallas.
Rawlings, Blanche,	*	9	Elliott.
Raymond, Effie M.,	III H S	18	Cedar Falls.
Reaugh, Laura K.,	I	11	Cedar Rapids.
Reed, Alice M.,	I	0	Morrison.
Reed, Hazel A.,	I	0	Nevinville.
Reed, Mary D.,	*	6	Garner.
Reed, Myrtle Mae,	*	6	Belmond.
Reiff, Elizabeth,	II H S	13	Early.
Repass, Harry,	*	0	Dexter.
Rewerts, Henrietta,	*	3	Ackley.
Rewerts, Margaret,	*	3	Ackley.
Rhea, Robert,	*	3	Crawfordsville.
Rhod, Ellen M.,	III	30	Rippey.
Rhod, Kate C.,	II	18	Rippey.
Rhoads, Nellie L.,	IV	3	Cedar Falls.
Rhodes, Sara L.,	III	15	Grinnell.
Rice, Carl A.,	II	0	Shell Rock.
Rice, Mary L.,	I		Cresco.
Rich, John Howard,	II	3	Janesville.
Richardson, Eric,	*	0	Marcus.
Richardson, Lena,	*	6	Delta.
Richmond, Frances,	*	3	Albia.
Rigby, Luella,	III	21	Rangoon, Burma.
Riggle, Fred H.,	*	30	Derby.
Ringgenberg, Anna M.,	II H S	6	Wilton Junction.
Rinker, Leola,	*	9	Seymour.

* Unclassified Summer Term Students.

NAME	Year of Course	Terms Taught	Address
Riseley, Nellie,	I H S	5	Rockwell City.
Rist, Edith,	*	17	Glenwood.
Robbins, Myrtle M.,	I H S	0	Grundy Center.
Roberts, Dessie,	*	12	Birmingham.
Robinson, Alle,	II H S	0	Cedar Falls.
Robinson, Lindsay,	II H S	0	Cedar Falls.
Rock, Lora,	I	30	Morning Sun.
Rogers, Vernon,	I H S	5	Osage.
Rogers, Wentworth,	III H S	0	Cedar Falls.
Rooney, Verda,	*	2	Maloy.
Rooney, Zita,	*	3	Maloy.
Ross, Florence,	*	2	Manson.
Royce, Lucy S.,	III H S	6	Cedar Falls.
Rundall, Clarence C.,	II	9	Walker.
Runner, Edythe,	I	0	Green Mountain.
Russell, Mabel,	I H S	0	Redfield.
Rute, Laura,	*	6	Coon Rapids.
Ruth, Grace A.,	*	7	Rhodes.
Ryan, Timothy John,	I	17	Lanesboro.
Sabin, Mrs. Ora K.,	III	36	State Center.
Sanders, Jennie Merle,	II	3	Manley.
Sands, Matie B.,	II	6	Doon.
Satterlee, Clarke,	IV	30	Manchester.
Schaub, Emma,	*	26	Decorah.
Scheidt, Lydia J.,	I	12	Baxter.
Schoenfeld, Clara,	*	0	Ionia.
Schoop, Rosina,	II H S	3	La Motte.
Schroeder, Laura,	*	10	Nodaway.
Schuneman, Edyth,	II	2	Cedar Falls.
Schweiker, Chas. F.,	II	0	Des Moines.
Seaton, Hilda,	*	0	Millersburg.
Secor, Ethel,	*	6	Buffalo Center.
Seeger, Minnie,	*	7	Clear Lake.
Sewell, Lena,	*	3	Waverly.
Seymour, Jas. Henry,	IV	9	Defiance.
Shaw, Sue,	III	22	Washington.
Shearn, Roy,	II	0	Cedar Falls.
Shearn, Thomas.	II	0	Cedar Falls.
Sheffield, Lottie M.,	*	15	Lake City.
Sheldon, Charlotte R.,	*	18	Victor.
Shelton, Maude,	III H S	15	Steamboat Rock.
Shepard, Ada,	II	12	Gravity.
Sherer, Nellie V.,	II H S	15	Glidden.
Sherwood, Elma,	*	19	Wall Lake.
Sherwood, Margaret,	*	12	Wall Lake.
Shields, Minnie,	*	7	Allerton.
Shillinglaw, L. Lee,	II	1	Cedar Falls.
Shirk, Elizabeth,	*	3	Clarion.
Shook, Nellie,	I H S	18	Cherokee.
Shore, Jessie,	I	0	New Market.
Shrader, Julia Marion,	I	3	West Branch.

* Unclassified Summer Term Students.

NAME	Year of Course	Terms Taught	Address
Shumway, Abigail,	II	3	State Center.
Sibert, C. L. Zela,	II	0	Cedar Falls.
Siders, Minnie Olive,	III	2½	West Liberty.
Siebbe, Celia,	*	5	Durant.
Silliman, Kenneth,	II	0	Cedar Falls.
Simmers, Virgil,	III	0	South English.
Simons, Carrie M.,	II		Marcus.
Simons, Grace S.,	I	8	Delhi.
Simons, Lida,	I	17	Clear Lake.
Simpson, Besse,	II H S	0	Cedar Falls.
Simpson, Roxa,	I H S	0	Shannon City.
Sinclair, Bertha,	*	0	Redfield.
Singer, Ethel M.,	II H S	8	Corning.
Skinner, Maud,	*	0	La Porte City.
Skow, Grace E.,	II	6	Algona.
Slade, Winifred,	*	0	Miles.
Slocum, Mary E.,	II	4	Minburn.
Smith, Arthur L.,	II	0	Dunlap.
Smith, Audrey E.,	*	5	Murry.
Smith, C. Alfred,	*	2	Waterloo.
Smith, Clara I.,	*	31	Ft. Dodge.
Smith, Claudia,	*	24	Nashua.
Smith, Della G.,	I H S	1	State Center.
Smith, E. Herbert,	I H S	2	Tripoli.
Smith, Elva,	*	9	Correctionville.
Smith, Grace,	*	4	Dexter.
Smith, Jessie,	*		Masonville.
Smith, Lena May,	III	4	Mt. Ayr.
Smith, Lenora Violet,	*	6	Rockford.
Smith, Lillian C.,	II H S	4	Cedar Falls.
Smith, Lorancy A.,	*	37	Cedar Falls.
Smith, Marian,	I H S	0	Conrad.
Smith, Mattie L.,	*	0	Rolfe.
Smith, Nellie C.,	II	27	Hawkeye.
Smith, Ralph P.,	*	0	Clarion.
Smith, Ray W.,	II H S	4	Cedar Falls.
Snow, Frances,	I	22	Rockwell City.
Sours, Ferne,	III H S	0	Marble Rock.
Spang, Lloyd,	*	0	Moneta.
Sparks, Mrs. Etta,	II	11	Eldora.
Spence, Maggie,	*	3	Winterset.
Spragg, G. E.,	III	8	Hazleton.
Spurlin, Mable,	*	0	Union.
Starr, Violet,	I H S	42	West Liberty.
St. Clair, Faye,	III	0	Mt. Auburn.
Steece, Frank B.,	II H S	54	Everly.
Steelsmith, C. A.,	IV	9	Rippey.
Steen, Wilmina,	I H S	3	Sioux Rapids.
Steeves, Stacy E.,	*	7	New Market.
Steininger, Laura,	*	0	Lost Nation.
Stephenson, Beatrice M.	*	3	Troy.
Stevenson, Kate,	*	17	Jefferson.

* Unclassified Summer Term Students.

NAME	Year of Course	Terms Taught	Address
Stewart, Florence,	*	0	Reinbeck.
Stewart, Harry N.,	II	0	Conrad.
Stewart, Vida,	*	0	Hartley.
St. George, Mamie,	*	37	Floris.
Stimson, Frances,	I	10	Conway.
Strasser, Mayme,	*	2	Gibson.
Straw, Edna B.,	III H S	26	Marcus.
Strawbridge, Jessica E.,	*	3	Sigourney.
Strayer, Lewis G.,	I		Waterloo.
Strike, Kathryn,	*	3	Ionia.
Stringfellow, Jessie E.,	*	7	Lytton.
Stuhr, Elsie,	I	13	Everly.
Stump, Maud,	*	0	North English.
Sucher, Frank J.,	I H S	1	Cedar Falls.
Sullivan, Maggie,	I	6	Newell.
Sullivan, Mary Agnes,	I	6	Gravity.
Sullivan, Myrtle,	*	5	Webster City.
Sutherland, Nellie,	*	0	Scotch Grove.
Swanton, Mary,	*	27	Menno, S. Dak.
Sweet, Mrs. Fred,	*	1	Millersburg.
Taylor, Emerson,	I	0	Cedar Falls.
Taylor, Grayce B.,	*	6	Marion.
Terryberry, C. E.,	IV	11	Cherokee.
Tesdell, Benj. Lee,	II	0	Slater.
Tessmer, Amelia,	*	28	Waucoma.
Test, Clara Josephine,	III	0	New Providence.
Theile, Ida M.,	*	20	Downey.
Thierman, Elmer,	I	0	Cedar Falls.
Thiesen, Mary,	I	0	Panama.
Thomas, Lydia,	*	0	Lamoni.
Thomas, Marian,	*	36	Humboldt.
Thomas, Maude,	I H S	14	Lake Mills.
Thompson, Dorothy C.,	II H S	0	Mitchell.
Thompson, Esther A.,	II	12	Cedar Falls.
Thompson, Hattie H.,	I	28	Newton.
Thompson, Marie,	I	0	La Motte.
Thompson, M. Lina,	II	16	Spencer.
Thompson, S. G.,	*	0	Center Junction.
Thornburg, Dollie M.,	*	2	Linden.
Thornton, Josephine,	*	0	Buckingham.
Thornton, Thomas F.,	II	0	Buckingham.
Thorsten, Klara,	*	27	Lansing.
Throckmorton, Daisie	*	3	Chariton.
Thuerauf, Lena,	I H S	2	Solon.
Tibbitts, Ellison,	I	0	Hopkinton.
Tietge, Aurelia,	I H S	0	Earlville.
Tilton, Grace,	II	24	Cedar Falls.
Tjepkes, Katie,	*	0	Cedar Falls.
Todd, Marian S.,	*	60	Burlington.
Tolbert, Luella,	*	48	Perry.
Tomkinson, Mary E.,	*	10	Dexter.

* Unclassified Summer Term Students.

NAME	Year of Course	Terms Taught	Address
Toomey, Mae Louise,	*	15	Rowley.
Tope, Susie,	*	10	West Union.
Tostlebe, Lena,	III	4	Cedar Falls.
Towe, Edith,	II	4	Paullina.
Trego, Lucy,	I	21	Shellsburg.
Troup, Bernard L.,	II	4	Kamrar.
Troy, Katie,	*	0	Gifford.
Trussell, Ray Elbert,	*	0	Moravia.
Tucker, C. E.,	*	10	Moravia.
Tussing, Eva,	I	0	Milo.
Twigg, Fay,	I	0	Rolfe.
Ufford, Annette,	*	9	Hubbard.
Ufford, Edith,	III H S	0	Cedar Falls.
Ufford, Vie,	I H S	0	Cedar Falls.
Unger, Paulina,	*	0	Rockford.
Upton, Elizabeth A.,	I H S	3	Fayette.
Valentine, Jas. A.,	*	0	Conrad.
Van Anda, Mable C.,	*	6	Earlville.
Veak, Anna J.,	I	9	Essex.
Veline, Albin E.,	III H S	7	Merrill.
Vest, Nellie,	*	0	Gifford.
Vettereck, Clara,	*	30	Creston.
Vick, Ella,	*	13	Decorah.
Vinall, Belle,	III H S	15	Cedar Falls.
Vinall, Ethel M.,	III H S	4	Cedar Falls.
Vinall, George,	I H S	0	Cedar Falls.
Vorhies, Fred,	I H S	4	Shannon City.
Wabnitz, Dessa,	II	3	Washington.
Waddell, Prudence,	*	9	Andrew.
Wade, Frances,	*	9	Spencer.
Wagoner, Rosa,	I	3	Pringhar.
Wagner, W. J.,	*	21	Wheatland.
Wahrer, Ruey,	*	3	Montrose.
Waldmann, Nettie,	III H S	3	Cedar Falls.
Wallace, Bertha S.,	*	6	Dallas Center.
Wallace, Cordelia,	I	6	Leon.
Wallace, Rose D.,	*	26	Belmond.
Walrod, M. Alice,	*	15	Lake View.
Walrod, Maude,	*	1	Lake View.
Walsh, Mary E.,	*	3	Coon Rapids.
Walters, Perle A.,	III H S	0	Cedar Falls.
Ward, Della M.,	III	9	Neola.
Ward, Lucy,	*	7	Knoxville.
Ware, Eulalia,	II H S	6	Cedar Falls.
Ware, Ira Edward,	III	0	Cedar Falls.
Warnes, Irene,	*	3	Eagle Grove.
Warren, Bernice,	*	6	Webster City.
Warrington, Harry,	I	0	New Providence.
Wartchow, Lena J.,	*	9	Knierlm.
Waters, Maye V.,	I	6	Cumberland.
Watson, Cora M.,	*	10	West Bend.

* Unclassified Summer Term Students.

NAME	Year of Course	Terms Taught	Address
Watson, Kate V.,	I H S	26	Conrad.
Watson, Lovira,	*	40	Ames.
Watters, Katherine,	*	0	Grinnell.
Watters, Maude,	I	0	Hudson.
Weaver, Helen C.,	*	17	Fonda.
Weech, H. E.,	IV	12	Westbrook, Minn.
Weittenhiller, Clara,	I	1	Laurens.
Welch, Maud M.,	*	18	Jewell Junction.
Welsh, Estella,	*	3	Eagle Grove.
Wenner, Jessie L.,	II H S	0	Wenatchee, Wash.
Werner, Alma,	*	15	Avoca.
Werner, Linda R.,	*	6	Avoca.
West, Sena,	III	12	Manilla.
Westensee, Anna,	I	15	Galva.
Westensee, Martha,	I	15	Galva.
Westervelt, Hazel,	I H S	0	Churdan.
Wheeler, H. Myrl,	I H S	0	Cedar Falls.
Whillis, Maude,	*	15	Cedar Falls.
White, Ethel,	*	3	Ocheyedan.
White, Evangeline,	*	0	Waterloo.
White, Josephine,	*	1	Lisbon.
White, Vera,	I H S	0	Sigourney.
Whitney, Elizabeth,	II H S		Geneseo, Ill.
Whorrall, Stella,	*	8	Beaman.
Widney, Anna,	*	6	Shenandoah.
Widney, Pearl,	*	3	Shenandoah.
Wiener, Agnes,	II	0	Independence.
Wiggins, Mildred,	*	39	Dow City.
Wigton, Ethel K.,	*	2	Sioux City.
Wilbur, Jap,	II H S	0	Cedar Falls.
Wilbur, Mabell,	III	24	Stanhope.
Wilder, George,	*	4	Geneva.
Wilkins, Sarah J.,	*	1	Ogden.
Willard, Alice E.,	*	27	Marion.
Willard, Franklin E.,	II	0	Gladbrook.
Willey, Emily,	*	42	Carroll.
Willey, Rufus T.,	*	0	Lamoni.
Williams, Anna M.,	III	2	Waukon.
Williams, Eva,	III H S	6	Mt. Pleasant.
Williams, Hadwen H.,	*	10	Monona.
Williams, Jennie A.,	*	11	Williamsburg.
Williams, John J.,	IV	27	Hedrick.
Williams, Lena,	I	7	Matlock.
Williamson, Blanche E.,	II H S	6	Paullina.
Williamson, Nellie G.,	II	3	Orient.
Wilson, Bonnie,	I	0	Hebron.
Wilson, Fred,	I	0	Milford.
Wilson, Hattie R.,	*	0	Dysart.
Wilson, H. Leland,	II	0	Reinbeck.
Wilson, Hoyta Odelle,	*	0	Cedar Rapids.
Windolf, Edna M.,	IV	21	Cedar Falls.

* Unclassified Summer Term Students.

NAME	Year of Course	Terms Taught	Address
Winters, Lura,	*	4	Lake View.
Winters, Mattie,	I H S	0	Lake View.
Wise, Mabelle,	*	7	Waterloo.
Wise, Mayme,	II	4	Decorah.
Wolcott, Bessie,	II	1	Cedar Falls.
Wolcott, Sadie,	II	1	Cedar Falls.
Wood, Mabel,	*	0	Alden.
Wood, Myrtle,	*	6	Waterloo.
Wood, Wm. C.,	III	4	Le Mars.
Woodle, Alice,	*	3	Northboro.
Woodruff, J. A.,	III H S	9	Storm Lake.
Wooley, John,	III H S	3	Crawfordsville.
Wray, Andrew N.,	III H S	12	Aredale.
Wright, Ethel Dean,	*	0	Keokuk.
Wright, Mabel G.,	II H S	3	Butte, Mont.
Wright, Ruth,	II H S	0	Cedar Falls.
Wylder, Pearl,	II H S	8	Spirit Lake.
Yates, Willa,	*	6	Hamburg.
Yenter, Lydia,	IV	33	Oxford.
Yockey, Mildred,	II	10	Bradyville.
Youell, Eva Catherine,	III H S	0	Cedar Falls.
Youell, Harold,	I H S	0	Cedar Falls.
Young, Alta,	*	3	Collins.
Young, Fred,	*	3	Defiance.
Young, Kittie Lucile,	*	11	Smithland.
Youngstrom, Alma,	*	4	Alta.
Zilm, Maude M.,	II H S	8	State Center.
Zimmerman, Laura,	*	10	Washta.

* Unclassified Summer Term Students.

IV. SPECIAL NORMAL COURSES.

NAME	Year and Course	Terms Taught	Address
Abram, Walter,	I Manual Training	0	State Center.
Akin, Eva,	I HS Primary	0	Glidden.
Alexander, M. Elberta,	I HS Kinderg't'n	0	New London.
Allen, Emily,	Public Speaking	0	Logan.
Allender, Ruth,	I HS Primary	1	Bloomfield.
Anderson, Edith M.,	II HS Primary	8	Farragut.
Anderson, Fern,	I HS Music	0	Farragut.
Anderson, Mayme M.,	I HS Music	6	Fontanelle.
Andrews, Guy H.,	I Manual Train'g	0	Cedar Falls.
Arey, Ethel L.,	Dom. Science		Cedar Falls.
Artley, Nina J.,	I Primary	0	Hampton.
Ashland, Mary I.,	II HS Primary	10	Clear Lake.
Askquith, Alma,	I HS Primary	3	Harlan.
Baldwin, Elsie,	I HS Music	0	Davenport.
Barbour, Edith Edna,	II HS Primary	1/2	New Sharon.
Barbour, Edna Edith,	II HS Primary	1/2	New Sharon.
Barner, Lizzie M.,	II HS Primary	6	Coon Rapids.
Barnes, Lloyd W.,	II HS Man'l Train	0	Cedar Falls.
Barnum, Lura,	I HS Primary	4	Cedar Falls.
Barr, Mabel McL.,	I HS Primary	7	Cedar Falls.
Barrett, Ina,	II HS Primary	0	Cedar Falls.
Barrett, Sadie,	II HS Primary	0	Shelby.
Bateson, Hazel,	I HS Music	9	Eldora.
Batty, Martha E.,	I HS Phys. Train	2	Mason City.
Bauer, Luella,	I Primary	7	Mason City.
Baumgardner, Grace,	II HS Music	9	Cedar Falls.
Baumgardner, Nina E.,	I HS Primary	8	Cedar Falls.
Beebe, Elizabeth,	Phys. Training	0	Hampton.
Bell, Margaret Hannah,	I HS Primary	8	Blairsburg.
Bell, Maude M.,	II HS Primary	4	Cedar Falls.
Benjamin, Daisy,	I Primary	18	Donnellson.
Bennett, Clara E.,	II HS Primary	8	Sioux Rapids.
Bennett, Ella K.,	II Kindergarten	0	Denver.
Bennett, Sylva A.,	II HS Primary	0	Sioux Rapids.
Bergstrom, Hans,	II Music.	0	Cedar Falls.
Bisher, Minnie,	III Man'l Training	6	Cedar Falls.
Bishop, Fannie I.,	I Primary	7	Cedar Falls.
Black, Blanche,	I Primary	4	Emmetsburg.
Blake, Dell,	II HS Primary	0	Mediapolis.
Blondel, Fannie,	I HS Music	6	Spencer.
Boies, Inez Marion,	I HS Primary	2	Independence.
Bolton, Clarence A.,	II Man'l Training	0	Cedar Falls.
Booth, Hazel R.,	II HS Kinderg'n	3	Harlan.
Bowen, Violet Jane,	II HS Music	0	Nashua.
Box, Jessie M.,	II Primary	10	Clarion.
Boyce, Mrs. O. T.,	Music	0	Cedar Falls.
Boyd, Hazel U.,	I Music	0	Plainfield.
Brady, Mrs. Anna Mae,	II Primary	8	Auburn.
Bragonier, Nellie Mae,	II Music	3	Dysart.
Brown, Clark H.,	IV Man'l Train'g	9	Cedar Falls.

NAME	Year and Course	Terms Taught	Address
Browne, Maude E.,	I H S Primary	0	Fairfield.
Bruce, Leona,	I H S Gram Grade	6	Rockwell.
Bunn, Cora I.,	I Kindergarten	6	Waterloo.
Burgess, Elsie M.,	I H S Primary	4	Bagley.
Burgoon, Carrie,	I Primary	9	Paton.
Burkholder, Belle,	II H S Primary	30	Ft. Collins, Colo.
Burney, Elizabeth F.,	II H S Music	0	Collins.
Burns, Frances,	II H S Kinderg'n	2	Charles City.
Burrington, Stella,	II H S Primary	4	Waverly.
Caldwell, Mary P.,	I Kindergarten	0	Cedar Falls.
Cardner, Blanche S.,	I H S Primary	4	Sloan.
Carlson, Selma,	II H S Primary	7	Laurens.
Carr, Ruth,	I Music	0	Lonerock.
Casaday, Harriet E.,	II H S Primary	0	Monona.
Caster, Margaret A.,	II Man'l Train'g	8	Underwood.
Cavanaugh, Clara E.,	I Primary	0	Cedar Rapids.
Chalfant, Nellie A.,	I Primary	15	Nevada.
Chamberlain, Hazel,	I H S Gram Grade	2	McIntire.
Chambers, Blanche E.,	II H S Primary	8	Lake City.
Chantry, Elsie Lee,	II Kindergarten	5	Malvern.
Chapin, Elva,	II H S Kinderg'n	0	Clarksville.
Charlton, Blanche,	I H S Primary	3	Cherokee.
Childress, Allie,	II H S Primary	30	Marengo.
Chrischilles, Dorothy,	I Drawing	8	Whittemore.
Chrischilles, Jessie,	I H S Primary	0	Whittemore.
Christian, Mildred A.,	II H S Music	0	Scranton.
Christiansen, Grace,	I H S Primary	12	Mason City.
Clark, Alice,	I H S Primary	3	Irwin.
Clark, Mabel,	Domestic Science	2	Sheffield.
Classen, Belle,	II Man'l Training	0	Green Mountain.
Clausen, Rosa K.,	I H S Dom Sci	0	Cedar Falls.
Cleveland, Ruth B.,	Music	0	Waterloo.
Cobb, Ruth M.,	I H S Primary	3	Independence.
Cocklin, May,	I H S Primary	3	Washington.
Coffman, Lillian A.,	II Drawing	4	South English.
Cole, Edith E.,	I Music	2	Mason City.
Colt, Elizabeth,	II Primary	13	Gruver.
Comstock, La Vancha,	II H S Kinderg'n	0	Lost Nation.
Corning, Duane,	Phys Training	0	Cedar Falls.
Corning, Helen R.,	I H S Primary	0	Cedar Falls.
Corns, Goldie,	I Primary	1	Farmington.
Corvan, Lillie,	III Primary	28	Colo.
Couch, Mabel C.,	I H S Primary	9	Earlham.
Covey, Celia V.,	I H S Primary	4	Perry.
Cox, Bessie,	II H S Primary	2	Storm Lake.
Crawford, Jessie,	I Primary	14	Le Claire.
Crill, Ethel Enola,	I Primary	3	Goldfield.
Crook, Orpha E.,	II Primary	69	Griswold.
Crowe, Merle,	II Primary	0	West Union.
Crum, L. Vern,	IV Man'l Training	0	Riceville.
Crummer, Ray,	II Commercial	1	Pocahontas.
Curtis, Emma C.,	III Primary	24	Cedar Falls.

NAME	Year and Course	Terms Taught	Address
Curtis, Louise,	II H S Kinderg'n	0	Waverly.
Cutler, Alma M.,	II Music	0	Cedar Falls.
Cutler, F. Ross,	I H S Phys Train	0	Cedar Falls.
Cutler, Hazel,	I Music	0	Hudson.
Dabney, Nellie Pearl,	II Drawing	3	Winterset.
Dahn, Clara Adeline,	I H S Music	0	Aplington.
Daley, Mazie,	II H S Primary	6	Carroll.
Davis, Bernice,	II Music	9	Cedar Falls.
Davis, Harriet E.,	I Drawing	24	Waterloo.
Davis, Nellie M.,	I H S Primary	24	Coon Rapids.
Davison, May,	II Primary	0	Des Moines.
Davison, Mrs. R. A.,	Domestic Science	0	Cedar Falls.
Davy, Edna,	I H S Primary	0	Pomeroy.
Dawson, Edna,	I Primary	0	Maquoketa.
Delahoyde, Kathleen,	II H S Primary	0	Guthrie Center.
Deo, Zoe,	III Kindergarten	0	Cedar Falls.
Devens, Inez G.,	I H S Drawing	0	Cedar Falls.
Dewey, Ethel,	I H S Primary	3	Ft. Madison.
Dexter, Marie,	I Primary		Nashua.
Dick, Robert I.,	II H S Man'l Train	0	Cedar Falls.
Dickinson, Cora,	I H S Primary	1	Shellsburg.
Disney, Bertha,	I Primary	7	Dale.
Dix, Leona Faye,	II Kindergarten	0	Cedar Falls.
Dix, Vivian M.,	II Commercial	0	Cedar Falls
Dixon, Winifred,	I Primary	8	Dunlap.
Draper, Muriel,	I H S Music	0	Cedar Falls
Dundore, Bessie,	I Primary	16	Perry.
Dunn, Mignon A.,	II H S Music	0	Cedar Falls
Eason, Alice Hazel,	II H S Kinderg'n	0	Waterloo.
Eaton, Myra Eva,	I H S Gram Grade	2	Glidden.
Eberhart, May,	I H S Gram Grade	0	New Hartford.
Ebersold, Ralph R.,	II H S Man'l Train	0	Cedar Falls.
Edgington, Myrtle,	I H S Primary	6	Keota.
Eide, Liza,	II H S Primary	0	Slater.
Eighme, Zella V.,	II H S Primary	16	Alden.
Ekstam, Esther E.,	I H S Primary	12	Marathon.
Ellis, Hazel,	I Kindergarten	0	Vinton.
Evans, Josie S.,	II Primary	15	Stratford.
Evenson, Alga M.,	I H S Gram Grade	3	Shell Rock.
Farrell, Daisy,	I H S Primary	4	Fonda.
Farrell, Mae,	I H S Primary	8	Fonda.
Faurote, Fannie M.,	I H S Kinderg'n	0	Winterset.
Feltus, Ruby,	Music	0	Cedar Falls.
Ferguson, Donald V.,	I H S Man'l Train	0	Cedar Falls.
Feyereisen, Theresa M.	I H S Primary	2	Greene.
Finger, Nellie Etta,	I H S Dom Sci	0	Fairfield.
Fink, Louise,	I Domestic Science	0	Sumner.
Fish, Carrie E.,	I Primary	25	Anamosa.
Fish, Myrna D.,	II H S Primary	0	Collins.
Fisher, Lina,	III Primary	35	Lineville.
Fisher, Siddie,	I Primary	26	Lineville.
FitzSimmons, Ester I.,	II H S Primary	9	Cedar Falls.

NAME	Year and Course	Terms Taught	Address
Flaherty, Gertrude,	I HS Primary	9	Dayton.
Fletcher, Naomi,	I HS Music	2	Mason City.
Fluent, Edith,	I HS Primary	0	Waterloo.
Fluent, Vera A.,	II HS Kinderg'n	0	Charles City.
Foster, Anna,	II Primary	27	Albia.
Foster, Estella,	I HS Primary	15	Lenox.
Foster, Mildred,	II HS Kinderg'n	0	Kingfisher, Okla.
Foster, Olive,	II HS Primary	2	Marion.
Foster, Ora,	I Library	0	Albia.
Freier, Ida,	II Kindergarten	0	Cedar Falls.
Frick, Junetta,	I HS Primary	0	Sheldahl.
Fritz, Nettie,	I Primary	1	Slater.
Furrow, Grace O.,	II HS Music	15	Tripoli.
Gardiner, Agnes,	I HS Primary	9	Reinbeck.
Garwood, Marie,	I HS Music	1	La Porte City.
Gates, Lena Fern,	I HS Primary	0	Sloan.
Gates, Susie,	I Domestic Science	0	Waterloo.
Gauley, Jennie,	I HS Primary	0	Cedar Falls.
Geiser, Agatha M.,	II HS Primary	0	Independence.
Gerber, Anna Kathryn,	I HS Primary	2	Lu Verne.
Giese, Della,	II HS Music	0	Danville.
Gilkerson, Jeannette C.	I HS Gram Grade	6	Magnolia.
Glew, Margaret,	I Primary	4	Manchester.
Gode, Leta B.,	II HS Kinderg'n	1	Marengo.
Goetze, Esther,	II HS Primary	2 mo	Ft. Dodge.
Goldsworthy, E. B.,	I HS Primary	9	Spencer.
Goodwin, Lillian G.,	Domestic Science		Clinton.
Gorham, Josie C.,	I HS Primary	3	Emmetsburg.
Graham, Josephine,	I HS Phys Train	0	Cedar Falls.
Grawe, Marion,	II HS Man'l Train	1	Waverly.
Gray, Anna E.,	I HS Primary	7	Rhodes.
Gray, June V.,	I HS Kinderg'n	0	Marble Rock.
Green, Mabel C.,	II Primary	39	Hampton.
Greig, Helen Martha,	I HS Primary	6	Cherokee.
Griffiths, Ella M.,	I HS Primary	32	Marion.
Griggs, Malinda Abbie,	II HS Primary	0	Keokuk.
Haas, Amanda,	I Primary	12	Rhodes.
Hackett, Alma E.,	I HS Primary	0	Parker, S. D.
Hales, Dell T.,	I HS Primary	3	Keosauqua.
Halgrim, Barbara,	I Music	0	Eagle Grove.
Hall, Etta R.,	II HS Primary	0	Woodward.
Hallingby, Ruth,	II HS Phys Train	5	Osage.
Hallowell, Loraine,	II HS Kinderg'n	0	Waterloo.
Hallowell, Mavorette,	I Music	0	Waterloo.
Haltom, Minnie Belle,	I Primary	3	Rockwell City.
Hanigan, Jennie,	I Primary	9	Dunlap.
Hanna, Lura,	I Primary	13	Lu Verne.
Hansen, Bertha,	II HS Dom Sci	0	Cedar Falls.
Hansen, Mabel,	I Primary	5	Jewell Junction.
Hansen, Margaret,	I HS Kinderg'n	2	Missouri Valley.
Hardy, Doris Esther,	I HS Kinderg'n	0	Cedar Falls.
Hardy, Elsie E.,	I HS Dom Sci	2	Cedar Falls.

NAME	Year and Course	Terms Taught	Address
Harmon, Joy,	I H S Primary	0	Cedar Falls.
Harvey, Florence Ethel,	III H S Phys Train	0	West Point.
Hawk, Meg M.,	II H S Primary	3	Cedar Falls.
Haxton, Belle,	II Kindergarten	3	Arlington.
Hayden, Fannye G.,	II H S Music	3	Blairstown.
Hays, Will E.,	I Music	24	Centerville.
Heffner, Hazel,	I Dom Science	0	Waterloo.
Hemstreet, Bessie,	I Commercial	0	Cedar Falls.
Henderson, Clara,	II H S Primary	7	Lake Mills.
Herbold, Madeleine C.,	I H S Gram Grade	5	Ira
Hill, Ila Mae,	I Kindergarten	0	Green Mountain.
Hoats, Florence,	IV Music	0	Cedar Falls.
Hoebel, Estelle,	II H S Kinderg'n	3	Blairstown.
Hoes, Annabelle E.,	II Primary	13	Marshalltown.
Hoesley, Emma B.,	I H S Primary	7	Bronson.
Hoffman, Frances,	II Primary	9	Remsen.
Holmquest, Olive,	II H S Kinderg'n	0	Cedar Rapids.
Holst, Axel,	Music	0	Cedar Falls.
Holt, Emma Leora,	I Primary	9	Blairsburg.
Hong, Anna,	II H S Primary	0	Ute.
Hoon, Helen Louise,	I Music	0	Mitchell.
Hoover, Stella M.,	I H S Phys Train	6	Ft. Dodge.
Hopkins, Ema,	I H S Primary	0	Dows.
Horrigan, Isabelle,	III Kindergarten	0	Cedar Falls.
Horton, Mary E.,	I H S Primary	0	Manson.
Hubbell, Bertha,	I Music	0	Fayette.
Hughell, Cora Mabel,	III Primary	11	Batavia.
Huglin, Tillie,	III Phys Training	6	Dayton.
Hunter, Carolyn,	II H S Primary	0	Allison.
Huston, Edna Lee,	II H S Primary	5	Greenfield.
Huston, Margaret,	II H S Primary	33	Columbus Junc.
Iaggi, Rose E.,	III Primary	7	Monticello.
Idso, Virginia,	II H S Music	0	Alden.
Illemann, Hilda,	II Primary	0	Charlotte.
Imlay, Florence,	II H S Dom Sci	7	Cedar Falls.
Jackson, Elizabeth,	I Primary	11	Oskaloosa.
Jacobs, Anna W.,	I Primary	8	Andrew.
James, Ethel Adele,	II H S Primary	6	Sheldon.
Jenkins, Ida,	I Kindergarten	0	Sibley.
Jennings, Elizabeth,	I Kindergarten	0	Cedar Falls.
Jennings, Helen,	II Primary	0	Janesville.
Jensen, Lona C.,	II Music	0	Harlan.
Johnson, Clara Belle,	II Primary	21	New Hartford.
Johnson, Cora M.,	I Primary	5	Colo.
Johnson, Mrs. Emma,	II Primary	10	Harlan.
Johnson, Leah,	I H S Primary	0	Williams.
Johnson, Lillian,	II H S Primary	0	Gowrie.
Johnson, Mattie,	I Kindergarten	3	Shellsburg.
Johnson, Stella E.	I H S Primary	3	Laurens.
Johnson, Vinnie Bertha,	I H S Primary	5	Eagle Grove.
Johnston, Clifford,	I Music	0	Cedar Falls.
Johnston, Mary Mae,	I H S Commercial	0	Ireton.

NAME	Year and Course	Terms Taught	Address
Johnston, Mildred,	I Primary	6	Spencer.
Jones, Carrie B.,	I H S Primary	9	Radcliffe.
Jones, Myra Aubrey,	I Music	6	Marengo.
Jones, Nellie L.,	I H S Primary	12	Bedford.
Jones, Stella,	I Primary	17	Jesup.
Kays, John S.,	I H S Commercial	0	Lucas.
Keeler, Grace,	I H S Primary	13	Albion.
Keene, Vida R.,	Music	6	Cedar Falls.
Keith, Maud Ray,	II H S Kinderg'n	0	Marlon.
Keller, Berthina,	II Music	3	Clarinda.
Keller, Rose,	I Music	0	Clarinda.
Kelly, Effie B.,	I Music	30	Columbus Junc.
Kennedy, Abigail,	II H S Primary	21	Montrose.
Kiefer, Beulah E.,	II Music	0	Independence
King, Benj. Rowland,	III Manual Training	15	Cedar Falls.
Kinsley, Alice,	II Primary	30	Mason City.
Kirk, Irene B.,	II H S Primary	2	Cedar Falls.
Kirstein, Dora,	I Music	1	Clarion.
Klein, Elsie,	I H S Primary	2	Owatonna, Minn.
Kliebenstein, Elsie,	II H S Primary	30	Grundy Center.
Kneen, Bertha,	II Primary	20	Hesper.
Knowlton, Bonnie,	I H S Music	0	Fontanelle.
Koehm, Klara,	I H S Primary	15	Lansing
Kolbe, Clara C.,	III Music	24	Sperry.
Koll, Alma,	Music	0	Walnut.
Kramer, Adolph,	II Music	0	Cedar Falls.
Kramer, Elise H.,	Music	0	Ackley.
Kramer, Geo. R. D.,	III Phys Train	1	Cedar Falls.
Kratz, Mabel,	I Music	6	Cresco.
Kratzer, Pauline,	II H S Primary	0	Anamosa.
Kratzer, Viola,	II Primary	18	Ocheyedan.
Krause, Louise,	I H S Gram Grade	0	Ida Grove.
Kroesen, Grace,	IV Dom Science	4	Cedar Falls.
Kurzrock, Jeanette,	I Primary	0	McGregor.
Laing, Verona,	I H S Primary	0	Grinnell.
Lake, Ida M.,	I Primary	18	Anamosa.
Lake, Millicent W.,	I H S Dom Sci	0	Waterloo.
Lake, Naomi Mabel,	I Music	14	San Luis Obispo, Cal.
Landers, Ethel May,	II H S Music	1	Decorah.
Lang, Edna H.,	II H S Primary	6	Cedar Falls.
Large, Clara,	II H S Music	6	DeWitt.
Large, Florence L.,	II H S Music	0	DeWitt.
Larsen, Mabel,	I Kindergarten	0	Cedar Falls.
Larson, Mary C.,	I Kindergarten	7	Cromwell.
Lashbrook, Warren T.,	I Man'l Training	0	Cedar Falls.
Lee, Eva,	I Primary	3	Morning Sun.
Leister, Jenn. A.,	II Music	3	Ackley.
Lenz, Emma A.,	I H S Primary	3	Bellevue.
Leshner, Clarian M.,	I Music	0	Estherville.
Lester, Mabel A.,	II H S Music	0	Villisca.
Lew, Margaret,	I H S Primary	12	Savanna, Ill.

NAME	Year and Course	Terms Taught	Address
Lewis, Mae G.,	II H S Primary	5	Lawler.
Lindsley, Jessie,	II Primary	2	West Union.
Livingston, Iris,	I H S Dom Science	0	Waterloo.
Long, Beulah,	I H S Dom Science	0	Manson.
Loomis, Isabel,	I Music	0	Cedar Falls.
Lory, Letta,	I Music	12	Paynesville.
Luick, Nell,	I H S Primary	6	Belmond.
Mabie, Miriam E.,	I H S Primary	18	Britt.
MacAllister, Maud,	I H S Kinderg'n	0	Missouri Valley.
MacDonald, Winifred,	II H S Primary	0	Cedar Falls.
Madsen, Rebecca A.,	I Music	3	Lake City.
Madson, Alice E.,	II Gram Grade	3	Avoca.
Madson, Leah,	III Primary	6	Avoca.
Magnant, Nellie,	I H S Drawing	0	Cedar Falls.
Mahanke, Effa Mae,	II H S Primary	0	Parkersburg.
Maiden, Annie,	Music	12	Cedar Falls.
Maiden, Lillian,	II Music	14	Ayrshire.
Maloney, Myrtle E.,	II H S Primary	2	Scranton.
Manderson, Hazell V.,	II H S Primary	0	Council Bluffs.,
Manful, Harriet,	III Phys Training	0	Cedar Falls.
Mann, Helen,	I H S Gram Grade	2	Woodbine.
Marshall, Kathryn,	I H S Primary	0	Morning Sun.
Marten, Mary E.,	II H S Kinderg'n	0	Oskaloosa.
Martin, Blanche C.,	I H S Man'l Train	0	Cedar Falls.
Mason, H. Zoe,	II H S Primary	3	Ft. Dodge.
Mastain, Mabel E.,	IV Library	9	Hudson.
Masters, Elsie,	I Music	2	Castana.
Mathes, Blanche M.,	II H S Primary	0	Cedar Falls.
Mathews, Grace V.,	I Music	0	Cedar Falls.
Mathews, Nellie L.,	II H S Primary	3	Armstrong.
Mattausch, Jennie,	II H S Primary	0	Des Moines.
Meier, Hortense,	I H S Gram Grade	9	National.
Meier, Melva Athelia,	I Music	0	Tripoli.
Menneke, Florence,	I H S Music	3	Miles.
Merchant, Rena E.,	I Primary	2	Boone.
Merner, Carl John,	II Phys Training	0	Cedar Falls.
Merrick, Deana,	I H S Primary	3	Marble Rock.
Merrick, Grace A.,	I H S Gram Grade	0	Marble Rock.
Merrill, Willard R.,	II H S Man'l Train	0	Cedar Falls.
Messier, Edward,	I H S Commere'l	0	Cedar Falls.
Messier, Maud C.,	I H S Primary	0	Cedar Falls.
Meyer, Clara E.,	II H S Primary	2	Marcus.
Meyer, Lucy,	II H S Primary	0	Evanston, Ill.
Miller, Alta,	I H S Primary	0	Eddyville.
Miller, Carl W.,	I Music	0	Cedar Falls.
Miller, Edith,	II Primary	21	Washington.
Miller, Elizabeth C.,	II H S Primary	15	Sigourney.
Miller, Frank E.,	Music	18	Chicago, Ill.
Miller, Marion L.,	I H S Kinderg'n	3	Plainfield.
Mitchell, Fred R.,	I Music	0	New Providence.
Mix, Iva,	I H S Primary	0	Cedar Falls.
Moessner, Clara,	I H S Kinderg'n	4	Waterloo.

NAME	Year and Course	Terms Taught	Address
Moody, Lottie B.,	I H S Primary	9	Ionia.
Moon, Eva M.,	I Primary	39	Vinton.
Moore, Anna Mary,	I Primary	15	Columbus City.
Moore, Mabel,	I Primary	16	Manchester.
Moore, Viva,	II H S Drawing	5	Waterloo.
Morgan, M. Elizabeth,	Library	0	Dubuque.
Morris, Carolyne,	I H S Music	4	Panora.
Moses, Olive,	I H S Kinderg'n	0	Monticello.
Motie, Emily L.,	II H S Primary	3	Odebolt.
Mueller, Cornelia,	Music	0	McGregor.
Mullen, Mattie B.,	I H S Primary	6	Fonda.
Mumm, Gertrude,	II H S Primary	8	Lone Tree.
McCall, Clara,	II H S Primary	1	Cedar Falls.
McCarn, Marion,	I H S Kinderg'n	0	Anamosa.
McChane, Maude,	Music	0	La Porte City.
McClurkin, Mildred,	I H S Primary	9	Morning Sun.
McCluskey, Bertha,	II H S Kinderg'n	0	Cedar Falls.
McCormick, Estella,	II H S Primary	2	Ames.
McCormick, Olga M. F.	I Primary	4	Farmington.
McCutcheon, Leo,	Music	0	La Porte City.
McGill, Mrs. Hettie,	Phys Training	0	Cedar Falls.
McGowan, Nessie,	I H S Primary	26	Friendship, Wis.
McGrath, Viola,	II Primary	5	Ames.
McKeever, Clara M.,	I H S Kinderg'n	1	Hawarden.
McLain, Ella,	III Drawing	0	Cedar Falls.
McLaughlin, Lulu,	I H S Primary	3	Marathon.
McMahon, Mrs. Alma L.,	Man'l Training		Cedar Falls.
McQuilkin, Evelyn I.,	II H S Kinderg'n	*	Waterloo.
Narum, Minnie,	I H S Primary	9	Lake Mills.
Neff, Olive,	III Kindergarten	4	Cedar Falls.
Neff, Winifred,	II Music	0	Cedar Falls.
Nelson, Margaret M.,	II Man'l Training	24	Albia.
Newman, Mary,	II H S Primary	0	Edgewood.
Niederfrank, Emma,	I Primary	27	Strawberry Point.
Nixon, Sadie,	I H S Gram Grade	3	Osage.
Noomen, Cora V.,	I H S Primary	6	Orange City.
Noon, Minnie A.,	II Primary.	8	Marne.
Notton, Mary R.,	II H S Primary	24	Nashua.
Oakes, Irene,	I H S Primary	0	Clinton.
O'Day, Ethel,	I H S Gram Grade	15	Waverly.
O'Harrow, Ethel,	I Primary	22	Rockwell.
O'Harrow, Mary,	II Primary	28	Rockwell.
O'Leary, Catherine,	I H S Primary	0	Centerville.
Olsen, Olive C.,	I H S Primary	6	Oakland.
Onions, Olive,	I H S Primary	0	Clarence.
Osborne, Ida Louise,	I H S Kinderg'n	0	Anamosa.
Ott, Hope,	I H S Primary	9	Cedar Falls.
Otzen, E. Marian,	Music		Mason City.
Owen, Sadie,	I H S Primary	17	Tipton.
Packard, Nettie,	II Primary	2	Cherokee.

* 6 terms cadet teaching.

NAME	Year and Course	Terms Taught	Address
Packer, Garrah M.,	II H S Drawing	0	Marshalltown.
Pardee, Adelaide,	II H S Primary	2	Marshalltown.
Parrott, Zora,	I H S Primary	0	Spencer.
Patt, Bertha L.,	Man'l Training		Des Moines.
Patterson, Neva,	I H S Primary	0	Algona.
Pearson, Alma B.,	I H S Gram Grade	9	Springville.
Perry, Alpha,	I Primary	6	Webster City.
Peterson, Belle F.,	II H S Music	0	Slater.
Peterson, Jennie,	I H S Gram Grade	2	Elkton, S. D.
Peterson, Mae,	I H S Music	0	Slater.
Peterson, Tilda,	I H S Gram Grade	0	Elkton, S. D.
Pettigrew, Nina,	II H S Primary	3	Sioux Falls, S. D.
Pfieger, Theressa Anna	I H S Primary	0	Dunlap.
Philson, Lotte,	Music	0	Harlan.
Pickering, Edna L.,	II H S Gram Grade	3	Boone.
Pillsbury, Helen,	II H S Primary	2	Milford.
Pittenger, Isabelle,	I H S Kinderg'n	0	Mt. Pleasant.
Pollock, Hanna,	I Music	6	Martinsburg.
Pollock, Lewena,	I H S Primary	3	New Hartford.
Ponbeck, Frances,	I Primary	32	Muscatine.
Porter, R. F.,	II Man'l Training	0	Cedar Falls.
Ports, Mrs. H. T.,	Music	6	Prairie City.
Post, Laura E.,	II Man'l Training	16	North English.
Potter, Neva,	I H S Music	1	Algona.
Poulson, Nettie B.,	I Primary	21	Dayton.
Prehm, Bessie C.,	I Primary	6	Eagle Grove.
Pritchard, Elsie Janet,	I Dom Science	1	Cedar Falls.
Proctor, Warren,	II H S Music	0	Cedar Falls.
Puls, Clara G.,	III Music	15	Cedar Falls.
Pyles, Alma Louise,	II Kindergarten	0	Keokuk.
Quick, Lester M.,	I Music	6	Lu Verne.
Railsback, Grace,	II H S Kinderg'n	2	Vinton.
Rash, Glen,	I H S Music	0	New Providence.
Rau, Martha,	II H S Primary	0	Mason City.
Ray, Gertrude,	I H S Primary	5	Waterloo.
Raymond, Fannie Fern,	I Kindergarten	1	Cedar Falls.
Redden, Agnes,	I Drawing	0	Council Bluffs.
Reid, Mabel,	I H S Primary	5	Traer.
Reppert, Eleanor,	I H S Kinderg'n	0	Burlington.
Rhodes, Helen Evelyn,	I H S Kinderg'n	0	Mason City.
Rhodes, Nora M.,	I H S Primary	6	Dallas Center.
Richey, Edna,	I Primary	3	Le Mars.
Ricketts, Lillian Amy,	II H S Primary	4	Sioux City.
Riedesel, Mabel E.,	I H S Kinderg'n	0	Charter Oak.
Ringbloom, Rose,	I Music	7	Webb.
Ringgenberg, Elnora,	I H S Music	0	Sheldahl.
Robbins, Leila,	I H S Primary	4	Alden.
Robe, Alma O.,	II H S Primary	4	Jesup.
Roberts, Flora,	I Music	0	Hampton.
Roberts, Margaret E.,	II H S Kinderg'n	8	New Sharon.
Roberts, Sadie,	I H S Primary	3	Little Rock.
Robertson, Erma,	II H S Kinderg'n	0	Blairstown.

NAME	Year and Course	Terms Taught	Address
Robinson, Elizabeth,	I H S Phys Train	4	Glenwood.
Robinson, Flora,	I Primary	3	Van Horne.
Robinson, Merle,	I H S Primary	0	Cedar Falls.
Rock, Ada,	II H S Primary	9	Morning Sun.
Ross, Audrey,	II H S Music	0	Monegaw Spr'gs, Mo.
Ross, Zoa,	I Music	0	Monegaw Spr'gs, Mo.
Rudesill, Helen,	I H S Music	0	Ft. Dodge.
Rundlett, Clara,	II H S Primary	14	Norwalk.
Ruth, Ivageanne,	Music	0	Rhodes.
Rutherford, Cora,	I H S Primary	20	Algona.
Sanders, Vera Bee,	I H S Music	0	Dysart.
Sanford, Laura Theresa	I Primary	0	Ellsworth.
Sater, Mabel,	I H S Primary	7	Mt. Union.
Scace, Jennie M.,	II Primary	0	Primghar.
Schaefer, Elizabeth,	I Music	0	Parkersburg.
Schain, Nelle M.,	I H S Primary	0	Atlantic.
Scheidt, Hulda,	I Primary	1	Baxter.
Scherger, Edna R.,	II H S Primary	6	Cedar Falls.
Scheu, Una,	II Primary	2	Stacyville.
Schlue, Alma L.,	II H S Primary	0	Blairstown.
Schlue, Matilda M.,	II H S Kinderg'n	0	Blairstown.
Schnobelen, Anna,	I H S Primary	15	Riverside.
Schrader, Vinnie M.,	I Primary	12	Ackley.
Schroeder, Julia,	I H S Music	1	Nodaway.
Scott, Dorothy,	III Dom Science	66	Mapleton.
Scott, Ralph W.,	III Man'l Training	12	Hamlin.
Seeger, May,	I Primary	3	Bedford.
Sewall, Katharine,	I H S Primary	3	Dysart.
Sexton, Ella M.,	I Primary	0	Bridgewater.
Shanewise, Anna,	I Phys Training	0	Waterloo.
Shawger, Julia E.,	II H S Primary	2	Cedar Falls.
Shean, Adah,	II Primary	9	Sigourney.
Shillinglaw, Jessie,	Music	0	Cedar Falls.
Shireman, Mable,	I Primary	0	Keystone.
Shoemaker, Amy,	I H S Primary	0	Cedar Falls.
Sickenger, Cora B.,	II H S Music	10	Cedar Falls.
Simons, Burna,	I Dom Science	0	Clear Lake.
Sindt, Elsie,	II Primary	3	Cedar Falls.
Skinner, Bernice M.,	I Primary	0	Ledyard.
Slawson, Vinnie,	II Primary	6	Osage.
Slusher, Lillian B.,	I Music	0	Hudson.
Smith, Anna Aleatha,	I H S Primary	9	Cedar Rapids.
Smith, Anna R.,	II Primary	15	Cedar Falls.
Smith, Constance,	II H S Kinderg'n	0	Waterloo.
Smith, D. Evelyn,	Music		Waterloo.
Smith, Fannie E.,	II H S Primary	3	Winterset.
Smith, Malvern,	I H S Man'l Train	0	Cedar Falls.
Smith, Mary M.,	I H S Kinderg'n	17	Audubon.
Smith, Sena J.,	II Kindergarten	0	Stacyville.
Smock, Leah M.,	I H S Music	0	Mason City.

NAME	Year and Course	Terms Taught	Address
Snowden, Helen L.,	II HS Primary	9	Cedar Falls.
Speaker, Ethel G.,	I HS Phys Train	0	Manson.
Speer, Harold,	I Manual Training	0	Buckingham.
Standley, Ethel L.,	I HS Primary	3	Boone.
Stanley, Ethel,	I HS Commere'l	10	Earlham.
Sterrett, Dorothy,	I Primary	0	Morning Sun.
Sterrett, Mabel,	I Primary	12	Boone.
Stilson, Hazel D.,	I HS Kinderg'n	0	Corwith.
Stone, Georgia,	I HS Primary	4	Logan.
Stoner, Alva,	II HS Primary	0	Parkersburg.
Strahan, Jenna,	II HS Primary	6	Denison.
Strawn, Della E.,	I HS Drawing	0	Cedar Falls.
Strickland, Mary A.,	II HS Primary	7	Quimby.
Stuart, Grace Edith,	I HS Primary	0	Eagle Grove.
Sturdevant, Faye,	II Music	5	Delta.
Suehring, Ruth,	I HS Kinderg'n	3	Decorah.
Sutherland, Olive M.,	I HS Kinderg'n	1	Wall Lake.
Swanson, Ella B.,	I HS Primary	11	Brookings, S. D.
Sykes, Coral,	II HS Music	2	Mason City.
Symington, Grace,	I HS Primary	5	Spencer.
Tabor, Emily,	II Primary	2	Independence.
Talbot, Leila H.,	II HS Primary	3	Dysart.
Templeton, Mary A.,	II HS Primary	0	Ames.
Thatcher, Ilo,	I HS Kinderg'n	0	Zearing.
Theile, Cora,	I HS Primary	3	Emmetsburg.
Thierman, Anna,	I Kindergarten	0	Cedar Falls.
Thompson, Clara O.,	II HS Primary	4	Sioux Rapids.
Thompson, Grace M.,	I HS Primary	0	Lamoni.
Thompson, Robert U.,	I HS Man'l Train	0	Cedar Falls.
Thomte, Genette,	I HS Primary	4	Lansing.
Thorman, Alma A.,	II HS Primary	0	Blairstown.
Thorpe, Georgia Ilene,	II HS Primary	0	Manchester.
Thuerauf, Bertha,	I HS Primary	0	Solon.
Thygeson, Emma,	II HS Primary	5	Cedar Falls.
Todd, Christie A.,	II HS Primary	18	Independence.
Tompkins, Bessie M.,	II Kindergarten	0	Cedar Falls.
Tostlebe, Ella C.,	Music	0	Cedar Falls.
Towe, Jennie,	I HS Primary	0	Paullina.
Towle, Pearl E.,	II HS Kinderg'n	4	Lansing.
Townsend, Erma,	I Music	5	Spencer.
Travis, Kate,	I HS Primary	6	Sidney.
Troutner, D. Evelyn,	I HS Primary	0	Nashua.
Turner, Bess,	I Music	0	Cedar Falls.
Turner, Ida,	III Kindergarten	0	Cedar Falls.
Tyler, Anna,	I HS Primary	4	Marion.
Tyler, Edna J.,	II HS Drawing	2	Whittemore.
Upham, Nellie,	I HS Man'l Train	3	Charles City.
Van Skike, Beulah,	I HS Gram Grade	0	Cedar Falls.
Veatch, Wm. Homer,	Music	0	Cedar Falls.
Vest, Clara E.,	I HS Primary	3	Allerton.
Vinall, Faye,	Music	0	Cedar Falls.
Voorheis, Anna May,	I Primary	21	Garrison.

NAME	Year and Course	Terms Taught	Address
Waite, Mildred,	I H S Kinderg'n	0	Shell Rock.
Walker, Ada M.,	II Primary	0	Jesup.
Walker, Julia,	I H S Gram Grade	10	New Hartford.
Wallace, Bessie,	II H S Drawing	17	Vinton.
Wallingford, Marg't H.,	II Primary	2	Washington.
Walton, Blanche,	I H S Primary	13	Eldora.
Ward, Ruby,	I H S Kinderg'n	3	Decorah.
Ware, Lettie E.,	II Commercial	0	Cedar Falls.
Warn, Aud. M.,	I H S Music	6	Charles City.
Warriner, Millicent,	Dom Science		Cedar Falls.
Watkins, Emily,	I H S Primary	0	Ames.
Wells, Zora,	Music	0	Waterloo.
Wheelock, Mabel E.,	II H S Primary	9	Hopkinton.
Whetzel, Mary E.,	I H S Kinderg'n	0	Anamosa.
Whitten, Letta M.,	I H S Music	0	Charles City.
Wichman, Ethel M.,	Music	3	Waterloo.
Wilcox, Rhea L.,	II H S Primary	3	
Wild, Anna R.,	Dom Science		Cedar Falls.
Wild, Monica R.,	I H S Phys Train	0	Cedar Falls.
Wild, Theresa,	II H S Music	0	Cedar Falls.
Williams, Bertha C.,	I H S Music	12	Rolfe.
Williams, Besse Beryl,	I Music	4	Neola.
Williams, Louise H.,	I Kindergarten	0	Charles City.
Williams, Nona,	II H S Primary	9	Orient.
Williamson, Mildred,	I H S Music	4	Elkader.
Wilson, Glenn,	II Primary	12	Atlantic.
Wilson, Leota M.,	I H S Primary	8	Stuart.
Wilson, Zoe,	I Primary	0	Stanhope.
Wilson, Zora B.,	III Kindergarten	0	Des Moines.
Winch, Edith E.,	II H S Music	0	Hull.
Wing, Ellen Jordan,	II Man'l Training	66	Malvern.
Wolf, Cora,	I Primary	4	Van Horne.
Wolzmuth, Laura M.,	I H S Primary	9	Cedar Falls.
Woolfries, Annie,	II H S Primary	4	Waterloo.
Wright, E. Rose,	I Primary	2	Morning Sun.
Wright, Mary Const'nce	Music	0	Waterloo.
Wunn, Eliza C.,	I H S Primary	5	Sheffield.
Wyth, Katherine,	I Music	0	Cedar Falls.
Young, Edna L.,	I H S Primary	9	Garden Grove.
Zager, Clara F.,	I H S Primary	0	Cedar Falls.
Zalesky, Emma,	I H S Primary	5	Cedar Rapids.
Zilk, Helen,	I Primary	24	Riceville.

V. STUDENTS TAKING WORK IN PREPARATION FOR UNIFORM COUNTY CERTIFICATES.

NOTE.—The year "Preliminary," "Second Grade," or "First Grade" indicates that preparation is made for third, second or first grade uniform county certificate, respectively.

NAME	Year	Terms Taught	Address
Agans, Rose,	2nd Grade	10	Murray.
Alcock, Myrtle E.,	2nd Grade	1	New Hampton.
Aldrich, Alice Anna,	1st Grade	3	Cedar Falls.
Allison, Nellie B.,	1st Grade	0	Ft. Dodge.
Ames, Anna,	2nd Grade	0	Huxley.
Amundson, Amy,	Preliminary	0	Radcliffe.
Amundson, Ida,	Preliminary	0	Radcliffe.
Anderson, Albert,	Preliminary	0	Britt.
Andrews, Achsah,	2nd Grade	1	Burt.
Anfinsen, Clara,	1st Grade	11	Sattre.
Appleby, Genevieve,	Preliminary	0	Latimer.
Appleby, Mabelle C.,	1st Grade	6	Latimer.
Arquitt, Winifred,	2nd Grade	1	Farley.
Babcock, Stanton M.,	Preliminary	0	Cedar Falls.
Baer, Dolly,	1st Grade	0	Waterloo.
Bailey, Clara Edith,	2nd Grade	0	Cedar Falls.
Bancroft, Harold T.,	2nd Grade	1	Cedar Falls.
Barker, Alice,	1st Grade	5	McGregor.
Barnett, Myrtle,	Preliminary	0	Stuart.
Barnum, Eugene,	2nd Grade	0	Wallingford.
Barnum, Harley W.,	Preliminary	0	Cedar Falls.
Bartholomew, Irv,	Preliminary	0	Cedar Falls.
Bartholomew, Stella,	2nd Grade	0	Cedar Falls.
Bartley, Georgia L.,	1st Grade	2	Waterloo.
Batcheler, Cora,	Preliminary	0	Sutherland.
Batcheler, Nathan,	Preliminary	0	Sutherland.
Batschelet, Claire,	1st Grade	4	Spencer.
Bell, Cora,	2nd Grade	0	Ackley.
Bentley, Ethel,	2nd Grade	9	Kensett.
Bice, Mamie Rachel,	2nd Grade	0	Walker.
Billingsley, Sadie E.,	1st Grade	4	Nodaway.
Bleakney, Clem,	1st Grade	6	Kellogg.
Bongartz, Elizabeth,	2nd Grade	8	Waterloo.
Bongartz, Marie,	1st Grade	13	Waterloo.
Bonnett, Blythe,	1st Grade	6	Birmingham.
Boyd, Clarence H.,	1st Grade	0	Cedar Falls.
Boyington, Herbert,	Preliminary	0	Clarion.
Briden, Harry,	Preliminary	0	Cedar Falls.
Brinker, Bessie,	1st Grade	10	Hedrick.
Brooks, Berniece,	Preliminary	0	Delmar.
Brose, George E.,	1st Grade	5	Clear Lake.
Brown, Ida,	1st Grade	0	Gilbert Station.
Brown, Maude L.,	2nd Grade	0	Orient.
Brown, Theresa,	1st Grade	14	Tripoli.
Burger, Emma,	Preliminary	0	Farley.

NAME	Year	Terms Taught	Address
Burke, Minnie,	2nd Grade	0	Lewis.
Burke, Pearl,	2nd Grade	0	Ellsworth.
Burmeister, Elsie K.,	1st Grade	11	Sutherland.
Burns, Margaret,	2nd Grade	1	Independence.
Bush, Alva,	1st Grade	0	Cedar Falls.
Butts, Mayme C.,	2nd Grade	0	Goodell.
Byers, Wilda,	2nd Grade	0	Cedar Falls.
Callaghan, Edith,	2nd Grade	0	Cedar Falls.
Callan, M. J.,	2nd Grade	0	Parnell.
Cardiff, Emmet,	Preliminary	0	Emerson.
Carroll, J. Emmett,	2nd Grade	4	Cresco.
Carroll, Nora,	1st Grade	31	McGregor.
Carroll, Willa,	2nd Grade	0	Selma.
Carson, Gladys,	2nd Grade	0	La Moille.
Carson, Leona,	2nd Grade	0	Coggon.
Cavanagh, Grace,	2nd Grade	0	Hudson.
Cavanaugh, Mary,	1st Grade	18	Hudson.
Chapman, Lucretia,	1st Grade	14	Rockwell City.
Christensen, Rosa,	2nd Grade	0	Inwood.
Christiansen, Nina,	2nd Grade	0	Latimer.
Clayton, Lula M.,	2nd Grade	17	Douds.
Clement, J. Paul,	2nd Grade	0	Titonka.
Cochrane, Harry F.,	2nd Grade	0	Prescott.
Coder, Margaret,	2nd Grade	2	Muscatine.
Coleman, Agnes,	2nd Grade	0	Coggon.
Cone, Ada Belle,	Preliminary	0	Dunkerton.
Copeland, Luvilla,	1st Grade	40	Batavia.
Corbin, Florence A.,	2nd Grade	0	Westgate.
Cortright, Katheryn,	2nd Grade	0	Winslow.
Crabtree, Nellie,	2nd Grade	0	Dows.
Crary, Arthur,	Preliminary	0	St. Olaf.
Creager, Mary L.,	2nd Grade	4	Geneva.
Croak, Frank,	2nd Grade	2	Bayard.
Cronon, Nellie,	1st Grade	6	Clare.
Crossan, Earl,	2nd Grade	0	Eldora.
Cummings, Elsie E.,	2nd Grade	0	Waterloo.
Cummings, Thomas,	Preliminary	0	Buckingham.
Dale, Theresa,	Preliminary	0	Gilbert Station.
Dalen, Albertine,	1st Grade	0	Graettinger.
Daniel, Ada,	2nd Grade	4	Kent.
Daniels, Ramona,	2nd Grade	0	Dunkerton.
Davis, Ella,	Preliminary	0	Iowa Falls.
Davis, Fleeta,	1st Grade	6	Alpha.
Davison, Robert L.,	2nd Grade	0	Cedar Falls.
Degnan, Maude,	Preliminary	0	Curlew.
De Groff, Viola A.,	1st Grade	4	Ruthven.
Deluhery, Katheryn I.,	2nd Grade	10	Westgate.
Determan, Albert,	2nd Grade	0	Carroll.
Dewell, Kate V.,	1st Grade	6	Magnolia.
DeWitt, Lois Elsie,	2nd Grade	0	Cedar Falls.
DeWitt, Ruth Anna,	2nd Grade	0	Cedar Falls.
Doffing, Anna,	1st Grade	0	Exira.

NAME	Year	Terms Taught	Address
Doorley, Anna P.,	2nd Grade	0	Reinbeck.
Downing, Ethel,	2nd Grade	0	Westgate.
Draper, Merle,	Preliminary	0	Buckingham.
Duffy, May Cecilia,	2nd Grade	2	Council Bluffs.
Eck, Clara,	2nd Grade	0	Spencer.
Ericksen, Arthur,	Preliminary	0	Cedar Falls.
Ericksen, Harry,	2nd Grade	0	Cedar Falls.
Everling, Grace,	Preliminary	0	Creston.
Everts, Rubye,	1st Grade	3	Anthon.
Farber, Ara L.,	2nd Grade	0	St. Anthony.
Fenner, Paul,	2nd Grade	0	Cedar Falls.
Fish, Alice,	2nd Grade	0	Cedar Falls.
Flynn, Anna,	2nd Grade	7	Slayton, Minn.
Forbes, Annetta E.,	2nd Grade	0	Harris.
Forey, Mae,	2nd Grade	12	Gilmore City.
Fox, Edna F.,	2nd Grade	0	Dexter.
Freshwaters, Bessie,	1st Grade	0	West Liberty.
Freshwaters, Lena,	1st Grade	0	West Liberty.
Fritz, Leona,	1st Grade	7	Garnavillo.
Frye, Rena,	1st Grade	6	Castana.
Gaedke, Louise,	2nd Grade	3	Pomeroy.
Gamble, Helen M.,	1st Grade	0	Cedar Falls.
Garrett, Edna I.,	2nd Grade	0	Dexter.
Gearke, Edna,	2nd Grade	0	Aurelia.
Geiger, Vera L.,	1st Grade	4	Battle Creek.
Gibson, Berta,	2nd Grade	0	Emerson.
Gibson, Frank E.,	2nd Grade	1	Emerson.
Gillam, Clayton,	Preliminary	0	Cedar Falls.
Gist, Cecil K.,	2nd Grade	0	Cedar Falls.
Glasener, Geo. Luther,	2nd Grade	0	Reinbeck.
Glenn, Mary J.,	2nd Grade	0	Batavia.
Gonterman, Cora,	2nd Grade	0	Eldon.
Greaser, Della,	2nd Grade	0	Vinton.
Griffin, Walter F.,	Preliminary	0	Masonville.
Griswold, Wilhelmina,	2nd Grade	0	La Motte.
Grover, Albertine,	1st Grade	14	Vail.
Grunig, Mabel E.,	2nd Grade	0	Westgate.
Guptill, Viola,	2nd Grade	0	Cedar Falls.
Guyer, Bert,	2nd Grade	0	Dunkerton.
Haas, Fred W.,	Preliminary	0	Akron.
Hager, Arno H.,	Preliminary	0	Cedar Falls.
Haight, Burl J.,	2nd Grade	0	Peterson.
Haight, Ray B.,	2nd Grade	1	Peterson.
Haight, Kex Cassidy,	2nd Grade	0	Peterson.
Hall, Myrtie,	2nd Grade	0	Shell Rock.
Haltom, Nora C.,	1st Grade	7	Rockwell City.
Hankins, Roe P.,	Preliminary	0	Letts.
Hanson, George W.,	2nd Grade	0	Hampton.
Hanson, Gertrude,	2nd Grade	0	Cedar Falls.
Hanson, Peter J.,	2nd Grade	2	Stanhope.
Hartzell, Grace V.,	2nd Grade	7	Britt.
Hawthorne, Maggie,	2nd Grade	0	Hedrick.

NAME	Year	Terms Taught	Address
Hayes, Elsie,	1st Grade	0	Preston.
Heggen, Miller S.,	2nd Grade	0	Huxley.
Helland, Sanford N.,	Preliminary	0	Huxley.
Helt, Nellie,	1st Grade	3	Dumont.
Hill, Elbert L.,	2nd Grade	0	Green Mountain.
Hill, Rosa B.,	2nd Grade	0	Ames.
Hollenbeck, Carl E.,	2nd Grade	0	State Center.
Hollenbeck, Evert,	2nd Grade	13	Cedar Falls.
Hubbs, Nellie,	2nd Grade	3	Perry.
Huntley, Ray Seldon,	2nd Grade	0	New Hartford.
Irwin, Clara,	1st Grade	11	Winfield.
Isley, Lottie,	1st Grade	2	La Motte.
Iverson, Rosa M.,	2nd Grade	0	Kamrar.
Jacobsen, Albert,	2nd Grade	0	Latimer.
Jacobson, Anna,	2nd Grade	0	Gilbert.
Jepson, Sirena D.,	2nd Grade	0	Plainfield.
Johnson, Alice,	1st Grade	3	Bonaparte.
Johnson, Allie,	2nd Grade	6	Humeston.
Johnson, Manda,	Preliminary	0	Wallingford.
Jones, Edith M.,	1st Grade	2	Everly.
Jones, Hartley V.,	2nd Grade	0	Cedar Falls.
Jordan, Rose,	1st Grade	11	Spencer.
Jorgenson, Carl,	2nd Grade	0	Tyler, Minn.
Jorgensen, Harry,	Preliminary	0	Cedar Falls.
Joyce, Ella,	1st Grade	2½	Dunlap.
Joyce, Winnie,	2nd Grade	6	Dunlap.
Juhl, August,	Preliminary	0	Cedar Falls.
Kelly, Raymond,	2nd Grade	0	Hudson.
Kelly, Wm. F.,	2nd Grade	0	Buckingham.
Kelm, Margie,	Preliminary	0	Alden.
Kelty, Mrs. Lillian J.,	1st Grade	6	Van Horn.
Kennedy, Edith,	1st Grade	5	Barnum.
Ketchum, Dwight,	Preliminary	0	Clarion.
Kimball, Mabel,	1st Grade	7	Ventura.
Kirketeg, Jennie,	1st Grade	0	Cedar Falls.
Kirketeg, Ole,	Preliminary	0	Cedar Falls.
Kirstein, Geo. C.,	2nd Grade	0	Clarion.
Kleckner, Earl J.,	2nd Grade	0	Dunkerton.
Klein, Thuesa,	Preliminary	0	Goodell.
Knudsen, Carrie,	2nd Grade	0	Harlan.
Knudsen, Hans,	Preliminary	0	Cedar Falls.
Korslund, Clara L.,	1st Grade	5	Thor.
Kramer, Antoinetta,	2nd Grade	0	Cedar Falls.
Kramer, Lula A.,	1st Grade	7	Remsen.
Krause, Maud,	2nd Grade	18	Letcher, S. D.
Kreber, Anna,	2nd Grade	0	Alvord.
Krider, Eva,	2nd Grade	0	Nichols.
Krieger, Geneva,	1st Grade	3	Dumont.
Kurtz, Verna,	2nd Grade	0	Beaman.
Kyhl, Stella,	2nd Grade	1	Cedar Falls.
Lamansky, Grayce,	2nd Grade	0	Brighton.
Lamb, Elsie,	2nd Grade	0	Dunkerton.

NAME	Year	Terms Taught	Address
Lane, Carrie E.,	2nd Grade	0	Cedar Falls.
Lanigan, Will,	2nd Grade		Dunkerton.
Lawson, George,	Preliminary	0	Clarion.
Laydon, Eva,	2nd Grade	5	Ionia.
Leander, Amanda,	1st Grade	4	Albert City.
Ley, Will,	2nd Grade	0	Cedar Falls.
Lichtenberger, Percy,	Preliminary	0	Webster City
Lind, Anna M.,	2nd Grade	0	Boone.
Lindemann, Dorothea,	2nd Grade	0	Remsen.
Lister, Viola,	2nd Grade	0	Sexton.
Littell, Edith,	2nd Grade	0	Estherville.
Lovrien, Helen,	1st Grade	11	Bradgate.
Ludemann, Bena,	2nd Grade	0	Kesley.
Ludemann, John J.,	Preliminary	0	Cleves.
Lufkin, Nora G.,	2nd Grade	0	Waterloo.
Lynch, John S.,	Preliminary	0	La Motte.
Lynch, Mathew,	Preliminary	0	La Motte.
Mack, Beatrice,	Preliminary	0	New Hartford.
Magee, Neil,	Preliminary	0	Dunkerton.
Magee, Oscar,	Preliminary	0	Dunkerton.
Maris, Mary A.,	1st Grade	9	Salem.
Martin, Glen A.,	2nd Grade		Cedar Falls.
Mastain, Rita B.,	2nd Grade	0	Hudson.
Mattheis, Irene,	Preliminary	0	Massena.
Mattingly, Leda S.,	2nd Grade	0	Cedar Falls.
Melick, Bessie,	1st Grade	0	Winthrop.
Merner, Earl,	2nd Grade	0	Cedar Falls.
Messelheiser, Hermena,	1st Grade	4	Alexander.
Messier, James,	Preliminary	0	Cedar Falls.
Meyer, Andrew,	2nd Grade	0	Aplington.
Meyer, David, Jr.,	2nd Grade	0	Aplington.
Meyers, Iona,	2nd Grade	0	Grundy Center.
Miller, Anthony,	Preliminary	0	Woolstock.
Miller, Aura J.,	Preliminary	0	Burlington.
Miller, Helen O.,	2nd Grade	7	Plainfield.
Mingus, Belle,	1st Grade	12	Agency.
Montgomery, Florence,	2nd Grade	0	Brooklyn.
Moore, Pearl,	1st Grade	11	Dickens.
Moore, Ralph E.,	2nd Grade	0	Cedar Falls.
Morford, William,	Preliminary	0	Clarion.
Moroney, Ida,	Preliminary	0	Winthrop.
Morrice, Isabelle,	Preliminary	0	Battle Creek.
Morrice, William,	Preliminary	0	Battle Creek.
Morris, Bessie Mae,	1st Grade	0	Cedar Falls.
Morris, Erma,	1st Grade	0	Cedar Falls.
Morris, Lalla,	2nd Grade	0	Henderson.
Morris, Robt. F.,	2nd Grade	0	Ireton.
Mouritsen, Elexander,	1st Grade	0	Latimer.
Multhauf, Frank H.,	Preliminary	0	Cedar Falls.
Murphy, Corneal,	2nd Grade	0	Reinbeck.
Murphy, Jessie,	2nd Grade	6 wks	Theford, Neb.
Murray, Grace,	2nd Grade	0	Galva.

NAME	Year	Terms Taught	Address
Mythaler, Ida,	2nd Grade	0	Washburn.
McCormack, Mary,	2nd Grade	9 wks	Peterson.
McElroy, Agnes,	2nd Grade	0	Masonville.
McGrath, Madge,	1st Grade	0	Melrose.
McGrew, Maud,	1st Grade	3	Corning.
McIntyre, Florence,	Preliminary	0	Villisca.
McMahon, Susan,	2nd Grade	11	Ft. Dodge.
McNally, Carl R.,	2nd Grade	0	Hudson.
Naab, Mabel,	2nd Grade	0	Melvin.
Nay, Ikie,	Preliminary	0	Cedar Falls.
Nelson, Anna,	2nd Grade	0	Cedar Falls.
Nelson, Dorothy,	1st Grade	4	Hampton.
Nelson, Edwin,	Preliminary	0	Waukon.
Newell, Lucretia,	1st Grade	0	Cedar Falls.
Nicholson, Ethel P.,	2nd Grade	0	Marshalltown.
Nyman, Ellen Aldina,	2nd Grade	0	Bancroft.
O'Brien, Marie,	Preliminary	0	Stuart.
Oelmann, Dena,	Preliminary	0	Ackley.
Oelmann, Sophia,	Preliminary	0	Ackley.
Ohlson, Nina,	2nd Grade	0	Cherokee.
Oleson, Edward,	2nd Grade		Cedar Falls.
Oleson, Mary,	2nd Grade	0	Cedar Falls.
Olsen, Grant H.,	Preliminary	0	Cedar Falls.
Olson, Hannah,	2nd Grade	0	Radcliffe.
Olson, Lizzie,	1st Grade	6	Stanhope.
O'Mara, Catherine,	1st Grade	7	Lohrville.
O'Mara, Nellie,	1st Grade	10	Lohrville.
Osborn, Grace,	2nd Grade	0	Weston.
Ostergaard, Helga,	Preliminary	0	Hetland, S. D.
Otting, Odelia M.,	2nd Grade	0	McGregor.
Pangborn, Alta,	2nd Grade	0	Shellsburg.
Parr, Jessie M.,	2nd Grade	3	Auburn.
Parr, Kathryn,	2nd Grade	0	Auburn.
Parr, Rhoda,	2nd Grade	0	Auburn.
Patterson, Emma U.,	1st Grade	3	Cherokee.
Paul, Henri,	1st Grade	1	Cedar Falls.
Penningrath, Martha,	2nd Grade	0	Tipton.
Petersen, Carl,	Preliminary	0	Cedar Falls.
Petersen, Ella,	1st Grade	3	Harlan.
Petersen, Martha,	2nd Grade	0	Hampton.
Petersen, Rosa C.,	1st Grade	4	Harlan.
Peterson, Geo.,	2nd Grade		Cedar Falls.
Pettit, Maud,	2nd Grade	6	Seymour.
Platt, George B.,	Preliminary	0	Cedar Falls.
Platt, Walter J.,	Preliminary	0	Cedar Falls.
Popejoy, Maude,	Preliminary	0	Cedar Falls.
Porter, Frank L.,	1st Grade	0	Cedar Falls.
Putnam, Bennett W.,	2nd Grade	0	Eldora.
Putnam, Estella,	2nd Grade	0	Laurel.
Query, Eunice,	2nd Grade	0	Nodaway.
Quigley, Winifred A.,	1st Grade	3	Maurice.
Raymond, Wayne,	2nd Grade	0	Cedar Falls.

NAME	Year	Terms Taught	Address
Reagan, Katie Theresia,	2nd Grade	2	Ehler.
Reagan, Lillian,	Preliminary	0	Ehler.
Refshauge, Chris Otto,	Preliminary	0	Cedar Falls.
Rekers, Walter A.,	2nd Grade	0	Cedar Falls.
Renning, Wm. H.,	Preliminary	0	Shell Rock.
Rewerts, Nellie,	Preliminary	0	Ackley.
Rice, Floyd A.,	2nd Grade	0	Cedar Falls.
Rierson, Louise,	2nd Grade	0	Nevada.
Riley, Millie,	2nd Grade	0	Stanhope.
Riley, Rena,	2nd Grade	5	Stanhope.
Roose, Blanche,	1st Grade	11	Waterville.
Rohde, Amanda,	1st Grade	3	Alvord.
Rohde, Hilda C.,	2nd Grade	2	Alvord.
Rossing, Alvide Mineva	1st Grade	0	Bode.
Royce, Clara,	2nd Grade	0	Cedar Falls.
Ryan, Jeanne Agnes,	1st Grade	3	Dubuque.
Ryan, Mae,	1st Grade	1	La Motte.
Salisbury, Della B.,	1st Grade	0	Reinbeck.
Salmon, Alta Dot,	1st Grade	15	La Porte City.
Salmon, Nell,	1st Grade	5	La Porte City.
Sams, Stella,	1st Grade	12	Castalia.
Santee, C. Rae,	2nd Grade	0	Cedar Falls.
Scheidt, Augusta,	2nd Grade	0	Baxter.
Schirm, Emma,	2nd Grade	3	Fontanelle.
Schissel, Felicita J.,	1st Grade	15	Ft. Atkinson.
Schmitt, Georgia,	1st Grade	0	Germania.
Schmitt, Lydia D.,	2nd Grade	4	Grundy Center.
Schrader, Clara,	2nd Grade	0	Van Horn.
Schrag, Andrew,	2nd Grade	0	Cedar Falls.
Schuller, Sophia,	2nd Grade	9	Mallard.
Schuettloeffel, Emma,	2nd Grade	0	Walnut.
Schwarck, Ruth Anna,	2nd Grade	0	Rockwell City.
Seery, Nellie,	Preliminary	1	New Hampton.
Sellers, Florence,	2nd Grade	0	Cedar Falls.
Severance, Mae,	2nd Grade	0	Sutherland.
Shaulis, Jennette,	2nd Grade	0	Waterloo.
Shaw, Gertie,	2nd Grade	0	Batavia.
Shepard, Mabel,	Preliminary	0	Gilbert Station.
Sherbon, Fern,	Preliminary	0	Conrad.
Shillinglaw, Ralph,	2nd Grade	0	Cedar Falls.
Shining, Grace L.,	1st Grade	1	Waterloo.
Short, Bridget,	2nd Grade	4	Winthrop.
Sickenger, Lenora,	2nd Grade	3	Stanhope.
Silverthorne, Flossie,	2nd Grade	7	Hebron.
Simanton, Thomas,	1st Grade	9	Baxter.
Simmons, Lillian Mae,	2nd Grade	24	Ames.
Slifsgard, Hans,	2nd Grade	0	Fredsville.
Smith, Allie Mae,	2nd Grade	2	Manchester.
Smith, Chas.,	1st Grade	6	Shell Rock.
Smith, Howard J.,	2nd Grade	0	Manchester.
Smith, Susie,	Preliminary	0	Marne.
Snodgrass, Lena,	1st Grade	3	Jefferson.

NAME	Year	Terms Taught	Address
Spence, Agnes,	Preliminary	0	Haverhill.
Spick, Mary,	1st Grade	6	Murray.
Squier, Beryl L.,	2nd Grade	4	Mason City.
Stahle, Beatrice,	2nd Grade	0	Solon.
Stien, Della,	2nd Grade	0	Alvord.
Strain, Grace H.,	1st Grade	0	Green Mountain.
Swisher, Olive B.,	1st Grade	15	Cherokee.
Theel, Anna,	Preliminary	0	Manchester.
Thielen, Anna,	Preliminary	0	Brayton.
Thomas, Edna,	2nd Grade	0	Cedar Falls.
Thompson, Jasper,	2nd Grade	0	Nevada.
Thornton, Edmund D.,	2nd Grade	0	Buckingham.
Thuesen, Jens G.,	2nd Grade	0	Cedar Falls.
Timmons, Alta M.,	2nd Grade	0	Cedar Falls.
Tobias, John David,	2nd Grade	0	Dike.
Tolstrup, Syrena,	1st Grade	3	Jewell.
Tonsfeldt, Dora,	2nd Grade	0	Remsen.
Tostlebe, Oscar,	1st Grade		Cedar Falls.
Trepp, Reba,	2nd Grade	0	Ackley.
Triplett, Inez M.,	2nd Grade	0	Cedar Falls.
Tysdahl, Eva,	2nd Grade	0	Radcliffe.
Tysdahl, Mabel,	2nd Grade	0	Radcliffe.
Umbaugh, Muda,	Preliminary	12	Afton.
Ure, Bessie,	2nd Grade	0	New Hampton.
Van Duyn, Anna M.,	Preliminary	0	Waterloo.
Vass, Bessie E.,	1st Grade	4	Agency.
Walker, Lee C.,	2nd Grade	0	Charles City.
Ward, Hannah,	Preliminary	0	Oxford.
Ward, Joseph S.,	2nd Grade		St. Anthony.
Ward, Mary,	2nd Grade	0	Oxford.
Ward, W. C.,	Preliminary	1	St. Anthony.
Welsh, Helen M.,	2nd Grade	12	Halfa.
Wertz, Stella M.,	2nd Grade	3	Dougherty.
West, Nellie,	1st Grade	6	Osceola.
Wharam, Ethel,	1st Grade	9	Mason City.
Wheat, Jessie,	2nd Grade		Shell Rock.
Wheat, Julya,	2nd Grade	0	Shell Rock.
White, Zona T.,	2nd Grade	2	Sloan.
Wiler, Earl,	Preliminary	0	Cedar Falls.
Williams, Atta,	1st Grade	4	Webster City.
Williams, R. Bessie,	2nd Grade	1	Whittier.
Williksen, Jennie,	Preliminary	0	Thor.
Wilson, Fern,	2nd Grade	0	Hebron.
Wilson, Lula,	2nd Grade	0	Milford.
Wilson, Stella,	2nd Grade	4	Milford.
Winther, Arthur,	2nd Grade	0	Cedar Falls.
Wisdom, Earl,	1st Grade	4	Bloomfield.
Witt, Agnes,	Preliminary	0	Cedar Falls.
Witt, Charley,	Preliminary	0	Cedar Falls.
Wood, Clyde W.,	1st Grade	0	West Bend.
Woodruff, Grace E.,	2nd Grade	0	Columbus Junct.
Wright, Cora E.,	2nd Grade	0	Knierim.

NAME	Year	Terms Taught	Address
Wright, Merritt,	Preliminary	0	Cedar Falls.
Wright, Nellie,	1st Grade	24	Stuart.
Wyatt, Earl,	Preliminary	0	Hudson.
Wyborny, Agnes,	2nd Grade	0	Manly.
Young, Sadie,	Preliminary	0	Sumner.
Zimmerman, George,	Preliminary	0	Cedar Falls.
Zink, Reuben E.,	Preliminary	0	Green Mountain.
Zink, S. E.,	2nd Grade	0	Green Mountain.

SUMMARY OF STUDENTS

	Men	Women	Total
College Graduates	7	20	27

College Course.

	Men	Women	Total
Freshmen	18	112	130
Sophomores	5	68	73
Juniors	4	18	22
Seniors	7	11	18
Total	34	209	243

Normal Course.

	Men	Women	Total
High School Graduate Entrance—			
First Year	23	88	111
Second Year	24	70	94
Third Year	18	39	57
County Certificate Entrance—			
First Year	29	93	122
Second Year	48	74	122
Third Year	24	59	83
Fourth Year	17	22	39
Unclassified Summer Term Students	52	505	557
Total	235	950	1185

Normal Special Teacher Courses.

	Men	Women	Total
High School Graduate Entrance—			
First Year	7	199	206
Second Year	7	139	146
Third Year	0	1	1
County Certificate Entrance—			
First Year	8	117	125
Second Year	7	59	66
Third Year	3	18	21
Fourth Year	1	3	4
Private, Music and Elocution	6	31	37
Total	39	567	606

Preparatory Courses.

	Men	Women	Total
Preliminary Year	39	49	88
Second Grade Certificate	61	164	225
First Grade Certificate	13	91	104
	<hr/>	<hr/>	<hr/>
Total	113	304	417
	<hr/>	<hr/>	<hr/>
Total Normal Students	428	2050	2478

Training Department.

	Boys	Girls	Total
Advanced Training School Pupils	67	94	161
Primary Training School Pupils.....	31	22	53
Kindergarten Training School Pupils.....	18	35	53
	<hr/>	<hr/>	<hr/>
Total	116	151	267
	<hr/>	<hr/>	<hr/>
Grand Total	544	2201	2745

INDEX ACCORDING TO SUBJECTS

(Figures indicate pages.)

A

Absence from Classes Restricted.....	28
Absences of Teachers from work.....	24
Admission to Graduate College.....	83
Admission to Literary Societies.....	38
Admission to Training Schools.....	46
Advance Enrollment	19
Advanced Grades—Training School.....	45
Advanced Harmony	150
Advanced Hygiene	161
Advanced Work in Music.....	145, 146
Alcoholic Liquors Forbidden.....	25
Algebra	124
American Education	111
American Government	138
American History	137
Anabasis	121
Anatomy	160
Analytical Geometry	127, 128
Ancient History	136
Anglo-Saxon	116
Anthropometry	160
Applied Drama	117
Aquatics	154
Argumentation	118
Arithmetic	123
Art Subjects	67
Art Subjects—College Course	91
Astronomy	135
Athletic Contests—Candidates	54
Athletics	154
Attendance of Students Upon Recitations.....	24

B

Band Instruments Furnisht.....	150
Band Work	149
Baggage Delivered	51
Baggage Lost	52
Baggage Markt	51
Bildings and Equipment	28
Boarding and Lodging Houses Responsible.....	26
Boarding and Lodging System.....	49
Board of Control	3
Board of Trustees	3
Bookkeeping	142
Bookkeeping—Advanced	143
Botany—General	133
Botany—Structural	133, 134

C

Caesar	119
Calculus	127
Calendar of School Year.....	4
Calisthenics	154
Cast Drawing	141
Cato Major	119
Catullus	120
Certificate in Voice—Requirements for.....	148
Certificates from Departments	69
Character of Conduct Expected.....	26
Chapel Exercises	24
Chemistry	127
Child Psychology	100, 101
Cicero	119
Civics	138
Cleanliness of Bildings	35
Club System of Boarding	49
College Course	53, 58, 83, 86
Commercial Geography of Europe	135
Commercial Geography of North America.....	135
Commercial Teachers' Course	78
Committees of Faculty	16
Committees of the Trustees.....	3, 22
Committees' Powers	22
Conditions for Entrance to Normal Courses.....	64
Conditions of Admission to Preparatory Courses.....	59
Constitutional History	139
Cookery—General	167
Cookery—Individual	166
Cooking—Laboratory	33

Cost of Buildings	28, 29
Course of Study of Training School	43
Courses of Study of the School.....	63
Credits allowed Holders of State Certificates	63

D

Dates for State Certificate Examination	4
Debating Contests—Candidates	20, 54
Deficiencies for Entrance to College Course.....	86
Degrees and Certificates Granted, June, 1907, to March, 1908..	168
Demand for the Special Teacher.....	68
Departments of the School.....	20
Department Subjects in College Course	87
Design	141
Didactics	96
Differential Calculus	127
Diploma Fees	37
Diplomas and Degrees	53, 63, 84
Domestic Crafts	166
Domestic Handicraft Teachers' Course.....	75
Domestic Hygiene	161
Domestic Science Certificate	41
Domestic Science Laboratory	33
Domestic Science Teachers' Course.....	76
Drawing	140
Drawing Laboratory	33
Drawing Paper Furnisht at Cost.....	37
Drawing Teachers' Course	72

E

Early English	116
Economic Problems	140
Economic Theory	140
Economics	139, 140
Eighteenth Century History	137
Electivs for Normal Courses	67
Electivs for Professional Course.....	93
Elementary Civics	138
Elementary Economics	139
Elementary Handwork	164
Elementary Manual Training	33
Elocution	117
English Composition	113
English Department and Literary Societies.....	38
English Government	139
English Grammar	113

IOWA STATE NORMAL SCHOOL.

245

English History	137
English Industrial History	140
English Literature	114, 115
English Subjects—College Course.....	88
Enrollment—Method of	18, 19
Ensemble Class	149
Entrance Deficiencies to College Course.....	86
Entrance Fees	36
Entrance Requirements to College Course.....	85
Entrance Requirements to Normal Courses.....	64
Equipment of Normal School	28, 29
Examination for State Certificates.....	4
Excuses given for Absence	28
Expenses of Attendance	35
Experimental Psychology	111

F

Faculty Absence	24
Faculty and Officers	23
Faculty Appointments for 1908-1909.....	15
Faculty Classification	23
Faculty Committees	16
Faculty List, 1907-1908.....	6
Faculty Organization	20
Faculty Regulations and Directions.....	27
Faculty Relieved from Writing Recommendations.....	25
Fees Charged for Music Instruction.....	36
Fees Charged Students	35
Fees in all Departments	37
Finance Committee Powers	22
Finance Rule	23
Finding Rooming Place	50
Firearms, Carrying of	25
First Aid to the Injured	162
First Grade Certificate Course	61
Folk Dancing	156
Food Analysis	128
Food Inspection	128
Foods—Composition and Dietary Uses	167
Four Years Normal Course.....	65
French	67, 122
French Subjects—College Course	90

G

Games of Chance and Gambling Forbidden.....	25
General Botany	133

Geography	131, 132
Geography—Commercial	135
Geology	135
Geology—Elementary	133
Geometry	124, 125
Geometry—Analytical	127
German	67, 121
German Subjects—College Course	90
Gilbert Work	155
Governing Faculty	23
Government	138
Grading System Used	52
Graduation Fees	38
Great Educators	112
Greek	67, 120
Greek History	137
Greek Lessons	121
Greek Subjects—College Course	89
Gymnasium Fees	37
Gymnastic Pedagogy	158

H

Halls and Cloak Rooms.....	27
Harmony—Advanced	150
Heating System	34
Higher Algebra	125
History and Literature of Physical Training.....	158
History and Political Science	135
History and Teaching of Mathematics	126
History of Art	140
History of Education	99, 110
History of English Language	116
History of United States	135
History Subjects—College Course	90
Homer	121
Horace	120
Household Chemistry	128
Hygiene—Advanced	161
Hygiene and Sanitation	133

I

Instrumental Music and Instruments	24
Instrumental Music Certificate	41
Integral Calculus	127

J

Janitor Service	35
Juvenal	120

K

Kindergarten	46, 103
Kindergarten Practis	108
Kindergarten Theory	104
Kindergartners' Course of Study	71

L

Laboratories	32
Laboratory Fees	36
Latin	67, 119
Latin Lessons	119
Latin Subjects—College Course	89
Leaving the Institution	25
Lecture Course	46
Library	31
Library to be Quiet.....	27
Library Work	68, 91
Library Work—Special Instruction and Training	93
Literary Criticism	115
Literary Societies and Rhetoricals	25, 28, 38, 39
Literary Societies Organized	39
Livy	119

M

Major for College Course.....	83, 84
Management of Work	52
Manual Arts—Special Certificates	166
Manual Training	163
Manual Training Certificate	41
Manual Training Laboratory	33
Manual Training Methods	163
Manual Training Subjects—College Course.....	91
Manual Training Teachers' Course.....	74
Martial	120
Massage and First Aid	162
Mathematical Subjects—College Course	88
Maximum Amount of Work of a Term.....	84
Maximum Credits of One Kind.....	83
Mechanical Drawing	164
Medieval History	136
Meetings of Trustees	22
Membership in Literary Societies.....	25
Members of Literary Societies.....	39
Method History	138
Methods of Elementary Instruction	96

Mineralogy	135
Mingling of the Sexes	26
Modern Constitutional Governments	139
Modern History	136
Money Deposited with Treasurer.....	23
Moral Influence of the School	48
Museum	32
Music	144
Music—Advanced	145, 146
Musical Instruments and Practis.....	24
Music Fees	37
Music Teaching Certificate	41

N

Names of Literary Societies.....	39
Narcotics—Use of	25
Natural Science	131
Natural Science Subjects—College Course.....	88
Nature Study	134
Need of Plan of College Course.....	83
Newman Catholic Association	49
Nineteenth Century History	138
Normal Courses	53, 57, 65, 66, 96
Normal Special Teacher Courses.....	68
Normal Special Teacher Courses—Diplomas Conferred.....	69

O

Obedience	24
Officers of Board of Trustees.....	3
Opening of Terms.....	4
Oratorical Contest Candidates	20, 54
Oratory	118
Orchestra	149
Organization and Economics of Manual Training.....	163
Organization of Faculty	20
Organization of Work of Each Term.....	18
Orthography—Entrance Examination	20

P

Passing in the Corridors.....	28
Penalty for Tardiness in Enrollment	18
Penmanship	141
Penmanship—Advanced	144
Penmanship and Bookkeeping	141
Penmanship and Bookkeeping Certificate.....	41
Personal Hygiene	161
Perspectiv	141

Philosophy of Education	110
Physical Diagnosis and Prescription of Exercise.....	162
Physical Education	151
Physical Education—Courses in	152
Physical Training	19
Physical Training Certificate	41
Physical Training Required	55
Physical Training—Special Certificate Course.....	162
Physical Science Subjects—College Course	89
Physical Training Teachers' Course	73
Physics	130, 131
Physics—Laboratory Equipment	129
Physiography	132, 134
Physiology	132, 134
Physiology of Exercise	159
Pianoforte Teachers' Course	81
Piano Instruction	147
Piano Lessons—Expense	37
Piano Rent	37
Place of Meeting of Trustees	22
Plant Anatomy	134
Plato	121
Plautus	120
Playgrounds	33
Pliny	120
Political Science Subjects—College Course.....	90
Practis Teaching	19, 20, 43, 84, 100
Practis Teaching in Physical Training.....	158
Practis Teaching Required	55
Preparatory Courses	57, 58, 59, 96
Preparatory Grades—Preliminary Year	44, 60
President's Authority	24
Primary Grades—Training School	45
Primary Handwork	164
Primary Methods	102
Primary Physical Training	157
Primary Teachers' Course	70
Principles of Education	98
Principles of Expression	118
Professional Course in Education	92
Professional Subjects—College Course	87
Program of Studies	57
Program of Week's Work	26
Propertius	120
Psychology	97, 98, 109
Psychology—Child	100, 101
Psychology—Experimental	111
Public School Music Teachers' Course.....	79
Public Speaking Subjects—College Course.....	88

Q

Quality of Work	52
Quantity of Work	52
Quiet Maintained During School Hours	27

R

Railway Service	52
Reading	117
Reading and Public Speaking	116
Reasons for Absence Required	28
Recitals	151
Recitations—Attendance Upon	24
Recommendations as Teachers	26
Register of Students	187
Regulations as to Credits and Scheduling	19
Regulations Concerning Amount of Work	52
Regulations Concerning Social Life of Students	26
Regulations Concerning Studies	53
Regulations for Completing Courses	56, 57
Regulations Governing Students	24
Religious Work of the School	48
Repertoire	118
Requirements for Admission to Special Teacher Courses	68
Rent of Musical Instruments	24, 37
Residence of Students Required	27
Responsibility of Landlords as to Management of Lodgings	26
Review Classes	62
Rhetoric	20, 114
Rhetorical Exercises	38
Roman History	137
Roman Life	120
Rooms Seen Before Engaged	50
Rythm	155

S

Sanitary Condition of the School	34
School Calendar, 1908-1909	4
School Hygiene	161
School Management	99, 110
Science	68
Science Subjects—College Course	88, 89
Second Grade Certificate Course	61
Senior Addresses	28
Sewing	165
Sewing—Equipment	33
Shakespeare	115
Sheet Metal Work	164

Shops in Manual Training	33
Sickness to be Reported	27
Society Work and Rhetoricals	19, 25, 28
Special Certificates Granted	40
Special Primary Teachers' Course	70
Special Students	41
Special Teacher Courses	53, 57
Special Teacher State Certificates	69
Spelling	113
<i>Spelling—Entrance Examination</i>	20
State Certificate Examination—Dates of	4
Still Life and Perspectiv	141
Structural Botany	133, 134
Students Expected to Attend Chapel	24
Study Hours	26
Study in Library in Vacant Hours	27
Suetonius	120
Summary of Students	240
Supervision	112
Supervision in Art	141
Surveying	126
Swimming	154

T

Tacitus	120
Tardiness in Enrollment, Penalty for	18
Taxidermy	32
Taxidermy Certificate	41
Teachers' Courses	63
Teachers' History	138
Teachers' Latin	120
Terence	120
Test Examinations	20, 56
Text Books Used	40
Textils	165
Theme Writing and Story Telling	115
Theory of Gymnastics and Athletics	159
Three Years Normal Course	66
Tibullus	120
Training Department in Teaching	42
Transfers of Baggage, etc.	51
Transfers of Credits from Other Institutions	56
Trigonometry	126
Turning Shop	33

U

Uniform County Certificate Requirements	58, 59
United States History	135

V

Ventilation System	34
Vergil	119, 120
Violin Instruction	149
Violin Lessons—Expense	37
Violin Teachers' Course	80
Visiting Committee of Trustees	22
Voice—Certificate in	148
Voice Instruction	147
Voice Lessons—Expense	37

W

Waitress Work	167
Water Color	141
Wood Shop	33
Wood Turning	165
Wood Working	164
Work Done in Other Schools	42

Y

Young Men's Christian Association	48
Young Women's Christian Association	48

Z

Zoology	134
Zoology—Elementary	133