

5-1914

## College Catalog and Circular 1914

Iowa State Teachers College

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### Recommended Citation

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BULLETIN

OF THE

Iowa State Teachers  
College

CEDAR FALLS, IOWA

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*Catalog and Circular*

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VOLUME XV. NUMBER I.

MAY 1914

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Issued Quarterly. Published by the Iowa State Teachers College.  
Entered as second-class mail matter August 31, 1912  
at the post office at Cedar Falls, Iowa, under  
the Act of August 24th, 1912.







## 1914 CALENDAR

## 1915 CALENDAR

JANUARY						
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FEBRUARY						
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MARCH						
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APRIL						
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JUNE						
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JULY						
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AUGUST						
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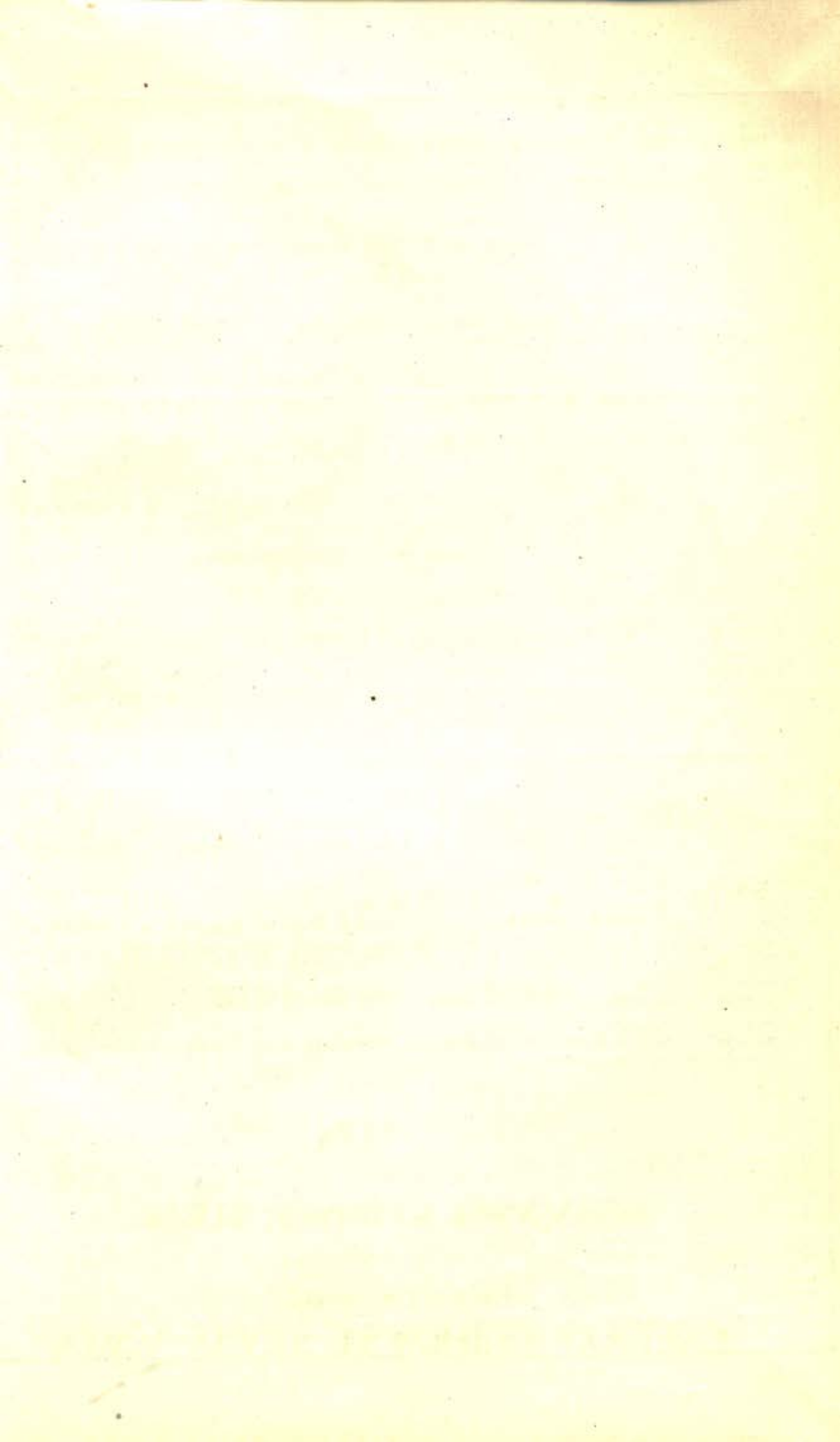
AUGUST						
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# IOWA STATE TEACHERS COLLEGE

CEDAR FALLS, IOWA

## STATE BOARD OF EDUCATION

### OFFICERS OF THE BOARD

D. D. MURPHY, Elkader, President.  
W. H. GEMMILL, Des Moines, Secretary.

### MEMBERS OF THE BOARD

JAMES H. TREWIN, Cedar Rapids. }  
ROGER LEAVITT, Cedar Falls. } Term expires July 1,  
E. P. SCHOENTGEN, Council Bluffs. } 1915.

GEORGE T. BAKER, Davenport. }  
HENRY M. EICHER, Washington. } Term expires, July 1, 1917.  
A. B. FUNK, Spirit Lake. }

P. K. HOLBROOK, Onawa. }  
C. R. BRENTON, Dallas Center. } Term expires July 1, 1919.  
D. D. MURPHY, Elkader. }

### FINANCE COMMITTEE

OFFICE, DES MOINES

W. R. BOYD, Cedar Rapids, Chairman.  
W. H. GEMMILL, Des Moines, Secretary.  
THOMAS LAMBERT, Sabula.

### FACULTY COMMITTEE

D. D. MURPHY, JAMES H. TREWIN, A. B. FUNK, P. K.  
HOLBROOK, HENRY M. EICHER.

### BUILDING AND BUSINESS COMMITTEE

C. R. BRENTON, E. P. SCHOENTGEN, GEORGE T. BAKER,  
ROGER LEAVITT, JAMES H. TREWIN.

### INSPECTORS OF SECONDARY SCHOOLS

P. E. Mc CLENAHAN, J. E. FOSTER, LESLIE I. REED, Des  
Moines.

# IOWA STATE TEACHERS COLLEGE

## SCHOOL CALENDAR FOR 1914-1915.

### FALL TERM—TWELVE WEEKS

1914.  
Sept. 2.—Wednesday, Enrollment, without penalty, 8:00 a. m. to 4:00 p. m. One dollar penalty for later dates.  
Sept. 3.—Thursday, Recitations begin 8:00 a. m., class periods as on the program. Training schools open 9:00 a. m.  
Oct. 28, 29, 30.—Wednesday, Thursday, Friday, Examination for Uniform County Certificates, beginning Wednesday 8:00 a. m. Examination for State Certificates if arranged in advance.  
Nov. 24.—Tuesday, Recitations close at noon.

### WINTER TERM—TWELVE WEEKS

- 1914  
Nov. 25.—Wednesday, Enrollment, without penalty, 8:00 a. m. to 4:00 p. m. One dollar penalty for later dates.  
Nov. 27.—Friday, Recitations begin 8:00 a. m. Class periods as on the program.  
Dec. 22.—Tuesday, Holiday Recess, beginning at noon and continuing two weeks.

- 1915  
Jan. 6.—Wednesday, Recitations resumed, 8:00 a. m.  
Jan. 27, 28, 29.—Wednesday, Thursday, Friday, Examination for Uniform County Certificates. Examination for State Certificates if arranged in advance.  
March 2.—Tuesday, Recitations close at noon.

### SPRING TERM—TWELVE WEEKS

1915.  
March 3.—Wednesday, Enrollment, without penalty, 8:00 a. m. to 4:00 p. m. One dollar penalty for later dates.  
March 4.—Thursday, Recitations begin 8:00 a. m. Class periods as on program.  
May 21.—Friday, Recitations close at noon.  
May 21 to 25.—Commencement Exercises.



## SUMMER TERM—TWELVE WEEKS

- 1915
- May 26.—Wednesday, first half opens. Enrollment, without penalty, 8:00 a. m. to 4:00 p. m.
- May 27.—Thursday, Recitations begin at 8:00 a. m. Class periods as on the program.
- June 23, 24, 25.—Wednesday, Thursday, Friday, Examination for Uniform County Certificates. Examination for State Certificates if arranged in advance.
- July 6.—*Tuesday, First Half closes.*
- July 7.—Wednesday, Second Half opens.
- July 28, 29, 30.—Wednesday, Thursday, Friday, Examination for Uniform County Certificates. Examination for State Certificates if arranged in advance.
- August 17.—Tuesday, Second Half closes.

*Note:*—This calendar is prepared on the twelve week plan for the Summer Term with the expectation that the General Assembly will authorize such extension. If this should not be done the Summer Term will be a six weeks session covering the following dates, from Wednesday, June 9, 1915, to Tuesday, July 20, 1915.

## COLLEGE YEAR 1913—1914.

## OFFICERS OF ADMINISTRATION.

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

CHAUNCEY P. COLEGROVE, B. A., 1881; M. A., 1884. D. Sc., 1908, Upper Iowa; M. A., 1896, Chicago. Acting President in case of absence or disability of the President, 1908.

CHARLES S. CORY, M. Di., 1900, I. S. T. C.; B. S., 1902, Iowa. Registrar and Examiner, 1913.

LILIAN G. GOODWIN, B. Di., 1913, I. S. T. C., College Secretary, 1898.

HOMER N. SILLIMAN, Treasurer, 1895.

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

ANNA R. WILD, Executive Secretary, 1896.

MRS. MARION Mc FARLAND WALKER, B. L., Ferry Hall, Lake Forest, 1880; B. A., 1912, I. S. T. C.; Professor of Applied English, I. S. T. C., 1890-97; Substitute Instructor in English, 1907-08. Dean of Women, 1908. Lecturer on Social Ethics and Faculty Visitor.

ANNE STUART DUNCAN, B. L., 1897, Michigan. Librarian, 1913.

MRS. ANNIE M. POTTER, Matron of Hospital and Head Nurse, 1909.

## OFFICERS OF INSTRUCTION

## HEADS OF DEPARTMENTS.

CHAUNCEY P. COLEGROVE, B. A., 1881; M. A. 1884. D. Sc., 1908, Upper Iowa; M. A. 1896, Chicago. Education, 1896.

GEORGE S. DICK, B. Di., 1887; B. S., 1888, I. S. T. C.; B. Ph., 1897, Cornell College. Professor of Education, I. S. T. C., 1906-13. Teaching, 1913.

SAMUEL A. LYNCH, B. L., 1892, B. P., 1892, Missouri; M. A. 1900, Chicago. English, 1909.

- FRANK IVAN MERCHANT, A. B., 1880, Shurtleff College; M. A., Ph. D., 1890, University of Berlin. Latin and Greek, 1907.
- JOHN B. KNOEPFLER, German and French, 1900.
- IRA S. CONDIT, B. A., 1886; M. A., 1889, Parsons College; Graduate Student, University of Chicago, Summer Sessions, 1906, 1908, and 1909. Mathematics, 1898.
- LOUIS BEGEMAN, B. S., 1889; M. S., 1897, Michigan; Ph. D., 1910, Chicago. Physics and Chemistry, 1899.
- MELVIN F. AREY, B. A., 1867; M. A., 1870, Bowdoin. Natural Science, 1890.
- SARA M. RIGGS, B. Di., 1885, I. S. T. C.; B. L., 1894, Michigan. Assistant in English, 1887-1891. History, 1895.
- CHARLES H. MEYERHOLZ, M. Di., 1898, I. S. T. C.; Ph. B., 1902; M. A., 1903, Iowa; A. M., 1905, Harvard; Ph. D., 1907, Leipzig. Government, 1908.
- REUBEN Mc KITRICK, Graduate State Normal School, Alva, Oklahoma, 1903; A. B., 1907, University of Oklahoma; Graduate Student, University of Wisconsin, 1907-10. Economics, 1910.
- HENRIETTA THORNTON, Student, Art Institute, Chicago, Academy of Fine Arts, Cincinnati; Pupil of George Smillie and Miss H. Revere Johnson, New York; Graduate Normal Art Course of Pratt Institute, 1892; Studied in Europe, 1912-13. Art 1895.
- HARRY C. CUMMINS, Graduate Valder Business College, 1891; B. Di., 1898, I. S. T. C. Commercial Education, 1898.
- C. A. FULLERTON, B. Di., 1889; M. Di., 1890; I. S. T. C.; Student University of Chicago, 1896-97. Music 1897.
- B. WINIFRED MERRILL, Berlin: Violin, Professor Dr. Joseph Joachim and Professor Andreas Moser; Theory, Bernhard Zeihn. Violin and Orchestral Music, 1903.
- R. F. SEYMOUR, B. P. E., 1907, International Y. M. C. A. College. Physical Education, 1906.
- CHARLES H. BAILEY, B. S. in C. E., 1895, Iowa; Manual Training Diploma, 1903, Teachers College (Columbia); B. S., 1903, Columbia. Manual Arts, 1905.
- OLIVE M. YOUNG, B. A., 1908, Nebraska; Graduate Student in Home Economics, 1908, 1909-10, University of Chicago. Home Economics, 1913.



## PROFESSORS.

- D. SANDS WRIGHT, M. A., 1887, Penn College. Senior Professor of the Faculty, Mathematics, 1876.
- ANNA E. Mc GOVERN, B. Di., 1879; B. S., 1880, I. S. T. C. Education, 1880.
- GEORGE W. SAMSON, B. S., 1878; M. S., 1881, Simpson. Education, 1894.
- G. W. WALTERS, B. S., 1879; M. A., 1882, Iowa Wesleyan. Education, 1895.
- MYRA E. CALL, B. A., 1885; M. A., 1888, Iowa. Latin, 1895.
- BERTHA L. PATT, Cumming School of Art, Des Moines; Art Student's League; Pupil of Charles W. Hawthorne, New York. Art, 1895.
- EDITH C. BUCK, B. A., 1882; M. A., 1885, Grinnell College. Education, 1896.
- GEORGE W. NEWTON, B. Di., 1882, I. S. T. C.; B. A., 1887; M. A., 1890, Iowa; Graduate Student, Harvard, 1891. Natural Science, 1896.
- ELIZABETH HUGHES, B. Ph., 1886, Eastern Iowa Normal School; M. Di., 1889; B. A., 1908, I. S. T. C. Teaching, 1898.
- SARA F. RICE, M. A., 1890, Coe College. History, 1898.
- JENNETTE CARPENTER, B. A., 1885; M. A., 1888, Cornell College; Graduate Student, University of Chicago, 1893-94; Harvard Summer School, 1902-3; University of Berlin, 1910-11; Summer School, Oxford University, 1911. English, 1899.
- S. FREEMAN HERSEY, B. Ph., 1892, Beloit College; Harvard Summer School, 1903; University of Wisconsin, Summer School, 1912. Physics, 1899.
- W. W. GIST, B. A., 1872; M. A., 1875; D. D., 1893, Ohio. English, 1900.
- IDA FESENBECK, B. Di., 1893; M. Di., 1894, I. S. T. C.; B. A., 1900, Iowa; Student, Radcliffe College (Harvard), 1900-01. Teaching, 1901.
- ANNA GERTRUDE CHILDS, B. A., 1889; M. A., 1892, Grinnell College; Pupil of George Henchel, William Shakespeare, and George Ferguson. Music, 1901.
- EMMETT J. CABLE, B. S., 1900; M. S., 1901, Cornell College; Graduate Student, University of Chicago, 1903-5. Natural Science, 1905.



- BERTHA MARTIN, Graduate Columbia College of Expression. English, 1905.
- FLORENCE E. WARD, Graduate Chicago Kindergarten College, 1903. Teaching, 1906.
- EVA MAY LUSE, B. Di., 1901; M. Di., 1904. I. S. T. C.; B. A., 1906; M. A., 1910, Iowa. Teaching, 1906.
- CHARLES S. CORY, M. Di., 1900, I. S. T. C.; B. S., 1902, Iowa. Mathematics, 1907.
- LILLIAN V. LAMBERT, Ph. B., 1895; Ph. M., 1906, Chicago; Graduate work at Oxford University, 1905; Graduate work in English, Bryn Mawr, 1906-07. English, 1907.
- JOHN ROSS FRAMPTON, B. A., 1901; Mus. Bac., 1904; M. A., 1906, Oberlin; Colleague American Guild of Organists, 1909; Pupil of Bertram and Lehvinne, 1912-13, Berlin. Music, 1908.
- \*ROBERT W. GETCHELL, B. A., I. T. S. C., 1911. Chemistry, 1909.
- MATTIE LOUISE HATCHER, Ph. B., Ed. B., 1909, Chicago. Teaching, 1909.
- JOHN BARNES, A. B., 1904; A. M., 1905, Northwestern University; Graduate, Cumnock School of Oratory, 1905. English, 1910.
- GEORGE H. MOUNT, B. A., 1903, Parsons; M. Di., 1905, I. S. T. C.; M. A., 1908; Ph. D., 1910, Iowa, Education 1911.
- BRUCE FRANCIS, M. Di., 1891, I. S. T. C.; Ph. B., 1896, Iowa. Teaching, 1911.
- PERRY A. BOND, B. S., 1901; M. A., 1908, Iowa. Chemistry, 1911.
- \*LOWELL E. M. WELLES, Student Oberlin Conservatory. Music, 1911.
- WILLIAM H. DAVIS, Pd. B., 1903, Albany Teachers' College; B. A., 1912, Cornell University. Natural Science, 1912.
- \*\*LOLA M. KOFOED, Graduate of Oberlin Conservatory of Music, 1910. Music, 1912.
- HARRIET CASE, Ph. B., Grinnell College, 1897, Studied voice with Madame Etta Edwards, Boston; L. M. K. Gandell; Prof. L. A. Torrens, Chicago. Piano with Frederick Morley. Member Vocal Faculty Cosmopolitan School of Music, Chicago, 1907-12. Music, 1912.

\* Absent 1913-14.

\*\* Resigned.

MACY CAMPBELL, M. Di., 1906, I. S. T. C.; B. A., 1911, Iowa. Education, 1913.

J. OWEN PERRINE, B. A., 1909, Iowa. Graduate Student, 1911-1913, Michigan. Physics, 1913.

BERTHA HART, Mus. Bac., Oberlin. Music, 1914.

✓ IRVING H. HART, B. A., 1898, Grinnell; Graduate Student, 1900-01, Iowa. Education, 1914.

HARRY L. EELLS, B. Di., 1903. M. Di., 1904, I. S. T. C. Graduate Student, University of Iowa, and Iowa State College. Teaching, 1914.

#### ASSISTANT PROFESSORS.

EVA L. GREGG, B. A., 1910, I. S. T. C. English, 1895.

LAURA FALKLER, Graduate Kansas City School of Oratory, 1895. English, 1896.

MARY F. HEARST, B. Di., 1883; M. Di., 1892, I. S. T. C.; B. Ph., 1899; M. A., 1904, Iowa. English 1899.

EMMA F. LAMBERT, B. Di., 1896; M. Di., 1897, I. S. T. C.; B. Ph., 1904, Iowa. Mathematics, 1901.

MARGARET E. OLIVER, B. A., 1885; M. A., 1888, Monmouth College; Graduate, Columbia College of Expression, 1901. English, 1901.

ALISON E. AITCHISON, M. Di., 1903, I. S. T. C.; B. S., 1907, Iowa; Graduate Student University of Chicago, 1911-13. Natural Science, 1903.

MAE CRESSWELL, B. Di., 1902; B. A., 1908, I. S. T. C. Teaching, 1908.

HULDA STENWALL, Student, Oberlin Conservatory, 1902-04. Music, 1908.

FLOE E. CORRELL, B. Di., 1904; M. Di., 1905, I. S. T. C.; B. A., 1909, Iowa. Teaching, 1909.

GERTRUDE DANDLIKER, Graduate Normal Department, Art Institute, Chicago, 1906. Teaching, 1909.

MARGUERITE HUSSEY, Graduate Boston Normal School of Gymnastics, 1908. Physical Education, 1910.

✓ ROY V. COFFEY, LL. B., 1908, Michigan; Student in Department of Business Administration, University of Michigan. Commercial, 1911.

LULU M. STEVENS, Graduate Chicago Conservatory of Music. Teaching, 1911.

- ETTA M. CRAMTON, Graduate Stout Institute, 1911. Teaching, 1912.
- LENORE B. SHANEWISE, B. A., 1909, I. S. T. C. Graduate Student, 1909-11, Chicago. English, 1913.

## INSTRUCTORS.

- MRS. ALMA L. Mc MAHON, Graduate State Normal School, Oshkosh, Wisconsin, 1886; B. Ph., 1902, Wisconsin; Domestic Science Teacher Diploma, 1904, Stout Institute. Manual Arts, 1904.
- CLARK H. BROWN, Director of Manual Training Diploma, 1908, I. S. T. C. Manual Arts, 1906.
- CHARLOTTE M. LORENZ, B. A., 1902; M. A., 1904, Iowa. German, 1908.
- \*HENRY J PETERSON, A. B., 1905, St. Olaf College; M. A., 1907, Iowa; Graduate Student, University of Chicago, 1909-10. Graduate Student University of Iowa, 1913-14. Government and History, 1910.
- ALICE MARGARET HEINZ, Teacher of Home Economics Diploma, 1909, I. S. T. C. Home Economics, 1910.
- \*EFFIE SCHUNEMAN, Student, Art Institute, Chicago; Cumming School of Art, Des Moines; Pratt Institute. Art, 1911.
- CLARA NOLTE, M. Di., 1908; B. A., 1911, I. S. T. C. German, 1911.
- EDNA ALLEN, B. S., 1911; One year Graduate Work, University of Chicago. Mathematics, 1911.
- FLORENCE FREER, Graduate Household Arts Department, Teachers College (Columbia), 1912. Home Economics, 1912.
- ANNA IVERSON, Graduate Normal Department, Art Institute, Chicago. Art, 1912-14.
- ALMA CUTLER, Director of Violin Diploma, I. S. T. C., 1909; Berlin, Prof. Andreas Moser, 1909-11. Violin, 1912.
- GRACE GAIL GIBERSON, Graduate, Thomas Normal Training School of Music, 1910; Graduate, American Institute of Normal Methods of Music, 1912. Music, 1912.
- ROBERT D. DAUGHERTY, M. Di., 1900, I. S. T. C.; B. Ph., 1910, Iowa Wesleyan; Graduate Student, Iowa, Summer Term, 1912. Mathematics, 1913.
- O. B. READ, Ph. B., Ped. B., 1902, Hillsdale College, Michigan; M. A., 1910, Wisconsin. Chemistry, 1913.
- \* Absent 1913-14.



- WILLIAM THOMAS MORGAN, Ph. B., 1909, Ohio; A. M., 1910, Harvard; University of Chicago Graduate School, Summer Quarters, 1911 and 1912; Harvard Graduate School, 1911-12, 1912-13. Government and Economics, 1913.
- BERTHA GOFF, B. S., Coe College, 1906. Home Economics, 1913.
- MONICA R. WILD, B. A., 1912, I. S. T. C. Physical Education, 1913.
- ALLEN P. BERKSTRESSER, A. B., Morningside College, 1910. Physical Education, 1913.
- MARGARET A. NISBET, Physical Training Diploma, 1913, I. S. T. C. Physical Education, 1913.
- LULU E. STALLMAN, B. S., 1912, Kansas State Agricultural College. Home Economics, 1913.
- JOHN LEONARD CONRAD, Bac. Mus., Oberlin, 1912. Music, 1913-14.
- CHLOE SINER, Normal Course Diploma, Indiana State Normal, 1910; B. A., Indiana, 1912; M. A., Wisconsin, 1913. English, 1913.
- E. LAURENCE PALMER, A. B., 1911, M. A., 1913, Cornell. One year graduate work, Cornell University. Natural Science, 1913.
- JULIA L. HURD, B. A., 1912, M. Di., 1913, I. S. T. C. Home Economics and Teaching, 1914.
- F. L. MC CREARY, Orchestral Music, 1914.

#### ASSISTANTS.

- HARRIET BYE, Primary Teacher Diploma, 1912, I. S. T. C. Teaching, 1912.
- SUDAH COHOON, Primary Teacher Diploma, 1911, I. S. T. C. Teaching, 1912.
- S. ALICE DIXON, M. Di., 1913, I. S. T. C. Teaching, 1912.
- ELEANOR GRAY, B. Di., 1913, I. S. T. C. Teaching 1912.
- EDITH RILAND, Teacher of Kindergarten Diploma, 1911, I. S. T. C. Teaching, 1912.
- MARGUERITE UTTLEY, B. Di., 1912, I. S. T. C. Teaching, 1912.
- LUCY HARRIS, Physical Education Diploma, 1912, I. S. T. C. Teaching, 1913.
- MRS. LOLA WELLS HUGHES, Primary Teacher Diploma, 1912, I. S. T. C. Teaching, 1913.

EMMA M. RAIT, B. A., 1913, I. S. T. C. Teaching, 1913.

FRANCES SHAMBAUGH, B. A., 1912, Chicago; M. Di., 1913, I. S. T. C. Teaching, 1913.

LOU SHEPHERD, Kindergarten Teacher Diploma, 1906, I. S. T. C. Teaching, 1913.

ELSIE WILLIAMS, Teaching, 1913.

ANNA MILLARD, Rural Education, 1913.

#### COLLEGE OFFICE ASSISTANTS.

BEATRICE WILBUR, Assistant to the Registrar, 1906.

EVELYN V. MORTON, Stenographer, 1910.

HAZEL E. BROWN, Stenographer, 1910.

GENEVIEVE BURLING, Record Clerk, 1911.

PEARL V. BROWN, Stenographer, 1913-14.

ROXANA WELLMAN, Stenographer, 1913.

EDNA SANFORD, Stenographer, 1914.

BETH WELLMAN, Stenographer, 1914.

EMMA DEINES, Clerk, 1910-13.

RUTH DAUBENBERGER, Clerk, 1913.

#### LIBRARY ASSISTANTS.

ETHEL L. AREY, B. Di., 1893; M. Di., 1895, I. S. T. C.. Loan Desk Assistant, 1896.

MARY E. BURTON, Indiana Library School, 1910. Reference Assistant, 1912.

RUTH WOOLMAN, B. A., 1907, University of Cincinnati; Graduate Drexel Library School, 1910. Post-graduate Work Columbia University. Cataloger, 1913.

HAZEL E. ASKEY, Graduate Wisconsin Library School, 1913. Assistant Cataloger, 1913.

RUBY CHARLTON, B. A., 1908, Nebraska; New York State Library School, 1911-12. Assistant Librarian, 1913.

MATTIE FARGO, B. L. S., 1906, Illinois State Librarian School. Special Cataloger, 1914.

MARY E. MARTIN, Loan Desk Assistant, 1913.

#### STUDENT ASSISTANTS, 1913-14.

ROY ABBOTT, Natural Science, Fall Term.

ALVIN TOSTLEBE, Chemistry.

HJALMAR OSTERGAARD, Teaching, Fall Term.

DAVID SCHMITT, Chemistry.

MARGARET DICK, Teaching, Fall Term.

IDA C. ROHLF, Home Economics, Fall Term.

MARGUERITE MARTIN, Penmanship, Winter Term.

CARL HAUSER, Physics, Winter Term.

MILDRED PACKARD, Drawing, Winter Term.

SEBINA Mc GRATH, Penmanship, Winter and Spring Terms.

FRANCES BARTELS, German, Winter Term.

MABEL ANDERSON, Penmanship, Winter Term.

VIE UFFORD, German, Winter Term.

MINA SCHNEPF, German, Winter Term.

VINA YOUNKER, History, Winter Term.

F. E. SHARP, Physics, Spring Term.

#### SUMMER TERM APPOINTMENTS, 1914.

BRUCE FRANCIS, M. Di., 1891, I. S. T. C.; Ph. B., 1896, Iowa.  
Instructor in Economics.

MRS. MIRIAM WOOLSON BROOKS, B. A., 1893, Iowa Wesleyan University; M. Di., 1906, I. S. T. C. Instructor in History.

HALLIE JENNINGS, B. Di., 1898, B. A., 1912, I. S. T. C. Instructor in Natural Science.

C. W. STONE, Ph. D., Columbia. Education.

AMY F. AREY, B. Di., 1895; M. Di., 1896, I. S. T. C.; Ph. B., 1899, Grinnell; B. S., 1905; M. A., 1906, Columbia. Teaching.

EMERY E. WATSON, B. Di., 1900; M. Di., 1901, I. S. T. C.; B. S.; M. S., 1905, Iowa. Mathematics.

#### FACULTY COMMITTEES 1914-15.

##### I. EXECUTIVE COMMITTEES.

1. *Athletic Board*—Charles H. Bailey, G. H. Mount, E. J. Cable, Charles H. Meyerholz, R. F. Seymour, Allen Berkstresser, and Student Representatives appointed by the men students.

2. *Lecture Course*—Charles S. Cory, Reuben McKitrick, Charles H. Bailey.



3. *Musical Festival*.—George S. Dick, chairman, J. B. Knoepfler, manager, S. A. Lynch, E. J. Cable, Louis Begeman, Lillian V. Lambert, Myra E. Call, C. A. Fullerton, B. W. Merrill, John Ross Frampton, Anna Gertrude Childs, Henrietta Thornton.

4. *College Credits granted by other Educational Institutions*—D. S. Wright, G. W. Newton, G. W. Walters, W. W. Gist, Louis Begeman, Sara F. Rice, Myra E. Call.

5. *Museum*—M. F. Arey, G. W. Newton, G. W. Walters, W. H. Davis.

6. *Golf House and Grounds*.—J. B. Knoepfler, C.S. Cory, S. A. Lynch.

7. *Hospital Committee*—The Dean of Women, the College Secretary and the Matron and Head Nurse.

8. *Extension Service*—The President, Chairman Committee on Extension Lectures, and Chairman Committee on Study Centers.

9. *Bureau of Recommendations of Teachers*—The Registrar, Manager; the Director of the Training School; the Head of the Department of Education; the President of the College; the President's Secretary as Clerk of the Committee.

10. *Rural Demonstration Schools*—The President, The Head of Education, The Head of Teaching, The Senior Professor of Rural Education.

11. *Men's Council*—M. F. Arey, F. I. Merchant, S. F. HERSHEY, C. A. Fullerton, Chairman of Athletic Board, and Head of Physical Education Department.

## II. SPECIAL COMMITTEES.

1. *The Course of Study*—The President of the College and four members of the Faculty selected by the President to report upon the special business pending at the time.

2. *Advisory Committee to Dean of Women*—Sara F. Rice, Jennette Carpenter, Bertha L. Patt, Sara M. Riggs, Ira S. Condit, The Registrar, P. A. Bond.

3. *Oratorical Association Representatives*—Appointed by the Association: John Barnes, S. A. Lynch, Bertha Martin, C. P. Colegrove.

4. *Debating League Representatives*—Appointed by the League: John Barnes, S. A. Lynch, Reuben McKittrick, C. H. Meyerholz.

5. *Lectures, Recitals and Entertainments in Extension Service*—G. W. Walters, E. J. Cable, Lillian V. Lambert.

6. *Teacher Study Centers in Extension Service*—C. P. Colegrove, G. S. Dick, Macy Campbell.

### III. ADVISERS TO THE STUDENTS

1. The Major Study of Degree Courses assigns the Head of the Department as the adviser.

2. Until the major has been chosen the student's adviser is designated by the Registrar.

3. In diploma Courses the adviser is assigned by the Registrar.

*Note*—Each student is given a member of the Faculty as his permanent adviser. This person is to be recognized as the authorized officer to whom the student must go to register for the term's schedule of work and to consult upon everything pertaining to the course of study taken. Each adviser will announce to the group of students thus assigned the office hour he will give to these consultations.

## I. GENERAL INFORMATION.

### I. PLAN OF ORGANIZATION FOR EACH TERM.

1. *Time of Enrollment*—The first day of the Calendar of the Term is assigned for the enrollment of students at the President's office. Students who must ask the favor of enrollment on a later day are admitted on the payment of a special fee of \$1.00 because of the special service required.

2. *Former Students, Plan of Scheduling*—Before the opening of the term all former students must schedule with their Advisers or the Registrar either in person or by mail. Application for the proper papers must be made to the Registrar. This scheduling is arranged for the entire year when that is possible.

3. *New Students, Plan of Scheduling*—Each student after enrolling at the President's office receives permission to schedule for work. This authority to schedule is presented to the Examiner and his Committee who will complete all necessary arrangements.



*The Daily Program.*

1. First Recitation Period, 8:00 a. m. to 8:55 a. m.
2. Second Recitation Period, 9:00 a. m. to 9:55 a. m.
3. Assembly in Auditorium, 10:00 a. m. to 10:20 a. m.
4. Third Recitation Period, 10:25 a. m. to 11:20 a. m.
5. Fourth Recitation Period, 11:25 a. m. to 12:20 p. m.
6. Recess Period, 12:20 p. m. to 1:30 p. m.
7. Fifth Recitation Period, 1:30 p. m. to 2:25 p. m.
8. Sixth Recitation Period, 2:30 p. m. to 3:25 p. m.
9. Seventh Recitation Period, 3:30 p. m. to 4:25 p. m.
10. Eighth Recitation Period, 4:30 p. m. to 5:25 p. m.

*Other Programs of the Week.*

1. Literary Societies, Friday and Saturday, 7:30 p. m.
2. Choral Society, Tuesday, 7:00 p. m.
3. Lectures and Entertainments, Mondays, Tuesdays, Wednesdays, Thursdays, 8:00 p. m.
4. Athletic Sports and Games, Saturdays.

## II. DIVISIONS OF THE FACULTY AS TO BUSINESS WITH THE STUDENTS, IN THE MANAGEMENT OF THE WORK.

1. Education.
2. Teaching.
3. English.
4. Mathematics.
5. History.
6. Government.
7. Economics.
8. Latin and Greek.
9. German and French.
10. Physics and Chemistry.
11. Natural Science.
12. Manual Arts.
13. Art.
14. Home Economics.
15. Commercial Education.
16. Music.
17. Violin, and Orchestral and Band Music.
18. Physical Education.

Each department has authority of its own, subject to the general regulations of the State Board of Education and the Faculty. In the administration of affairs the heads of departments have executive powers that are individual. They are responsible for the success of the department.

### III. GENERAL REGULATIONS OF THE STATE BOARD OF EDUCATION.

#### FACULTY AND OFFICERS.

1. The teaching force of the school shall consist of the President and such number of heads of departments, professors, assistant professors, instructors and assistants as the necessities of the college may require. The Faculty shall be divided into groups, and the teachers in each group shall work in harmony with themselves and with other groups 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 heads of departments are executive in charge of department work and are responsible to the President and Board for conditions that exist. Where there is no head, the professors of a department are co-ordinate, the Senior professor acting as chairman. The professors are responsible for the management of the work assigned and are presumed to be competent to successfully conduct the same. Directors, supervisors and critic supervisors rank the same as professors. 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, excepting the organization of the courses of instruction, and the making of rules and regulations.

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 discipline of students.

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

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

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

3. *Assembly*.—An assembly of all students and teachers 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, as only by so doing can a good administration be maintained.

4. *Instrumental Music and Instruments*.—Students desiring to use instruments, pianos or organs, must make arrangements with the President's office.

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

5. *Alcoholic Liquors, Narcotics, Games of Chance, Firearms*.—Tobacco-using hinders intellectual progress, is unbecoming in a teacher, makes the user unacceptable to school patrons 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 the 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 especially 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. *Rhetorical Work*.—All students, unless excused by the Department of English, and such excuses filed at the President's of-



fice, are required to do such 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.*—Official written recommendations certifying to students as teachers can not be granted by the members of the Faculty as endorsements by the school, as the diplomas and certificates of the institution are the only regular official recommendations given. Official statements of the work of students will be sent by the President and by the Bureau of Appointments to school superintendents, school boards and parents, on request, and will be given students when necessity requires the use of such credentials.

9. *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 will be thus faithfully employed. Success is impossible unless this kind of discipline is earnestly and sincerely maintained.

Students who are not able or who are unwilling to thus discipline themselves are not desirable members of the school and their attendance will be discontinued by the Faculty.

Students failing in their work for two consecutive terms can not attend longer without permission of the Faculty until after the expiration of a year.

10. *Mingling of the Sexes.*—The courtesies and requirements of good society and of good morals apply to the management of the students in respect to personal association, so far as the conditions under which the students live make possible. It is expected that under no conditions will lady students permit gentlemen to call upon them in their lodging rooms, and persons keeping boarding houses are held responsible for such violations, the Faculty holding the right of forbidding students to lodge at places where these reasonable conditions are not enforced. It is also expected that students will not be away from their rooms at night or other unreasonable hours, but that they will do all they can to

maintain not only a good character, but also a good reputation. Many things that could be permitted at home under the care of parents 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.

#### IV. FACULTY REGULATIONS.

##### I. ORDER AND DEPARTMENT.

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. Private lockers are rented to all students desiring them. This is the only way to protect clothing, books or umbrellas.

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 college office.

6. Every case of sickness should be reported promptly to the Dean of Women and to the Head Nurse at the Hospital, giving information as to the physician in charge and other information that is required. When there is no physician in charge the Head Nurse will call and see sick students and give advice as to what should be done.

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 college office. These excuses are to be exhibited to the teachers where the absence has occurred. If they accept the excuse as sufficient, it may yet be necessary at the option of such teacher, for the delinquent student to make up the work by recitation at the assigned time given to individual instruction.



9. Society and Rhetorical exercises are due to the Faculty Critic the Monday morning before the time of appearance upon the programs.

## II. CREDITS AND SCHEDULING.

1. All subjects of study constitute full credit work in term-hours as published in this Bulletin. Every student is in some specific course and must comply with the instructions given by those having supervision of his work.

2. Physical training is a part of every course for at least two years. When there is a physical debility or age beyond the customary student time, the President will excuse such persons from this requirement.

3. Literary Society Work is a part of every course of study and must be undertaken by every student either in the incorporated societies managed by the students or in provisional societies managed by the Faculty.

4. Test examinations are permitted when the Faculty is satisfied that the student applying is qualified to have such privilege. Application must be made to the Registrar.

5. The schedule card filed by the Adviser for any student must contain a record of every kind of school work for which credit or permission to study is given and in addition must show any outside activity taking the time or strength of the student.

## III. EXTENSION SERVICE

The Extension Service of the Teachers College will include such educational endeavor as can be carried on by the Faculty in addition to the regular service performed at the institution. The undertakings planned for 1914-15 involve the following activities, each of which is briefly explained herewith:

1. *Lectures, Recitals and Entertainments.*—By the means of Lectures, Recitals and Entertainments much assistance is given to the teachers in service and to the school authorities that are earnestly endeavoring to improve the rural schools. The committees in charge conduct the service given and addresses are given before county teachers' institutes, county teachers' meetings, district teachers' meetings, parent teacher associations, high school commencements, Womens' Clubs, Commercial Clubs, Farmers' Institutes, Reading Circles, Chautauquas, Church organizations and other civic societies. Forty-one of the members of the Faculty have announced lists of subjects and are willing to help the school boards, the people and the teachers to the best of their ability.

2. *Teacher Study Centers.*—By means of the Teacher Study Centers, Saturday classes are organized at suitable places and the members of the Faculty give instruction in subjects suitable to the teachers who are scheduled. More than 1200 students have been enrolled in this extension service during the past year and have been greatly benefitted by the instruction. It is the intention to expand these opportunities during the coming year as the means to support the work is provided, because the improvement of the teachers who are in the service of the state can thus be greatly aided. Applications from the county superintendents will be received to the extent that the Faculty can supply.

3. *Rural Demonstration Schools.*—By the means of the Rural Demonstration Schools, the rural course graduates can be given training in actual rural teacher work in the proper environment, and the right methods for improving the efficiency of the country schools can be tested and applied. Cooperation now exists with ten rural independent school districts, all of which are taught by superior teachers and supervised by a member of the faculty who is an expert educator of training and experience. These rural schools are open to visitors. The work done in them should be a model for other districts, and the lessons they teach can be adopted by other rural school districts without fear of failure. An annual report on these activities will be published in the next regular Catalog and Circular.

#### IV. EXCHANGE OF STUDENTS.

By a very favorable plan, the faculties of the Iowa State Teachers College and the Iowa State College of Agriculture and Mechanic Arts have arranged for exchange of students. By this agreement, students of the Iowa State Teachers College can be granted permission to study for at least a year at the Iowa State College of Agriculture and Mechanic Arts and not disarrange their courses or delay their graduation. Students at the Iowa State College of Agriculture and Mechanic Arts can make an equivalent plan to study at the Iowa State Teachers College, if the proper action is taken to secure the privilege. By this method students can take advantage of planning a course of study and training that they could not obtain at either institution alone without such cooperation. Details of information will be given to any student asking for these special favors and transfers will be arranged in conformity with Faculty endorsements by the officers in charge.



## V. EXPENSES AND FEES.

## I. ENTRANCE FEES.

1. Free enrollment is granted all Iowa students who intend to teach in Iowa, if they register for work in the county certificate course, the general normal course, the vocational normal course or the first year of a special normal course. A fee of \$1.00 is charged for enrollment after the time assigned to registration by the calendar.

2. The enrollment fee for all students intending to teach in Iowa is \$5.00 a term if they register for work in a special diploma course, or in a college course. An extra fee of \$1.00 is charged for enrollment after the time assigned to registration by the calendar.

3. Should any person enroll at the college 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 a term.

4. In case the student withdraws from school because of personal illness it is customary that an equitable part of the enrollment 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 the College for any other reason.

## II. LABORATORY FEES.

1. Students in Chemistry pay a fee equivalent to the cost of the materials used. Breakage must be paid by the student also as he is responsible for the 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 Special Home Economics courses pay the approximate cost of materials used by them.

## III. MUSIC FEES.

1. Private lessons for the term, on the basis of one lesson a week, will be given by the special music teachers, at rates varying



from \$9.00 to \$15.00, according to the teacher selected. The several teachers employd will give their rates at the time of registration. They will also collect the fees for the special lessons.

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

3. Organ rent is from \$2.00 to \$4.00 a term, allowing one practise hour each school day. Fees paid at the President's office.

#### IV. 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 is not 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 are completing their work, 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 completing department courses, \$1.00.

#### V. LOCKER FEES.

Private lockers are rented to students at the rate of twenty-five cents a single term, with reasonable deposit for key. The deposit is repaid to the student when key is returned.

#### VI. HOSPITAL FEES.

The College maintains hospital service for the benefit of its Faculty, Students and Employes. Its management is conducted on as economical a basis as possible and provides the care and comfort that are essential in cases of illness. It is directed by the Head Nurse and is managed by the Dean of Women, the Head Nurse and the College Secretary, subject to the executive control of the President. Patients are admitted on the following terms and conditions:

1. Those who pay a Hospital Insurance Fee of \$1.00 before noon of the first Saturday of each term, or on the day of enrollment, are granted first consideration as to admission in cases of illness and are required to pay \$3.00 a week for the first three weeks,

and \$5.00 a week thereafter until dismissed. This provides for general nursing and care. Where private nursing is necessary, the expense of the same is paid by the patient. The patient is allowed the right of services of any legally authorized physician who may be preferred, as this is at the patient's personal expense.

2. Where a private nurse is necessary the College will provide board and lodging, if possible, at an approximate rate of \$4.00 a week.

3. Those who do not pay the Hospital Insurance Fee as is authorized by the regulations, are granted the privileges of the hospital, providing there are accommodations for them, being required to pay \$7.00 a week during the time they are patients. The same regulations as heretofore given for insured patients are in force as regards the employment of physicians or private nurse.

In making these provisions for the care of students who are ill during their attendance, it is inferred that the managers of lodging and boarding houses are willing to make a discount on bills to the extent of \$3.00 a week. Most of the houses that provide homes for the students have done this during the past years. To avoid all misunderstanding it is recommended that such a method of settlement be made a part of each individual contract between students and the managers of lodging and boarding houses.

## VI. COLLEGE ORGANIZATIONS.

There are societies organized with the approval and cooperation of the Faculty for literary work, religious culture and control, and special study and investigation.

1. The Men's Incorporated Literary Societies are:

The Philomathean.

The Aristotelian.

The Orio.

2. The Women's Incorporated Literary Societies are:

The Alpha.

The Shakespearean.

The Cliosophic.

The Neotrophian.

The Zetaethean.

The Margaret Fuller Ossoli.

The Chrestomathean.

The Delphian.

The Eulalian.

The Homerian.

The Irving.

The function of these literary organizations is to cultivate a superior grade of writing and speaking the language. There is a Faculty critic appointed by the English Department of the Faculty who is to render assistance and develop interest and capability in public address.

3. The Department Clubs now organized are:

- The English Club.
- The Professional Club.
- The Science Club.
- The Mathematics Club.
- The Art League.
- The Social Science Club.
- The Schillerverein—The German Club.

These clubs admit to their work, members of the Faculty and advanced students of the degree courses who are specializing in any of these lines. They have been of much benefit to the members.

4. The musical organizations consist of:

- The Men's Glee Clubs:
  - The Minnesingers.
  - The Troubadours.
- The Women's Glee Clubs:
  - The Cecilians.
  - The Euterpeans.
- The College Band.
- The College Orchestra.
- The Choral Society.

These societies give much opportunity for improvement in musical taste, in capability as musicians and in appreciation of the art.

5. The Religious Organizations consist of:

- The Young Men's Christian Association.
- The Young Women's Christian Association.
- The Newman Catholic Association.
- The Student Volunteer Band.

These societies hold regular meetings, wield a prominent influence on the social and moral life of the students and assist in maintaining a reputation for obedience to law, recognition of order and development of character among the students in general.

6. General Organizations:

- Oratorical Association.
- Debating League.
- Athletic Association.



## VII. 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 to assist in developing in them the proper attitude, spirit, and efficiency of a teacher. This department consists of a Kindergarten, Primary School, Grammar School, Secondary School and twelve rural demonstration schools, all conducted by a director, assisted by such supervisors, critic teachers, and critics in training as are important in the organization and management of the work.

Students are required to give attention to the phases of this work to which they afterwards expect to devote their lives; the selection of the kindergarten, primary, grammar grade or high school work being according to their fitness, interest and capability. Their training 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 criticism are given to the teachers thus in training, individually and in classes. There is no department of the College 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 manage the work they will undertake afterwards in public schools. All statements made by the Faculty in reference to students, recommending them as *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*—The course of study in this department includes all of the work that is common in public schools and much attention is given to modern movements in popular education. The training department is made up of children from the community, and the work is conducted on plans similar to those of the best public schools. The so-called seventh and eighth grades are given different treatment and assignments than are 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. Ten 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 Teachers College than these, which are commonly required of adolescents. This new curriculum permits a large amount of training in high school teaching, so that the students who attend and train 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 are 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 Schools.*—The following schools now exist and are managed by the supervisors, who are full members of the Faculty.

1. *Secondary Grades—High School Work*—This division of the training department is a fully equipped and thoroly organized high school, giving marked advantages to the pupils that are extraordinary and superior in every respect. The largest attention is given to the languages, to dramatic work, to science instruction by laboratories, to home economics and manual training, to gymnasium and play ground work as well as to mathematics, history, government and literature. No more effective school exists in which pupils can be prepared without loss of time for college or where they can get a complete and thoro secondary education.

Students who come from the country schools are admitted to these grades if they desire to prepare for college work. They are



admitted to special grammar grade classes and taught separately if they desire to enter upon the normal course in the Teachers College.

2. *Grammar Grades.*—In these schools are found, as already mentioned, all the 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 Training School has a contract with the city of Cedar Falls, and District No. 5, Cedar Falls Township, 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 grade. They are taught under the direction of the most successful teachers obtainable. The methods used are of the very latest and best approved. The result of this work has been such that the graduates have been uniformly 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 College, 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 Teachers College and the district in reference to them. The object of maintaining this Kindergarten is chiefly to enable the College to train properly those students who are able to be developed into kindergartners, a class of this kind being organized and trained each year.

5. *The Demonstration Schools.*—Arrangements have been completed with the school boards of Castle Hill school district and of Greenwood school district, country schools on the car line between Cedar Falls and Waterloo, and with nine other rural independent school districts in Cedar Falls township, to conduct demonstration schools for illustration and observation of what is at-

tainable in the best rural school work. These school districts have agreed to employ trained teachers of superior ability and success and to equip the schools for instruction in manual training, home economics and agriculture so that the Training Department may be able to use them as model schools in the better training of the student-teachers who are preparing themselves for country school work. These demonstration schools will be under the supervision of the Teachers College and will be laboratories in which will be worked out the problems of rural education.

#### DISTRICTS WHOSE PUPILS ARE ENROLLED.

Admission to 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 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 State Board of Education. (2) All pupils of school age, residents of the rural independent school district No. 5, Cedar Falls Township, are admitted to training school classes free according to contract existing between the school board of said school district and the State Board of Education. (3) All other pupils who are competent to be admitted to the training school 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.

#### VIII. 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 maintain here, so that the educational advantages are greatly increased.

During the past year the following has constituted the regular course of lectures, concerts and entertainments:

1. Kaffir Boys, Concert, October 3.
2. Maggie Teyte, Concert, October 24.
3. Ben Greet Players, December 5.
4. Carl Flesch, Concert, January 16.
5. Detective Burns, Lecture, January 30.
6. Helen Keller, February 13.
7. Illustrated Lecture, Grand Canyon, March 30.

During the last summer term the school offered the following course of lectures and entertainments:

1. Play by Dramatic students, "What Happened to Jones", June 20.
2. Concert by Cedar Falls Band, June 24.
3. Lecture, Frederick Starr, June 27.
4. Training School Play, "Mid-Summer Night's Dream", July 2.
5. Pipe Organ Concert, John Ross Frampton, July 6.
6. Concert by Cedar Falls Band, July 8.
7. Lecture, Edmund Vance Cooke, July 11.
8. Concert, I. S. T. C. Faculty, July 15.
9. Training School Play, "Robin Hood", July 17.
10. Concert, John Ross Frampton, July 20.

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

1. Panama Lecture, Mr. Geo. Kramer, September 16.
2. Declamatory Contest, October 10.
3. Recital by College Symphony Orchestra, November 7.
4. Recital by Faculty, November 21.
5. Highland Park Debate, December 12.
6. Glacier Park Lecture, December 17.
7. Students Recital, January 21.
8. Oratorical Contest, January 22.
9. Dramatic Contest, January 23.
10. Concert, Cedar Falls Band, February 6.
11. Lecture, A. L. Urich, State Labor Commissioner, February 17.
12. Concert, John Ross Frampton, February 20.
13. Recital, Miss Bertha Hart, February 24.
14. Mid-Winter Play, "All-of-a-Sudden Peggy", February 27.
15. Men's Gymnastic Exhibition, February 28.
16. Women's Gymnastic Exhibition, March 6.
17. Lecture, Prof. Wilson, March 20.
18. Coe-Morningside Debate, March 27.
19. Reading, Mrs. Snowden, "The Taming of the Shrew", April 3.
20. Concert, Cecilians, April 10.
21. Concert, College Orchestra, April 17.
22. Training School Concert, April 22.
23. Illustrated Lecture, N. H. Winchell, April 30.
24. Meeting of the Iowa Academy of Science, April 24, 25.
25. Cedar Falls Concert Band, April 30.
26. Inter-state Oratorical Contest, May 1.



27. Recital by Miss Case and Mr. Conrad, May 5.
28. Annual Musical Festival, June 3 and 4.
29. Commencement Play, "Milestones", June 8.

## IX. BOARDING AND LODGING.

The school does not maintain a boarding department. The students make their own arrangements and contracts after inspecting the rooms, knowing terms and accepting conditions. Formal written agreements are always more satisfactory when any misunderstanding occurs. Verbal agreements are likely to be only partially satisfactory. Rooms are rented by the year, the term, or the week, the baggage of the students being unable to be removed until settlements are satisfactorily made. The College officers are not parties to these contracts and can not adjust differences. It is necessary to be sure that everything is satisfactorily determined and thus avoid undesirable situations.

*Official Assistance Given:*—The Dean of Women inspects all the rooms that are proposed to be rented to students, in order to decide that their condition is sanitary, suitable and moral. A list of accredited lodging houses will be furnished by the President's office on application. The Dean of Women will also assist students in every way possible to find suitable rooms and board if they will apply to her for advice. She also has supervision of the social life and conduct of the women students, and is empowered to require conformity to good manners and morals in all respects. Students wishing employment should apply to her for information, as all persons desiring any service notify her of the same. The College does not send any authorized agents or representatives to the railway station to take charge of the assignment of students to lodgings.

*Transfer:*—Licensed hacks and omnibuses, under the supervision of the city authorities, meet passenger trains and convey persons to any place in the city. The hack fare to the College is fifty cents for a single person with ordinary hand baggage. The trains on opening days will be met by baggagemen of 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 licensed 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 ready to courteously 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 representative of the College 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 the Burr 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.

*Baggage*:—Every piece of baggage should be labeled by a card tacked to it, giving its destination. It should be marked as follows: Owner's home, and then add, "Care of Iowa State Teachers College, Cedar Falls. Iowa". By giving attention to this, promptness in delivery is assured, and tracing lost baggage is made less difficult.

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 precaution possible be taken. If for any reason, one's baggage does not arrive at a junction at the same time as the passenger, and there is necessity to recheck it at this place, and at times also arrange for it being transferd, make all arrangements with the station agent, taking the number and description of the baggage check surrenderd so the baggage can be more quickly traced should it not be forwarded promptly.

# REQUIREMENTS FOR ADMISSION

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Applicants for unconditional admission to the Degree Course, hereafter printed in detail, must be at least sixteen years of age and must present satisfactory records from accredited secondary schools showing a total of fifteen units of work in accordance with the standards approved by the Iowa State Board of Education, as fully set out in detail in Bulletin No. 1 of the Board on Secondary School relations. The term unit as here used signifies a year's work where the class hours are forty-five minutes, the number of class hours per week being not less than five.

## I. CONSTANTS.

<i>Groups of Subjects—</i>	<i>Units</i>
1. One Foreign Language	2
2. English	3
3. Algebra	1½
4. Plane Geometry	1
5. History	1
6. Electives	6½
Total	15

## II. ELECTIVES.

In selecting the units that are known as electives in the above requirement, the total that may be accepted from any one group always includes those units required for constants. The maximum numbers of units that may be offered on certificate from an accredited high school are as follows:

<i>Groups of Subjects—</i>	<i>Units</i>
1. Foreign Language—	
(1) Greek	2 to 4
(2) Latin	2 to 4
(3) French	2 to 4
(4) Spanish	2 to 4
(5) German	2 to 4
2. English	4
3. History, Civics and Economics	4
(1) Ancient History	½ to 1



	(2) Medieval and Modern History	$\frac{1}{2}$ to 1	
	(3) Civil Government	$\frac{1}{2}$ to 1	
	(4) Economics	$\frac{1}{2}$	
	(5) General History in place of (1) and (2)	1	
	(6) U. S. History—3rd and 4th years	$\frac{1}{2}$ to 1	
	(7) English History	$\frac{1}{2}$ to 1	
4.	Mathematics		4
	(1) Solid Geometry	$\frac{1}{2}$	
	(2) Plane Trigonometry	$\frac{1}{2}$	
	(3) Advanced Algebra	$\frac{1}{2}$	
5.	Science		4 $\frac{1}{2}$
	Physics	1	
	Chemistry	1	
	Physiography	$\frac{1}{2}$ to 1	
	Botany	$\frac{1}{2}$ to 1	
	Zoology	$\frac{1}{2}$ to 1	
	Physiology	$\frac{1}{2}$	
	Geology	$\frac{1}{2}$	
	Astronomy	$\frac{1}{2}$	
	Agriculture	$\frac{1}{2}$ to 1	
6.	Commercial Subjects		2
	Adv. Arithmetic (after Algebra)	$\frac{1}{2}$	
	Bookkeeping	$\frac{1}{2}$ to 1	
	Commercial Geography	$\frac{1}{2}$	
	Commercial Law	$\frac{1}{2}$	
	Industrial History	$\frac{1}{2}$	
7.	Industrial Subjects		2
	Freehand and Mechanical Drawing	$\frac{1}{2}$ to 1	
	Manual Training—i. e. Shop Work	$\frac{1}{2}$ to 2	
	Domestic Science	$\frac{1}{2}$ to 1	
	Stenography	$\frac{1}{2}$ to 1	

Credit is not given for English grammar or United States history, unless taken in the latter part of the course, nor for arithmetic unless taken after algebra.

#### DETAILS OF THE REQUIREMENTS FOR THE DEGREE BACHELOR OF ARTS IN EDUCATION.

*The Plan of the Course:*—This degree course requires credit for 180 term-hours distributed thru four years, each divided into three twelve week terms. A term hour consists of one hour a week for twelve weeks. A student's work for a term consists of 15 term hours. An additional hour a day is permitted in vocal

music, instrumental music, drawing, manual training, sewing, cooking, penmanship or other art subject as appropriate teacher courses in training for public school work.

*The Major Study*:—Each student in the degree course must select a major study not later than the beginning of the Junior year. This selection assigns the head of the department in which the major is found as the adviser of said student during the pursuance of the course. The following are the major studies offered:

1. English.
2. Public Speaking.
3. Latin.
4. German.
5. French.
6. Mathematics.
7. Physics.
8. Chemistry.
9. Earth Science.
10. Biological Science.
11. History
12. Government.
13. Economics.
14. Education.
15. Drawing.
16. Manual Arts.
17. Home Economics.
18. Physical Education.

A major consists of 30 term-hours work in the department chosen. The student may take 60 term hours in his major study, with the consent of the adviser.

*The Minor Study*—Under the direction of the adviser the student must select also a minor study which must include not less than 15 term-hours nor more than 30 term-hours. When the major and minor are chosen from the same group as hereafter outlined, not more than a total of 75 term-hours can be taken in the two elections combined.

*Groups of Courses Recognized*:—The following groups of courses are presented as plans for determining the standards that must be met in arranging an individual course of study leading to a degree:

- I. The Professional Group.
- II. The English Group.
- III. The Foreign Language Group.

- IV. The History, Government and Economics Group.
- V. The Science and Mathematics Group.
- VI. The Home Economics, Drawing, Physical Education, or Manual Arts Group.

#### REGULATIONS GOVERNING GROUPS.

1. *The Professional Group*.—When the major is in the professional group the following other subjects are required: (1) The Minor of from 15 to 30 term-hours; (2) English, 15 term-hours; (3) Foreign Language, 15 term-hours; (4) History, Government and Economics, 15 term-hours; (5) Science and Mathematics, 20 term-hours. The largest amount permitted in any subordinate major subject is 20 term-hours.

2. *The English Group*.—When the Major is in the English group, the following other subjects are required: (1) The Minor of from 15 to 30 term-hours; (2) Professional, 40 term-hours; (3) Foreign Language, 15 term-hours; (4) History, Government and Economics, 15 term-hours; (5) Science and Mathematics, 20 term-hours. The largest amount permitted in any subordinate major subject is 20 term-hours.

3. *The Foreign Language Group*.—When the Major is in the foreign language group the following other subjects are required: (1) The Minor of from 15 to 30 term-hours; (2) Professional, 40 term-hours; (3) English, 15 term-hours; (4) History, Government and Economics, 15 term-hours; (5) Science and Mathematics, 20 term-hours. The largest amount permitted in any subordinate major subject is 20 term-hours.

4. *The History, Government and Economics Group*.—When the Major is in the history, government and economics group the following other subjects are required: (1) The Minor of from 15 to 30 term-hours; (2) Professional, 40 term-hours; (3) English, 15 term-hours; (4) Foreign Language, 15 term-hours; (5) Science and Mathematics, 20 term-hours. The largest amount permitted in any subordinate major subject is 20 term-hours.

5. *The Science and Mathematics Group*: When the Major is in the Mathematics and Science group, the following other subjects are required: (1) The Minor of from 15 to 30 term-hours; (2) Professional, 40 term-hours; (3) English, 15 term-hours; (4) Foreign Language, 15 term-hours; (5) History, Government and Economics, 15 term hours. The largest amount permitted in any subordinate major subject is 20 term-hours.



6. *The Home Economics, Drawing, Manual Arts or Physical Education Group*:—When the Major is in Home Economics, Drawing, Manual Training, or Physical Education, the following other subjects are required: (1) The Minor of from 15 to 30 term-hours; (2) Professional, 40 term-hours; (3) English, 15 term-hours; (4) Foreign Language, 15 term-hours; (5) History, Government and Economics, 15 term-hours; (6) Science and Mathematics, 30 term-hours. The largest amount permitted in any subordinate major subject is 20 term-hours.

### OUTLINE OF THE DEGREE COURSE BY YEARS SHOWING THE LOCATION OF CONSTANTS.

#### FRESHMAN YEAR—45 term-hours.

Rhetoric .....	5 term-hours
Foreign Language .....	15 term-hours
Electives .....	25 term-hours
Literary Society Work.	
Physical Training.	

*Note*:—With the consent of the adviser and the registrar, foreign language may be delayed until the Sophomore year. The Electives must be chosen from Freshman studies.

#### SOPHOMORE YEAR—45 term-hours.

Education I, II, and III .....	15 term-hours
English IX and II, III or VIII .....	10 term-hours
Electives .....	20 term-hours
Literary Society Work.	
Physical Training.	

#### JUNIOR YEAR—45 term-hours.

Education IV, V and VI .....	15 term-hours
Electives .....	30 term-hours

#### SENIOR YEAR—45 term-hours

Teaching .....	10 term-hours
Electives .....	35 term-hours

### THE MASTER OF DIDACTICS DEGREE COURSE FOR COLLEGE GRADUATES

#### I. PROFESSIONAL COURSE—45 term-hours.

This course includes a full year's work in Education and Teaching and is planned to suit individual needs by the Head of the

Department of Education. With the facilities here in rural and city school systems this year's work is very rich in development and training.

## II. PROFESSIONAL COURSE WITH ELECTIVES—45 term-hours.

1. Education, 15 term-hours.
2. Teaching, 10 term-hours.
3. Elective with the approval of the adviser, 20 term-hours.

## III. PROFESSIONAL COURSE AS SPECIAL TEACHERS—45 term-hours.

This course is planned by the Head of the Department of Education to give training to college graduates who wish to prepare in the line of experts in rural education, in normal training in high schools, in public school music, in physical education, in manual training, in home economics, in drawing, in kindergarten or in primary teaching.

### THE CRITIC TEACHERS COURSE

This course is planned for the special development, education and training of critic teachers for normal training high schools and for work as teachers in the training departments of state normal schools. The following conditions govern the admission, study and graduation from this course:

I. *The Entrance Requirements.*—The applicant must have completed a diploma course of this college, or its equivalent.

#### II. *Required Work.*

1. Time—Two years.
2. Critics in Training shall complete
  - a. A major consisting of (1) Teaching, 15 term-hours; (2) Critic Training (college credit on this course only), 15 term-hours.
  - b. Thirty term-hours of college credit under the advice of the director of teacher training.

#### III. *Graduation.*

1. For the completion of this course a critic teacher's certificate signed by the Head of the Department of Teaching and the President, shall be granted.
2. For the completion of this course and the four years college course a critic teacher's diploma shall be granted.

Note. Students taking this course are selected by the department for work as Critics in Training.

## DEPARTMENT COURSES

## EDUCATION.

## DEGREE COURSES.

Professors: C. P. Colegrove.  
 G. W. Samson.  
 G. W. Walters.  
 G. H. Mount.  
 Irving H. Hart.

*Course I. Psychology.*—5 hours credit. Descriptive, historical, analytic. Simple experiments without elaborate apparatus, nervous system, the senses, the intellectual powers. Lectures, texts, themes, reports.

Offerd every term. Mr. Samson.

*Course II. Psychology.*—5 hours credit. A continuation of Course I. Emotion, Volition. The esthetic judgment. Lectures, texts, theses, reviews, reports.

Offerd every term. Mr. Samson.

*Course III. School Management.*—5 hours credit. Organization, gradation, courses of study. Instruction, method, the recitation. Training, habits, motives. Government of the school. Conduct. Prerequisite, Courses I and II.

Offerd every term. Mr. Colegrove.

*Course IV. History of Education.*—5 hours credit. The principal topics considered are:

Educational ideals; ancient and modern.

Education as related to civilization.

Educational classics.

Special educational conditions.

National systems of education.

Current educational problems in the light of the experiences of the past.

Prerequisites, Courses I, II, and III.

Offerd every term. Mr. Walters.

*Course V. Philosophy of Education.*—5 hours credit. The purpose of the course is to investigate what education is in its fundamental ideas and to trace its foundations in the related natural, mental and social sciences. Biology, physiology, psychology, and history are searched to determine the underlying principles which dominate human life. The course deals with religion, law, social



organization and all human instrumentalities that make for civilization.

Prerequisites, Courses I, II and III. Offerd Fall, Spring and Summer terms. Mr. Walters.

*Course VI. School Administration.*—5 hours credit. School relationships, special problems of the elementary schools, high school problems, school systems and legislation, supervision of vocational work, school buildings and sanitation.

Prerequisites, Courses I, II, III, and IV.

Offerd in the Fall and Summer terms only. Mr. Colegrove.

*Course VII. Logic.*—2 hours credit. Believing that teachers will be strengthend by a knowledge of what constitutes correct form in reasoning, the fundamentals of the science are offerd in this course. The emphasis is placed on the essential processes and laws of discursive thought. Conception, judgment, reasoning, the forms and laws of the syllogism, fallacies and the elements of the subject deemd most helpful are studied with direct reference to their practical application in the art of teaching.

Prerequisites, Courses I, II and III. Offerd in Spring term only. Mr. Walters.

*Course VIII. Ethics.*—2 hours credit. This is an elementary course designd to give the student an understanding of the theories of conduct, the basis of rights and duties and those fundamental facts concerning the moral nature of man which will enable him to become a knowing guide in his work as a teacher.

Prerequisites, Courses I and II. Offerd in Fall term only. Mr. Samson.

*Course IX. Experimental Psychology.*—5 hours credit. Typical experiments in each of the approved lines of psychological investigation. The student will be made familiar with modern psychological apparatus, methods of experimentation, and their significance for the public school teacher. The relation of experimental psychology to the other departments of psychology will be brought out in lectures by the instructor. The application of all the work to the current educational problems will be insisted upon at every stage of the student's progress.

Prerequisites, Courses I and II. Offerd every term. Mr. Mount.

*Course X. Genetic Psychology.*—5 hours credit. This course is an intensive study of the origin and development of consciousness

in the child and in the race. The course is especially helpful to those who are specializing in physical training, kindergarten, or primary work. The work will be conducted by means of lectures, assigned topics for reports, observation and experiment.

Prerequisite, Courses I and II. Required in Physical Training Course, elective in other courses. Offered in Spring term only. Mr. Mount.

*Course XI. Educational Classics.*—5 hours credit. In this course, selections are made from the leading educational literature. The books are read, reported upon and discussed. The growth of doctrines and principles, the rise and organization of ideals, with their relations to the other forms of social activity, are considered. The library is drawn upon largely for supplemental material to give a clear understanding of the times and conditions under which the classic was written.

Prerequisite, Courses I, II and III. Elective. Offered in Winter term only. Mr. Walters.

*Course XII. Rural School Problems.*—5 hours credit. This course in the problems of the rural school is offered for those who are fitting themselves to teach in normal training high schools and consolidated schools. The most difficult problems met in rural education will be studied first hand in the rural demonstration schools allied with the College and in other rural schools. Much observation work will be done and a detailed report made.

Prerequisite, Courses I, II and III. Offered in Spring term only. Mr. Hart.

## TEACHING.

### DEGREE COURSES.

Professors: G. S. Dick.  
Elizabeth Hughes.  
Ida Fesenbeck.  
Eva May Luse.

Assistant Professors: Mae Cresswell.  
Gertrude Dandliker.  
Floë E. Correll.  
Etta M. Cramton.

Instructor: Julia Hurd.

*Teaching I, II, III.*—Each 5 hours credit. I and II are required, III is elective. If I and II were taken in a diploma course, III is required for completion of degree course at the discretion of

the director of teacher training. Psychology I and II and School Management are prerequisites for Teaching.

Teaching consists of two phases of work.

1. Illustrative teaching and observation. General plans and special methods are carefully reviewed. Classes of pupils are taught by the regular critics. Then follows a free and thoro discussion of what was done.

2. Teachers are assigned to take charge of the training school classes in subjects that they are especially preparing to teach. This work is carefully supervised by special critics.

## ENGLISH.

### DEGREE COURSES

Professors: S. A. Lynch.  
Jennette Carpenter.  
W. W. Gist.  
Bertha Martin.  
Lillian V. Lambert.  
John Barnes.

Assistant Professors: Laura E. Falkler.  
Eva L. Gregg.  
Mary F. Hearst.  
Lenore Shanewise.

Instructor: Chloe Siner.

#### A. *Constructive Work.*

I. *College Rhetoric.*—5 hours credit. This course includes the study of models of good writing, systematic and thoro presentation of the principles of rhetoric, and application of these principles in both oral and written composition.

Offerd each term. Mr. Lynch, Mr. Carpenter, Mr. Gist, Miss Lambert, Mr. Barnes, Miss Gregg, Miss Hearst, Miss Siner.

*Note.*—A test in spelling is given in connection with this course, and those who fail to make a grade of eighty per cent. will be required to take Orthography 2 in class.

II. *Theme Writing and Story Telling.*—5 hours credit. In this course special attention is given to the artistic phases of advanced composition, especially description and narration.

Course I is a prerequisite for this course. Fall term only. Miss Carpenter.



III. *Advanced Exposition*.—5 hours credit. Representative selections of various kinds of advanced exposition are studied. The application of principles and methods studied is required in the production of both oral and written discourse.

Course I is a prerequisite for this course. Winter term only. Mr. Lynch.

IV. *Public Speaking I*.—5 hours credit. The elements of the course are a study of the various forms of public address; platform department, voice building and the elimination of vocal defects; supplementary reading and reports from various writers on the subject. The course will consist largely of oral delivery of original work.

Course I is a prerequisite for this course. Winter and Spring terms. Mr. Barnes.

V. *Public Speaking II*.—3 hours credit. This course is a continuation of Public Speaking I. The work consists of longer and more formal original oral addresses; original speeches for special occasions; the rendering of some of the best modern orations.

Prerequisite, Public Speaking I. Offered each term. Mr. Barnes.

VI. *Argumentation I*.—3 hours credit. This course includes a study of the principles of argumentation together with their application to spoken and written debate; brief drawing; the preparation of oral and written arguments.

Course I is a prerequisite for this course. Winter and Spring terms. Mr. Barnes.

VII. *Argumentation II*.—3 hours credit. This course consists of a study of the practical problems involved in debating; an application of the principles of argumentation; an intensive study of an important debatable question with a maximum of forensic practice. Required of students who participate in intercollegiate debate.

Fall and Winter terms. Mr. Barnes.

*Note*.—This course may be repeated for two hours credit by students who participate a second time in intercollegiate debate.

VIII. *The Oration*.—5 hours credit. This course is studied from the viewpoint of the material of a speech and consists largely of written work. It deals with the principles of style that make oral discourse effective and aims to apply these principles.

Course I is a prerequisite for this course.

Spring term. Mr. Barnes.

B. *English Language and Literature.*

IX. *English Literature.*—5 hours credit. This course is a survey from the college point of view of the field of English Literature. The aims are: to discuss what causes influenced literary activity in the different periods of English literature; to study selections, from some of the notable English authors, using, as far as possible, selections not previously studied; and to present the characteristics of other important works of the authors studied during the term.

Offered each term. Mr. Lynch, Mr. Gist, Miss Carpenter, Miss Lambert.

*Note.*—Students who have had a strong course of this character in high school may be permitted to substitute for this course some one of the elective courses dealing with English or American literature listed below. *Permission to make such substitution must be obtained in advance from the Head of the Department of English.*

X. *Anglo-Saxon.*—3 hours credit. A study of the pronunciation and grammar of Anglo-Saxon and the reading of selections of easy Anglo-Saxon prose and poetry.

Winter term. Mr. Gist.

XI. *History of the English Language.*—2 hours credit. A survey of the forms and development of English from its beginnings to the present.

Winter term. Mr. Gist.

XII. *Anglo-Saxon and Middle English.*—5 hours credit. The reading of Anglo-Saxon will be continued, and changes caused by the Norman Conquest will be studied. The poetry of Chaucer and his contemporaries will receive special attention.

Spring term. Mr. Gist.

XIII. *Shakespeare.*—5 hours credit. This course aims to give the main facts of Shakespeare's life, to give classification of his works, to show Shakespeare as a great dramatic artist, a student of the human heart, and a teacher of ethics. Six or more selected plays will be read.

Fall and Spring terms. Mr. Gist.

XIV. *Literary Criticism.*—5 hours credit. 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.

Fall term. Miss Carpenter.

XV. *The History of the English Drama*.—5 hours credit. First term. The development of the medieval drama from the beginnings of the liturgical drama in the church services during the Easter Festival to the beginnings of Elizabethan drama.

Fall term. Miss Lambert.

XVI. *The History of the English Drama*.—5 hours credit. Second term. This course is a continuation of the preceding one, tracing historical influences to the closing of the theaters.

Winter term. Miss Lambert.

XVII. *The Puritan Period*. (Milton).—3 hours credit. The relation of the Puritans to English and American life and literature; the poetry of Milton and his contemporaries; the noted prose writers of the period,—these will be the lines of study.

Fall term. Mr. Lynch.

XVIII. *The English Romantic Movement*.—5 hours credit. The period is that of the great revolutionary movements in the latter part of the eighteenth century and the years immediately following. The poets of the period receive special consideration.

Winter term. Miss Carpenter.

XIX. *English Literature of the Nineteenth Century*.—5 hours credit. The purpose of this course is to consider the various literary movements which have influenced the poetry and prose of the nineteenth century.

Spring term. Miss Lambert.

XX. *Tennyson*.—3 hours credit. The aim of this course is to show the strength and beauty of Tennyson and his place among the great poets.

Winter term. Mr. Gist.

XXI. *American Literature*.—5 hours credit. In this course attention is paid to the sources of our national literature, to our early dependence on England, to various European influences, and to the development of a distinctively American Literature.

Winter and Spring terms. Mr. Lynch.

XXII. *Recent American Literature*.—3 hours credit. This



course will take up consideration of writers who have been prominent since the so-called "National" period.

Fall term. Miss Lambert.

XXIII. *The Development of the English Novel*.—5 hours credit. The course traces in outline the varied content and technique of narrative fiction from the late medieval prose romancers to the beginning of the twentieth century. Representative novels will be read.

Spring term. Miss Carpenter.

C. *Vocal Interpretation of Literature*.

XXIV. *Elocution I*.—5 hours credit. The work is planned to develop the student individually, to help him gain a greater appreciation of literature and to interpret it vocally.

Each term. Miss Martin, Miss Falkler, Miss Shanewise.

XXV. *Elocution II*.—5 hours credit. Masterpieces from the world's greatest authors are used, thereby giving the student power to interpret different literary forms. Special attention is given to the correction of defects of voice.

Elocution I is prerequisite for this course. Each term. Miss Martin, Miss Shanewise.

XXVI. *Applied Drama*.—5 hours credit. This study of the drama will aim to acquaint the student with as many of the great dramas as possible and to provide him with some practical knowledge of stage management in amateur performances.

Winter term. Miss Martin.

XXVII. *Repertoire I*.—5 hours credit. This work will aim to give students thoro 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.

Winter and Spring terms. Miss Martin.

XXVIII. *Repertoire II*.—5 hours credit. This will be a continuation of the work of the preceding term, and will be intended primarily to prepare each student to fulfill readily and effectively any work in Vocal Expression that he might be called upon as a teacher to do.

Fall term. Miss Martin.

D. *Pedagogical Courses.*

XXIX. *The Teaching of English.*—5 hours credit. In this course the rise of the study of English to its present position in the curricula of secondary schools and colleges is traced historically. Psychological, pedagogical and administrative problems in the teaching of English are considered. Students are required to prepare papers discussing these problems.

Spring term. Mr. Lynch.

XXX. *Principles of Expression.*—5 hours credit. This course is intended to give definite standards of criticism and to give specific instruction as to how to deal with the difficulties arising from the complexity and intangibility of vocal expression.

Not given in 1915. Spring term of 1916. Miss Martin.

## MATHEMATICS.

## DEGREE COURSES.

Professors: Ira S. Condit  
D. Sands Wright  
Charles S. Cory

Assistant Professor: Emma F. Lambert.

Instructor: Robert D. Daugherty

I. *Solid Geometry.*—5 hours credit. This course, unless offered as an entrance credit, is required of students taking a major in mathematics. Each term. Mr. Wright.

II. *College Algebra I.*—5 hours credit. Review of secondary course. Binomial theorem; logarithms; partial fractions; determinants; theory of equations; graphics. Each term. Mr. Condit, Mr. Cory, Miss Lambert, Mr. Daugherty.

III. *Plane Trigonometry.*—5 hours credit. Functions of acute angles; solution of right triangles; functions of any angle; trigonometric analysis; inverse functions; trigonometric equations; graphs of functions; solution of oblique triangles. Each term. Mr. Condit, Mr. Cory, Mr. Daugherty.

IV. *College Algebra II.*—5 hours credit. The number system; variables and functions; mathematical induction; complex numbers; advanced theory of equations; limits; infinite series; undetermined coefficients; determinants; graphic methods and formal proofs emphasized. Students well prepared in secondary mathematics may enter this course without taking College Algebra I, by

securing a permit from the Head of the Department. Winter and Spring terms. Mr. Condit, Mr. Cory, Mr. Daugherty.

V. *Spherical Trigonometry*.—2 hours credit. Right and oblique spherical triangles; applications to geography and astronomy. Plane trigonometry a prerequisite. Winter term. Mr. Condit.

VI. *Surveying*.—3 hours credit. General principles and operations; adjustment and use of instruments; methods of keeping notes; field practice in measurement, calculation of areas, and leveling. The department is supplied with modern instruments. Plane trigonometry a prerequisite. Spring term. Mr. Daugherty.

VII. *History and Teaching of Mathematics*.—5 hours credit. An outline study of the historical development of mathematics. This study is made the basis for a discussion of the teaching of secondary mathematics. The library has an abundance of material for this course in the form of reference books and reports. Two courses in college mathematics a prerequisite. Required of all students taking a major in mathematics, unless excused by the Head of the Department. Spring term. Mr. Condit.

VIII. *Analytical Geometry*.—5 hours credit. Co-ordinate systems; equations and their loci; curve-plotting; transformation of co-ordinates; the straight line; the circle; conic sections. College Algebra I or II and Plane Trigonometry are prerequisites. Fall term. Mr. Condit.

IX. *Differential Calculus*.—5 hours credit. The derivative; maxima and minima; expansion of functions; geometrical and mechanical applications. Analytical Geometry a prerequisite. Winter term. Mr. Condit.

X. *Integral Calculus*.—5 hours credit. The integral; areas and lengths of plane curves; volumes of solids of revolution; areas of surfaces of revolution; successive and partial integration with applications to areas and volumes. Differential calculus a prerequisite. Spring term. Mr. Condit.

## HISTORY.

### DEGREE COURSES.

Professors: Sara M. Riggs.  
Sara F. Rice.

I. *Greek History*.—5 hours credit. A freshman course open to Degree or Diploma students who have had general history in a



secondary school. This work is general and is expected to furnish a student with a conception of Ancient Greece and her work that will enable him to appreciate her part in human progress. It is also a foundation for study in government. Fall term. Miss Rice.

II. *Roman History*.—5 hours credit. The same kind of course and for the same purposes as the course in Greek History. Winter term. Miss Rice.

III. *English History*.—5 hours credit. This is a freshman course, open to all Degree or Diploma students. It is not intended as an intensive but as a broad study. It is chiefly cultural and intended to lay a foundation for more advanced courses. College entrance is the only requirement. The connection between England and our own country is emphasized and a study made of the development of such institutions as have become part of our life. This course is recommended to all who plan to teach United States History. Spring term. Miss Rice.

*Note:* Greek, Roman and English History offer a year's work in Freshman History. Greek and Roman are suggested as profitable for art students.

IV. *Renaissance and Reformation*.—5 hours credit. The period covered is that of the 14th, 15th and 16th centuries. The causes and results of both the Renaissance and the Reformation are considered and especial attention given to the social and economic phases of the period. The course is open to all students and will be found desirable as an introductory course for the 18th and 19th Century History courses or for students of English and German. Miss Riggs.

V. *American History*.—(a) 5 hours credit. The period studied will include that from 1789 to 1860. The course is organized to give a general view of the movements most important previous to the Civil War. Special attention will be given to Expansion, Development of the West, Tariff, Slavery, Our Foreign Policy, and Growth of Nationality. The course is open to all students in degree and diploma courses. Miss Riggs.

VI. *Medieval History*.—3 hours credit. The work in this course will be centered about a few topics, such as German migrations, Empire of Karl the Great; Feudalism; Struggle between Empire and Popacy; Crusades; Growth of Cities. It may be regarded chiefly cultural, therefore especially desirable as an introductory course. Open to all students. Miss Riggs.

VII. *18th Century History*.—(a) To 1789, 2 hours credit.

(b) 1789-1815, 3 hours credit. The first division will be given during a term for two hours each week. The period covered from the Treaty of Westphalia, 1648 to 1789, will be treated chiefly from the standpoint of the causes of the French Revolution, the work being chiefly introductory to the second division of the course.

The period from 1789 to 1815 will be given three hours each week during a term; the work completing the subject—18th Century History. The French Revolution and the Napoleonic Empire, will be studied in this course, the treatment being more intensive than in previous courses.

This course is open to all juniors and seniors without conditions and to others with permission from the Department of History. Either division may be taken without the other, but it is desirable that both should be taken. Miss Riggs.

VIII. *19th Century History*.—(a) 1818-1848, 3 hours credit. (b) 1848-1915, 3 hours credit.

The first division, 1815 to 1848, will comprise the period of Reaction after the collapse of the Napoleonic Empire; the second division will comprise the period of the Development of National Unity, 1848 to 1870, and the period of the development of the Nations since 1870. The following subjects will be considered: German Unity; Italian Unity; the Eastern Question; Growth of Democracy; Expansion of Europe. The course will be open to all juniors and seniors of the degree course and to others who have had sufficient preparation to enable the work to be pursued profitably, the department of history to be consulted regarding preparation. Miss Riggs.

IX. *Method History*.—(a) 2 hours credit. (b) 2 hours credit.

The object of these courses is to give the teacher of history a knowledge of (1) historical material and how to use it, (2) the value of history and its place in the curriculum, (3) different methods of instruction and their comparative merits, (4) the history of historical writing, and (5) practical work in the preparation for teaching. This course is required of all who major in history and is open to all students who have had two or more courses in history. Miss Riggs.

X. *American History*.—(b) 3 hours credit. This course will comprise the period since 1865. The main object will be to acquaint the student with the more recent background of the present, especial attention being given to Reconstruction; Expansion



and Colonial Problems; the New South; Economic Progress; United States a World Power. The course is open to all juniors and seniors or to others who have had course V. in American History. Miss Riggs.

## GOVERNMENT.

### DEGREE COURSES.

Professor: Charles H. Meyerholz.

Assistant Professor: Henry J. Peterson.

I. *American Government*.—5 hours credit. A general course in the organization and actual workings of American Government in all its branches. Primarily for first year students, but open to students of higher classification. Text book, lectures, library readings. The text used is American Government and Politics, by Beard. Mr. Meyerholz, Mr. Peterson.

II. *English Government*.—3 hours credit. A general course in the organization and actual workings of the English Government in all its branches. Primarily for second year students. American Government or English History ought to precede this course. Text book and lectures with assigned readings. Monday, Wednesday, Friday. Mr. Peterson.

III. *Municipal Government*.—3 hours credit. The course will aim to acquaint the student with the structure and functions of city government in the United States. The relation of the city to the state, the governing organs of the city, their powers, their influence, their relations to each other. Text book, lectures and readings. Open to first, second and third year students. Monday, Wednesday, Friday. Mr. Meyerholz.

IV. *Local Government and Problems*.—3 hours credit. A detailed study of the county, township, and village in the United States, and of such problems as public order, public safety, administration of justice, enforcement of law, good roads, institutional charity, etc. Text book, lectures and readings. Open to first, second and third year students. Monday, Wednesday, Friday. Mr. Meyerholz.

V. *Modern European Governments*.—3 hours credit. A study of modern government as it is administered in the leading countries of Europe. The government of each country is outlined and compared with that of the United States. England, France, Germany, Switzerland, Austria-Hungary and Italy will be given special attention. Text book, lectures and readings. Open to



third and fourth year students. Monday, Wednesday, Friday. Mr. Meyerholz.

VI. *Political Parties*.—3 hours credit. A study of the origin and development of political parties in the United States and a comparison of American parties with those of the leading European countries. Great party leaders in America, their principles and their influence on government. Party machinery. Advantages and disadvantages of parties. Open to third and fourth year students. Text book, lectures and readings. Monday, Wednesday, Friday. Mr. Peterson.

VII. *American Constitutional History I*.—5 hours credit. A careful study of the constitutional phases of American History from the early colonial unions to the transition period of 1829. Open to such students as have had American Government or American History. Lectures, assigned readings, reports. Mr. Meyerholz.

VIII. *American Constitutional History II*.—5 hours credit. A continuation of Course VII, including a study of the constitutional phases of American History from 1829 to the present time. Lectures, assigned readings, reports. Open to students on the same conditions as Constitutional History I. These courses may be taken as separate units. Mr. Meyerholz.

IX. *Constitutional Law*.—5 hours credit. An introductory study of the subject. The course considers federal jurisdiction and expressed powers, implied powers, citizenship, privileges and immunities of citizens, suffrage, taxation, laws impairing the obligations of contract, regulation of commerce, money, war. Leading cases in constitutional law read and discussed. Text book and cases. Open to third and fourth year students. Mr. Meyerholz.

X. *International Law*.—3 hours credit. The development of the law of nations, its nature, source and present status; the equality of states; the doctrine of intervention; the laws of war and peace; the rights and duties of neutrals; the arbitration movement. Leading cases in International Law read and discussed. Text book and cases. Open to third and fourth year students. Monday, Wednesday, Friday. Mr. Meyerholz.

## ECONOMICS.

### DEGREE COURSES.

Professor: Reuben McKittrick

Instructor: W. T. Morgan.

I. *General Economics*.—5 hours credit. This course will

consist of a thoro and comprehensive treatment of the fundamental principles of economics. These principles will be studied with special reference to their bearing on such practical subjects as business organization, monopoly, currency reform, the tariff question, railway rate regulation and labor organizations. Offerd in two sections each term thruout the year. Mr. McKitrick and Mr. Morgan.

II-III-IV. *Social and Economic Problems*.—Each 3 hours credit. This course is desigd to be a continuation of Economics I. Hereafter it will be offerd each term thruout the year but will treat a different set of problems each term as follows:

(a) Fall Term. Questions relating to population including such special topics as immigration, the negro, congestion in cities, the family, and marriage and divorce; also poverty, its causes and remedies and crime and the care of the criminal. Mr. McKitrick.

(b) Winter Term. Problems relating especially to rural communities, such as improvement in methods of agricultural production, farm management, marketing farm products, transportation and communication, land tenures, farm labor, and rural credit; also such institutions for improvement as the grange, farmers organizations and co-operative associations, the rural school and the rural church. Mr. McKitrick.

(c) Spring Term. The work of the Spring term will be devoted to a study of the problems of private and municipal ownership, management and control of public utilities; also labor problems and socialism. Mr. McKitrick.

Any one of the foregoing divisions of this course may be taken independently of the others.

V. *Sociology*.—2 hours credit. This course is pland to give a brief survey of the general principles of sociology. Special attention will be given to the general plan of social organization, the motives which lead to social action, the development and functions of social units such as the family, the church, the school and the state; also the problem of eliminating social evils such as ignorance, pauperism, intemperance and crime. Offerd each term thruout the year. Mr. McKitrick.

VI-VII-VIII. *American Industrial History*.—Each 3 hours credit. The purpose of this course is to trace the progress in agriculture; the expansion of manufactures; the extension of transportation facilities; the growth of commerce; the development of a national banking and currency system; and the organization of



labor from the simple beginnings of the colonial period to the complex industrial and commercial society of the present time. It will be offered thruout the year and will be subdivided so as to treat different phases of industrial history as indicated in the following outline:

(a) Fall Term. A study of those laws, commercial treaties and events which show the development of a definite economic policy for the nation. Mr. Morgan.

(b) Winter Term. Industrial Expansion as shown by the tariff legislation, internal improvement question, national land policy, and state aid to railways. Mr. Morgan.

(c) Spring Term. Industrial Organization and Combination, especially in the fields of manufacture, transportation, labor, finance and commerce. Mr. Morgan.

Each term's work may be taken independently of the others.

IX. *English Industrial History*.—2 hours credit. This will be a two hour course offered during the Fall term only. It will treat only those phases of English Industrial History which have a direct bearing on American development and may advantageously be taken in connection with the Fall term's work in American Industrial History. Special attention will be given to the industrial revolution, the factory system, the laissez faire theory, and the extension of governmental control over industry. Mr. Morgan.

X-XI. *Money and Banking*.—Each 2 hours credit. The work in this course will include a careful survey of the general principles of money and of the nature and functions of banks. Special attention will be given to the organization and management of the new currency system. It will be offered twice a week thruout the Winter and Spring terms, each alternate year, beginning in 1914-15. Mr. McKitrick.

XII-XIII. *Public Finance*.—Each 2 hours credit. This course will alternate with Money and Banking, being offered again for the first time in the Winter and Spring terms of 1915-16. The topics studied will include public expenditures and their economic effects, the general property tax, the income tax, the inheritance tax, the single tax, tax systems and their administration and the separation of sources of state and local revenue. Mr. McKitrick.

Students interested in the study of Economics will find the Iowa State Teachers College especially well equipped for work in



under-graduate courses. Its library is unexcelled in beauty and attractiveness as a place for work and is rich in the literature of political economic study. Moreover, special efforts are constantly being put forth to keep it up to date in the books, magazines, government reports and court decisions which deal particularly with economic subjects. In addition to the courses in economics described in the preceding paragraphs special attention is called to the courses outlined in the allied subjects of history and government and to the special lectures offered under the auspices of the Social Science Club.

#### SEQUENCE OF COURSES.

Students intending to take only one course in Economics are advised to take General Economics (Economics I). This course is open to any student entitled to receive college credit whether or not any previous work has been done in this subject. Successful completion of this course or its equivalent will be required, however, as a condition of entrance to Economics II, III, IV, V, X, XI, XII and XIII.

#### LATIN.

##### DEGREE COURSES.

Professors: Frank Ivan Merchant.  
Myra E. Call.

I. *Livy and Latin Composition*.—5 hours credit. Open to students who have had four years of Latin in an accredited high school or other requisite preparation. Mr. Merchant.

II. *Livy and the Epodes of Horace*.—5 hours credit. Latin Composition. Open to students who have completed Latin I. Mr. Merchant.

III. *The Odes of Horace*.—5 hours credit. Latin Composition. Open to students who have completed Latin II. Mr. Merchant.

IV, V, VI. *Latin Composition*.—2 hours credit. Course IV is open to students who have completed Latin I-III. Mr. Merchant.

VII, VIII, IX. *Roman Literature*.—Each 3 hours credit. Representative authors of different periods of Roman Literature are studied in three groups:

(a) Literature of the Republic. 3 hours credit. Plautus, Terence, Catullus, and Cicero (letters). Given in 1914-15.

(b) *Literature of the Augustan Age*. 3 hours credit. Tibullus, Propertius, and Horace (Satire and Epistles). Not given in 1914-15.

(c) *Literature of the First Century*. 3 hours credit. Tacitus, Pliny, and Juvenal. Not given in 1914-15.

All the work or any part of the work of these groups may be elected by students who have completed Latin I-III. Mr. Merchant.

X, XI, XII. *Historical Latin Grammar*.—2 hours credit. Mr. Merchant.

XIII, XIV, XV. *Elementary Greek*.—3 hours credit. These courses are required of all students who take Historical Latin Grammar. Mr. Merchant.

XVI, XVII, XVIII. *Senior Electives*.—2 or 3 hours credit. The subject matter of these courses (Latin or Greek) will be chosen with reference to the previous work of the class. Mr. Merchant.

For College Students who do not offer four years of Latin for entrance the following courses are provided:

XIX, XX, XXI. *Elementary Latin*.—Each 5 hours credit. Introductory work and Caesar. Mr. Merchant.

XXII, XXIII. *Cicero's Orations*.—5 hours credit. Miss Call.

XXIV, XXV. *Vergil's Aeneid*.—5 hours credit. Miss Call.

XXVI. *Ovid*.—5 hours credit. Miss Call.

Courses XIX-XXVI are not counted as parts of a Latin Major. Freshmen are admitted to courses I-III, XIII-XV and XIX-XXVI.

## GERMAN AND FRENCH.

### DEGREE COURSES.

Professor: J. B. Knoepfler.

Assistant Professor: Charlotte Lorenz.

### GERMAN.

I. *Die Jungfrau von Orleans*.—5 hours credit. Open to students who have had two years of German in an accredited high school or the equivalent. Oral reading with a view to improving pronunciation and expression, translation of the text, studying it

as a piece of literature, answering in English and in German questions on the text, are made prominent features in this course as in other reading courses. Offerd every term. Miss Lorenz.

II. *German Prose Composition*.—5 hours credit. Open to students who have had Course I or equivalent. It is an excellent review for enlarging, crystallizing and applying the student's knowledge of German grammar. Practise in the use of the spoken and the written language is required daily. Offerd every term. Miss Lorenz.

III. *Emilia Galotti and Lyrics and Ballads*.—5 hours credit. Open to students who have had Course I or equivalent. The first text named is a tragedy in the terse and vigorous style of Lessing; the second, a selection of choice German poems. Offerd in Fall term only. Miss Lorenz.

IV. *Nathan der Weise*.—5 hours credit. Open to students who have had Courses I and III. This is a masterpiece by Lessing, a philosophic drama, uplifting in influence, teaching charity, forbearance and the common brotherhood of all mankind. Offerd in Winter term only. Miss Lorenz.

V. *Iphigenie auf Tauris* and *Die Braut von Messina*.—5 hours credit. Open to those who have had Courses I, III, and IV, or any two of these. The first is a fascinating drama in Goethe's most elegant, finished style; the second a thrilling tragedy by Schiller. Offerd only in the Spring term. Miss Lorenz.

VI. *Der dreissigjaehrige Krieg*.—5 hours credit. Open to those who have had at least three of the preceding courses. The text furnishes a specimen of Schiller's vigorous prose style, at the same time giving the student a brilliant sketch of two great historic characters, Wallenstein and Gustavus Adolphus. It will be supplemented by lighter reading. Offerd in Fall term only. Mr. Knoepfler.

VII. *Modern German Prose, or Scientific German*.—5 hours credit. Open to those who have had three years of German. Besides familiarizing the student with the involved, difficult German common to learned dissertations, this is a desirable course for those expecting to pursue scientific studies in graduate schools. Offerd in Winter term only. Mr. Knoepfler.

VIII. *German Classics, or History of German Language and Literature*.—5 hours credit. Open to students having had three years of German. The classics will be selected from Schiller or



Goethe, *Wallenstein* or *Faust*. The student studies from a German text and recites in German. Spring term only. Mr. Knoepfler.

IX. *German Lessons*.—5 hours credit. Open to those who have had two years of some other foreign language in an accredited high school. This is a course in beginning German. The student is carefully drilled in pronunciation and expression; he takes up the declension of nouns and adjectives along with ample exercises to fix the same in his memory. Offerd in the Fall term only. Mr. Knoepfler.

X. *German Lessons, continued*.—5 hours credit. Open to those who have had course IX. The students taking course IX are expected to go on with this and the next following course. It is devoted to a study of the pronouns and the verbs, with abundant exercises. Offerd in Winter term only. Mr. Knoepfler.

XI. *Immensee and Hoher als die Kirche*.—5 hours credit. Open to students who have taken courses IX and X. These are reading texts, the aim being to gain ease and naturalness in oral reading, together with accuracy and smoothness in translation. The stories themselves are delightfully interesting to most young people. The grammar is kept in constant review. Offerd in Spring term only. Mr. Knoepfler.

XII. *Die Journalisten*.—5 hours credit. Open to those who have had Courses IX, X, and XI, or one year of College German. It is a comedy in prose and might be styled intermediate reading. Ordinarily the class will be able to accomplish more than the text named. Offerd every term. Miss Lorenz.

#### FRENCH.

I. *French Lessons*.—5 hours credit. Open to students who have had two years of some other foreign language in an accredited high school. The aim will be to drill the beginner in the difficulties of French pronunciation and to start him in mastering the elements of French grammar, clinching the latter with ample exercises. Offerd in the Fall term only. Mr. Knoepfler.

II. *French Lessons, continued*, with grammar and exercises.—5 hours credit. Open to those who have taken Course I. In addition to the above the class will read some elementary text, such as *Les Prisonniers du Caucase* and *La jeune Siberienne*. Offerd in Winter term only. Mr. Knoepfler.

III. *Le Voyage de M. Perrichon* and *L'Abbe Constantin*.—5 hours credit. Open to those having taken courses I and II.

Both the above texts are by noted authors, the first being a mild comedy and the latter a charming story of two American women. Pronunciation, expression, verb drill and acquiring French idioms are kept ever before the student. Offerd in Spring term only. Mr. Knoepfler.

IV. *L'histoire d'un jeune Homme pauvre* and *Le Conscrit de 1813*.—5 hours credit. Open to those who have had a year of French. The former is a story of a young man of sterling character who rose above early misfortunes and the latter deals with a soldier's experiences in the Napoleonic wars. Rendering into idiomatic English is required with explanation of difficult passages. Offerd in Fall term only. Mr. Knoepfler.

V. *Le Bourgeois Gentilhomme* and *La Mare au Diable*.—5 hours credit. Open to students who have had a year of French; one a great comedy by Moliere and the other a story of peasant life by George Sand (Madame Dudevant). Offerd in Winter term only. Mr. Knoepfler.

VI. *Le Gendre de M. Poirier* and *Un Philosophe sous les Toits*.—5 hours credit. An easy drama, and a book well worth reading for its delightful optimism and sympathetic humanity. Open to those who have had four terms of French. Offerd in Spring term only. Mr. Knoepfler.

More than the text named may be read in some of the terms. Grammar will be kept in constant review. Composition, dictation and spoken French will form part of the work for the second year.

Notes:—In all courses the instructor will use the language in the class room as far as practicable, that the student may learn to understand it thru the ear as well as thru the eye. He is encouraged to speak in the foreign tongue at all stages.

To obtain sufficient knowledge of a foreign language to teach it, or only to read it profitably and with satisfaction requires a study of it over an extended period. It is of the highest importance, therefore, that students intending to get the best results from such study should take it up early in their course and pursue it consecutively. This holds good for any foreign language, modern or classical.

German taken for major must all be above first year beginning German. If not taken for major, German and French may be taken as electives on other courses in which electives are offerd.

Not only are German and French living languages with a rich, fresh and constantly increasing literature, but a reading know-



ledge of these languages is a prerequisite for graduate degrees in many universities.

The department reserves the privilege of substituting other texts for those named whenever it may seem expedient to do so.

## PHYSICS AND CHEMISTRY.

### PHYSICS.

#### DEGREE COURSE.

Professors: L. Begeman.  
J. O. Perrine.

I. *Mechanics and Sound*.—3 hours credit. This course is given every term. It should be preceded by a term or two of college mathematics. The fundamentals of Kinematics, Dynamics, Mechanics of Fluids and of Sound are treated as thoroly as possible. Numerous problems to illustrate the various principles are solved. This course is especially necessary for students preparing to teach mathematics. Prerequisite, high school physics or normal school physics. Mr. Begeman.

II. *Laboratory Physics in Mechanics*.—2 hours credit, double periods twice a week. The laboratory exercises are varied applications of the principles of mechanics studied in Course I. The use of the vernier calipers, micrometer calipers, and spherometer is taught in preliminary exercises. This is followed by experiments with Jolly Balances, the Beam Balance, the force table, the physical pendulum, the ballistic pendulum, the various simple machines besides a liberal number of exercises to illustrate the principles of fluid mechanics. Prerequisite Course I or equivalent. Each term. Mr. Begeman and Mr. Perrine.

III. *Heat and Light*.—Three hours. In the subject of heat particular stress is laid on the Kinetic theory of gases. Charles' Law, the subject of calorimetry and thermo dynamics. The various topics of light are presented from the standpoint of both geometrical and physical optics. The two methods of discussion are clearly discriminated. The latter part of the course involves quite a thoro study of the elements of polarized light. Prerequisite Course I. or equivalent. Mr. Begeman.

IV. *Laboratory Physics in Heat and Light*.—Two hours. Double periods twice a week. The heat work involves the measurement of the coefficients of expansion of some metal, the determination of temperature with an air thermometer, measurements of



specific heat, and the mechanical equivalent of heat by means of Joule friction apparatus.

In light the student performs a number of quantitative experiments in reflection, refraction and total reflection. The spectrometer is used in the determination of the angle of a prism, index of refraction and the wave length of various colors and lines of the spectrum. Prerequisite Courses II and III. Mr. Begeman.

V. *Electricity and Magnetism*.—Three hours. This course involves a theoretical study of the elements of magnetism and electricity along more advanced lines than is given in a secondary course. The department is supplied with abundant first class apparatus for the presentation of class room experiments. The last few weeks of the course are devoted to the new line of thought found in radio-active phenomena. Practical applications of electricity are also considered. Prerequisite, Course I, or equivalent. Mr. Begeman.

VI. *Laboratory Physics in Electricity and Magnetism*.—Two hours. Double periods, twice a week. This course should accompany Course V if possible, but can be taken by anyone having sufficient theoretical and laboratory preparation. Much of the time of the student is devoted to electrical measurements with standard instruments in order to give him a practical working knowledge of the common units of electricity, such as the ampere, volt, ohm, farad and watt. Some time is devoted to the dynamo-electric machinery of the laboratory and to commercial apparatus in general. Prerequisite Courses II and III or equivalent. Mr. Begeman.

VII. *Advanced Mechanics*.—Three hours. Double periods twice a week. Much library reading in preparation for the laboratory work is demanded in the advanced laboratory courses. The experimental work of this course is devoted particularly to problems of moment of inertia and harmonic motion. The accurate determination of "g" by means of a Kater's pendulum is made. Prerequisite Courses I. and II. or equivalent. Mr. Begeman.

VIII. *Advanced Course in Light*.—Three hours. Double periods twice a week. Some work in Photometry is taken up by means of the Lummer Brodhun Photometer and the Hefner Standard Lamp. The work of the course also involves a number of diffraction experiments on the optical bench and the determination of wave length by means of Fresnel's bi-prism. Some work is also done in polarized light and a couple of experiments are performed with Michelson's interferometer. Prerequisite Courses III. and IV. or equivalent. Mr. Begeman.

IX. *Advanced Course in Electricity and Magnetism.*—Five hours. Double periods five times a week. This course brings in the use of the magnetometer and the Quadrant electrometer. Some measurements of the coefficients of induction are made. There are also a number of experiments in radio-activity using the gold leaf electroscope mounted with reading telescope. Prerequisite, Courses V or VI or equivalent. Mr. Begeman.

X. *Teachers Course in Physics.*—Five hours. Intended for students preparing to be teachers of Physics in secondary schools. It involves a review of the secondary course in the light of the best methods of teaching it. The student will perform as many experiments of a high school grade as is necessary to thoroughly acquaint him with the best laboratory devices. All divisions of elementary physics will be considered. The use of the lantern and the more important illustrative apparatus will be taught. Some time is given to the history of physics. Prerequisite, at least one year of College Physics. Mr. Begeman.

Notes:—Two entire floors of the new Science Building, comprising sixteen rooms, are used for the work in physics. The recitation rooms, general apparatus room, library, 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 affords an excellent training for those intending to become teachers of physics.

The large laboratory accommodates about fifty students at one time, and is equipped 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 equipped 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, photometer, heliostats and interferometer.

The laboratory for electricity and magnetism contains in part storage batteries, motor dynamo charging plant, Kelvin D'arson-



val 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.

The science equipment furnishes the latest and best apparatus for class demonstration and the very best opportunity is here afforded for the experimental study of physics.

### CHEMISTRY

Professors: L. Begeman  
R. W. Getchell  
Perry A. Bond  
Instructor: O. B. Read

*Chemistry I.*—5 hours credit. General Inorganic Chemistry. The work of this term is fundamental. The study of a few elements is carried out, and the theoretical conceptions of the science are taken up with these as a basis. 3 recitations and 2 double periods in laboratory. Mr. Getchell, Mr. Bond.

*Chemistry II.*—5 hours credit. General Inorganic Chemistry. Continuing the theoretical work of the preceding term. Ionization and the accompanying theories of solution are studied. A larger number of elements of the non-metallic type are considered. 3 recitations and 2 double periods in laboratory. Mr. Getchell, Mr. Bond.

*Chemistry III.*—5 hours credit. Chemistry of the Metals and Qualitative Analysis. This term is really the completion of the analysis is made to serve as a basis for a comprehensive study of the properties of the metallic elements. Such phenomena as precipitation and mass action receive especial attention. Chemistry III. should be elected by Home Economics students who wish to take more chemistry than is required for the Home Economics diploma. Laboratory and recitation as arranged. Mr. Getchell, Mr. Read.

*Chemistry IV.*—5 hours credit. Organic Chemistry. A short course in the essentials of the subject. It is designed to fill the need for a course which, while not necessarily complete from the standpoint of the professional chemist, will offer an elementary knowledge of the different classes of compounds, their properties, and the theoretical basis for further reasoning along more advanced lines. It is designed for college students specializing in Home Economics, but may be elected by any student having the required preparation. Prerequisite, Chemistry I. and II. 3 recitations and 2 double periods in laboratory. Mr. Bond.



*Chemistry V.*—5 hours credit. Quantitative Analysis (Gravimetric). A course mainly laboratory, altho recitation work will be given when the size of the class seems to warrant it. The elementary principles of the subject are studied, and practiced in the analysis of a number of pure salts and technical products. Considerable attention is paid to Stoichiometry. Prerequisite, Chemistry I. II. III. 5 double periods in laboratory. Mr. Getchell.

*Chemistry VI.*—5 hours credit. Quantitative Analysis (Volumetric). Various standard solutions are made, and tested in practical work. The completion of this course along with Chemistry VIII, gives the student a basis for all special lines of analytical work. 5 double periods in laboratory. Mr. Getchell.

*Chemistry VII.*—Water Analysis. (a) Sanitary water analysis. 2 hours credit. A short course in the analysis of drinking water, treated from the standpoint of the sanitary chemist. The work consists of the detection and estimation of chlorine, nitrites, nitrates, free and albuminoid ammonia, and of the oxygen absorbing power. Library work on the interpretation of results will accompany the laboratory course. Prerequisite, Chemistry III. 2 double periods in laboratory.

(b) Mineral Water Analysis.—3 hours credit. Estimation of the mineral constituents of waters with reference to their availability for technical purposes, as for example in the laundry or dyeing industries or as boiler waters. Water softening and boiler compounds will be taken up. Mainly laboratory. Prerequisite Chemistry III. 3 double periods in laboratory. Mr. Getchell.

*Chemistry VIII.*—5 hours credit. Special Laboratory Courses. These may be arranged to cover the various kinds of analytical work as may be desired by the student. Facilities are provided for the analysis of iron and steel, coal, soil, etc. 5 double periods in laboratory. Mr. Getchell.

*Chemistry IX and X.*—Each 5 hours credit. These courses are equivalent to Chemistry I and II, but are designed especially for Home Economics students. Mr. Getchell and Mr. Bond.

*Chemistry XI.*—5 hours credit. Household Chemistry. Given to Home Economics students only, as the third term of their chemical work. It is designed for informational purposes, covering many phases of chemical industry and theory without intensive treatment in any particular field. 3 recitations and 2 double laboratory periods. Mr. Getchell and Mr. Read.

*Chemistry XII.*—5 hours credit. Chemistry of Food and Nutrition. In this course is taken up the occurrence of the various

foods with the chemistry of their digestion and of their transformations into each other in the body. In the laboratory, the work is a practical study of the fats, carbohydrates, and proteins, and the sources from which they may be isolated or obtained. Some experiments deal with the digestive ferments, especially with their ability to digest certain kinds of foods. The work is designed for college students majoring in Home Economics, but may be taken by anyone having the necessary preparation. 3 recitations and 2 double periods in laboratory. Mr. Bond.

*Chemistry XIII.*—5 hours credit. Food Analysis. A course in the proximate analysis of the common foods in a quantitative way. Special attention is paid to the analysis of dairy products and to the detection of adulterants and preservatives which may be contained in them. The official methods set forth by the Department of Agriculture are the basis of the laboratory work required. 2 recitations and 3 double periods in laboratory. Mr. Getchell, Mr. Bond and Mr. Read.

*Chemistry XIV. Textiles.*—(a) Textile Chemistry. 3 hours credit. This course covers the study of the various fibers used in the textile industry and the specific tests that may be made for them. Both microscopical and chemical tests are made. Prerequisites, Chemistry I, II. 3 double periods in laboratory.

(b) Chemistry of Cleaning and Dyeing—2 hours credit. The various methods of dyeing are investigated in a laboratory way, the substances used for this purpose being dyes whose chemistry can be comprehended by the student. Theories of dyeing are studied. Prerequisite, Chemistry IV. 2 double periods in laboratory. Mr. Bond.

Notes:—All two year Home Economics students are required to take Courses IX, X, XI and XIII, or equivalents.

The Chemistry department is housed in Science Hall, a building of modern, fire-proof construction. The rooms are kept scrupulously clean and are perfectly ventilated and lighted. The classroom appointments include raised seats, fully equipped lecture table, hood, blackboard, display cabinets, and charts, microscopic desk, and electrical connections of both high and low voltage. In the general laboratory are one hundred and forty-four desks with combination locks and individual connections for gas, water, electricity and compressed air. The laboratories for advanced work and private laboratories are designed to accommodate students of organic chemistry, gravimetric and volumetric analysis, water and food analysis, and special courses.



For this work the apparatus in part includes stills and digestion shelves for nitrogen work, eight delicate analytical balances, electrically heated fat extraction apparatus of various designs, Westphal Balance, polariscope, butyro-refractometer, spectroscopes, spinthariscopes, compound microscope, incubator, electric and assay furnaces, and such other apparatus as shall make for the most modern and effective instruction. A chemical library of nearly four hundred volumes, including extensive files of chemical periodicals, is available to all students.

*Fees.* A nominal fee of one dollar per term for chemicals is charged in all courses and the student is expected to pay for his breakage for surety of which he is required to deposit one dollar with the college secretary at the opening of the term.

## NATURAL SCIENCE

### DEGREE COURSES.

Professors: M. F. Arey  
George W. Newton  
Emmett J. Cable  
W. H. Davis

Assistant Professors: Alison E. Aitchison.

### E. Lawrence Palmer

*Zoology I, II, III.*—Each 5 hours credit. This work is for those who wish to prepare for teaching the subject in the high schools and for those who wish for a fuller knowledge of the subject than can be secured in the elementary course. Three or four days are given to recitation and four or three days to laboratory and field work per week, as circumstances may require.

Zoology I deals with the general problems of the science supported by field, laboratory and library work. The Arthropoda with special emphasis placed upon insects is taken up somewhat in detail. Fall term. Mr. Arey.

Zoology II is given up to the Invertebrates in general, their morphology, physiology, ecology, distribution and classification as far as time and conditions will permit. Winter term. Mr. Arey.

Zoology III considers the Vertebrates in much the same way as the Invertebrates of the preceding course are treated. Thruout the year the more practical phases of the subject receive the emphasis. Spring term. Mr. Arey.

*Nature Study*—5 hours credit. The purpose of this course is to present a few topics of this subject with some degree of throness



from the scientific point of view. The topics are rocks, minerals and soils, insects, birds, and trees. Lectures, field work, the library and frequent tests, oral and written, are relied upon for securing the desired results. Spring and Fall terms. Mr. Arey.

*Physiology I.*—5 hours credit. Some of the more important elements in Physiology are reviewed as a basis for the more advanced problems taken up. The various phases of the nervous system as bearing on the subject of Psychology are studied as well as all the important digestive processes as bearing on the subject of Home Economics. Some laboratory work to take the place of recitations is provided. Fall and Spring terms. Mr. Newton.

*Hygiene and Sanitation.*—(a) 5 hours credit. This subject includes those principles which are not only of vital importance to the individual in maintaining health, but equips the teacher to be eminently helpful to his pupils and the community in which he lives. Library work in problems in sanitation is required. Fall and Winter terms. Mr. Newton.

*Hygiene and Sanitation.*—(b) 3 hours credit. This course is similar to the preceding but is accordingly less extensive. Fall term. Mr. Newton.

*Physiography I. (Dynamic Geology)*—5 hours credit. This course is devoted to a thoro study of the origin of land forms, the agencies and processes involved in their origin. Special attention will be given to the study and interpretation of topographic maps and models. Laboratory and field work will be required. Fall term. Mr. Cable.

*Mineralogy.*—5 hours credit. This course is so planned as to acquaint the student with the common minerals. The first three weeks of the term will be devoted to a specific study of the form and characters of crystals. The remainder of the term will be given over to description and determinative mineralogy. Prerequisites, elementary Physics and preferably Chemistry. Open to all college students. Fall term. Mr. Cable.

*Influence of Geography upon American History.*—5 hours credit. As there has been a demand for a closer correlation of Geography and American History, this course has been arranged. It will include a study of the geographic conditions which have influenced the course of American History, their importance as compared with one another, and with non-geographic factors. Open to all college students who have had American History. The text book work will be supplemented with lectures and library reading. Winter term. Mr. Cable.

*Astronomy.*—5 hours credit. The course as planned, takes up the study of the fundamental facts and laws of astronomy, the uses made of the various astronomical instruments, and the obtaining of a general knowledge concerning the heavenly bodies. The treatment will be from the practical and popular standpoint, and will be non-mathematical. Open to all college students. Spring term. Mr. Cable.

*Historical Geology I.*—This course aims to give the student a knowledge of the geological history of the earth from its earliest beginnings to the present time. Emphasis will be placed upon the history of continental evolution, upon structural, geographic and climatic changes, and how these affect plant and animal life. Field work and laboratory folio work required. Open to all college students who have had Physiography I, or a good course in high school Physiography. Winter term. Mr. Cable.

*Geology II.*—The first six weeks of the term will be devoted to a continuation of Geology I. The last six will be devoted to the study of Iowa Geology and other special problems. At least one field trip to Northeast Iowa will be required. Open to students who have had Geology I, or its equivalent. Spring term. Mr. Cable.

*Agriculture I.*—5 hours credit. Mendel's law and principles of heredity; Principles of breeding oats, wheat, corn, potatoes, etc.; fertilization of the ovule and characters transmitted by the gametes; personal collection and study of fifty weeds with the ten unlawful weeds; weed eradication; recognition of common grains, grass and legume seeds, and the ten unlawful weed seeds; soil inoculation; examination of seeds, as corn, for food principles; corn judging and scoring; potato judging and scoring; farm crops and rotation; graftage, budding, inarching making of wax, etc.; plant diseases; corn smut, oat smut, potato blight, wood fungus, bread mould; microscopic study of root hairs, plasmolysis and osmosis; study of the ten elements of protoplasm and the manufacture of oxygen, nitrogen and carbon dioxide, microscopic study of leaves with their function and effect of light; yeast.

The subject matter of this course is found principally in bulletins, and research work is required together with the text. Mr. Davis.

*Agriculture II.*—5 hours credit. Balanced rations; feeds and feeding; breeds and breeding; poultry; judging, scoring, etc.; dairying: dairy products, milk testing for fat and adulterants.



butter judging and testing, cuts of beef, etc.; horses; hogs; farm buildings and sanitation. Mr. Davis.

*Agriculture III.*—5 hours credit. Soils: 25 experiments, fertilizers, etc., soil areas of the state; pruning; kitchen garden; school garden; garden plants and decorations; garden seeds; insects and insecticides; fungi and fungicides. Mr. Davis.

*Commercial and Economic Geography of North America.*—5 hours credit. On the basis of the physiographic divisions of the continent and its climatic conditions, a study is made of the various resources, industries and transportation routes. Open to all college students. Fall term. Miss Aitchison.

*Commercial Geography of Europe.*—5 hours credit. A study of the continent of Europe, especially of its physical features as influencing the commercial and economic development of the more important nations. Especially suited to those desiring to take up European history. Open to all college students. Winter term. Miss Aitchison.

*Conservation of Natural Resources.*—5 hours credit. A study of the natural resources of the United States; the soils, the water supply, the minerals and the forests from a geographic standpoint. The history of the exploitation of these resources will be taken up and the movement to conserve them by scientific forestry, reclamation of waste lands, checking of erosion, etc. Prerequisite. 30 hours credit in Natural Science. Spring term. Miss Aitchison.

*Botany I.*—5 hours credit. Plant Physiology. How plants live. The topics considered are: chemical elements necessary for plant life; methods by which plants assimilate these elements; the influence of light, heat, moisture and gravity on living plants. All topics will be demonstrated by experiments. Fall term. Mr. Palmer.

*Botany II.*—5 hours credit. Plant Morphology and Evolution. Representative plants from each of the classes of the Vegetable Kingdom will be studied to show the probable evolution of the more complex forms from the simpler forms. The study of the algae, liverworts, and mosses will be particularly thorough so that the homologies in the more complex seed plants may be better appreciated. Preserved material and prepared microscopic slides make this course particularly practical. Winter term. Mr. Palmer.

*Botany III.*—5 hours credit. Taxonomy, Ecology and Morphology of the higher plants. The topics considered are: identification of trees in the winter condition; studies of the various types of



roots, stems, fruits and flowers; seeds and seedlings; plant breeding methods; the identification of plants by the use of keys; the relation of plants to their environment; seed dispersal and a study of the various plant societies. Frequent field trips make this course particularly practical for those who wish to learn to know plants in the field. Four hours of laboratory, three hours of recitation a week. Spring term. Mr. Palmer.

*Botany IV.*—3 hours credit Advanced Botany for teachers. The aim is to give training in laboratory methods and technique. The work will be along the following lines; preparation of herbaria; the use of preservatives; chart making and lettering; photography, including microphotography; laboratory equipment; the proper use of microscopes; and the killing, imbedding, sectioning, staining and mounting of material for microscopic use. Each student will be required to prepare a set of slides and get materials together which will be indispensable in teaching botany. Laboratory materials are, as a rule, expensive, and this course should show teachers how to equip a laboratory in the most economical manner. Only those who have had a good course in high school botany or a term in college botany are eligible to take this course. Winter term. Mr. Palmer.

*Botany V.*—3 hours credit. Bacteriology. This will be a study of the various classifications of bacteria; the economic importance of the group including the methods of controlling the injurious forms and propagating the useful forms; and a study of the relation of bacteria to other plant forms and to animals. Winter term. Mr. Palmer.

## MANUAL ARTS.

### DEGREE COURSES.

Professor: Charles H. Bailey.

Instructor: Clark H. Brown.

I-II. *Manual Training Methods.*—5 and 3 hours credit. These courses deal with the history of manual training in the public schools, place of manual training in the school, relation to the curriculum, manual training systems, courses of study, analysis and presentation of problems in construction, and other questions of importance to the teacher of manual training. Course I, 5 hours a week. Course II, 3 hours a week. Mr. Bailey.

III. *Organization and Economics of Manual Training.*—3 hours credit. 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. Mr. Bailey.

IV-VIII. *Woodwork*.—IV and VIII, 3 hours credit each; V and VI, 2 hours credit each; VII, 5 hours credit. A course in woodwork 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 tools in making articles for 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. Mr. Brown.

IX-XII. *Mechanical Drawing*.—IX and XII, 2 hours credit each; X and XI, 3 hours credit each. 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 Arts to correctly and easily make drawings and plans of articles to be constructed in their classes. It includes instruction in the use of drawing instruments, geometrical problems, working drawings, blue printing, lettering, tracing, orthographic projections, perspective, machine drawing, etc. Mr. Bailey.

XIII. *Wood Turning*.—2 hours credit. This course will involve a study of the woodturning 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. Mr. Brown.

XIV, XV. *Sheet-metal Work*.—Each 2½ hours credit. 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, sconce, watch fob, letter holder, blotter corners, lantern, spoons, drawer pulls, hinges, etc. 5 hours a week. Mr. Bailey.



Notes:—The above courses are open to election for all college students, but not more than 20 hours in manual training may be counted in the requirements for the A. B. degree except in cases where the major is taken in Manual Training.

Courses I, II, III, V, VI, VII, X, XI, XIII, XIV, constitute a manual training major.

All courses except I, II, III, are open to freshman students.

## ART.

### DEGREE COURSES.

Professors: Henrietta Thornton.

Bertha L. Patt.

Instructor: Effie Schuneman.

*History of Architecture and Sculpture.*—5 hours credit. This subject correlates with History, Literature and Geography, as it deals with a knowledge of the inhabitants of the earth and their greatest activities and achievements. Text book, "The Story of Art Throughout the Ages", by S. Reinach. First fourteen chapters supplemented by references from standard authorities. Winter term. Miss Thornton.

*History of Painting.*—5 hours credit. Text book, "The Story of Art Throughout the Ages", by S. Reinach. Last ten chapters. Biographies of the artists, political and religious conditions of their times, the significance of their art, where located, and the various personages represented are considered. Collateral reading is expected. Spring term. Miss Thornton.

*Cast Drawing.*—Two terms, each 2½ hours credit. Emphasis is placed upon the meaning of the statue, its beauty, proportion, light and shade values, and rendering of the same by means of charcoal. 5 hours per week. Miss Patt.

*Design.*—2½ hours credit. As design is an integral part of all art expression and thru it is learned arrangement of form and spaces and distribution of color, it should be taken early in the course. Spring term. 5 hours per week. Miss Patt.

*Still-life.*—2½ hours credit. An acquaintance with the appearance and beauty of common objects is desirable that an understanding of form and its effects may be obtained. Special attention is given to outline drawing, values in light and dark, and hues of color. Work done from objects and imagination. 5 hours per week. Offered each term. Miss Thornton, Miss Patt, Miss Schuneman.



*Perspective.*—2½ hours credit. This work is a continuation of that of Still-life, and should be promptly taken after it. Both Linear and Aereal perspective are considered. 5 hours per week. Offerd each term. Miss Thornton, Miss Patt, Miss Shuneman.

*Water-Color.*—2½ hours credit. This work consists of the representation of objects, original problems in landscape, and theories of color, and reference work. 5 hours per week. Offerd each term. Miss Thornton.

*Supervision in Art.*—2½ hours credit. The subject is divided between the teachers of the department in order that the student may have the benefit of lectures and advice from all. Its object is to give practical exercises in practice and theory for the several grades of the public schools, and to assist superintendents and principals, and supervisors of art. 5 hours per week. Spring term. Miss Thornton, Miss Patt, Miss Schuneman.

*Note.*—Not more than 10 hours of credit in Cast, Drawing, Design, Still-life, Perspective, Water-Color, and Supervision in Art may count toward the B. A. Degree except for those who major in Art.

## HOME ECONOMICS.

### DEGREE COURSES.

Professor: Olive M. Young.  
Instructors: Lulu Stallman,  
Bertha Goff.

*Elementary Food Theory, I, II, III.*—Each 2 hours credit. These courses are planned to give the student thoro drill in the fundamental principles underlying the preparation of food materials. Especial attention is given to the effect of heat and cold on the materials. The practical work in cooking is based upon the theory. Four laboratory periods per week for three terms. Fall, Winter and Spring. Miss Young, Miss Stallman, Miss Goff.

*Principles of the Selection and Preparation of Foods.*—Two terms. Each 3 hourse credit. Uses of food in the body, composition, nutritive value, economic value, national laws regarding food adulteration and meat inspection. Fall and Winter terms. Miss Young, Miss Stallman.

*Advanced Cookery.*—1 hour credit. This course includes the preparation of more elaborate dishes, some canning, jelly making

and the preserving of fruits and vegetables. Prerequisites, three terms of elementary food theory. Two laboratory periods per week. Fall term. Miss Young, Miss Stallman, Miss Goff.

## MUSIC.

### DEGREE COURSES.

Professors: C. A. Fullerton.  
Anna Gertrude Childs.

*Music I.*—2½ hours credit. A course in (1) Chorus Work, (2) Sight Singing, (3) Theory, (4) Ear Training, (5) Voice Training, (6) Conducting, (7) Musical Appreciation.

The aim of this course is to meet the needs of students who want the musical culture for its own sake, those who wish to prepare to combine public school music with high school work, and special music teachers. Mr. Fullerton.

*Music II.*—2½ hours credit. This course is a continuation of Music I. More emphasis is placed on chorus practise, part singing, and conducting. The best song books and supplementary music for high school are studied. The victrola and the telektra piano player are used in developing musical appreciation. Mr. Fullerton.

*History of Music I.*—2 hours credit. This course begins with a rapid survey of music among primitive peoples, followed by a more detailed study of early church music, Troubadours and Minnesingers and the invention of opera. The serious work of the course is taken biographically from Bach to Chopin, stressing the growth from the classic to the romantic ideal. Miss Childs.

*History of Music II.*—3 hours credit. This course begins with the development of program music by Berlioz and Liszt and continues the biographical method, including the important musicians of Europe to the present day. The course finishes with a study of American music from the crude psalmody of colonial times to the latest developments in operatic and orchestral compositions. These courses, while intended primarily for music students, are free from technicalities and illustrated continually by the Victrola and Telektra. They should make a large appeal to all students seeking increasing and intelligent enjoyment of the best music. Miss Childs.

*Harmony I.*—3 hours.

*Harmony II.*—2 hours.

*Harmony III.*—3 hours.

*Harmony IV.*—2 hours.

Note:—Not more than ten hours may be elected by a student who does not major in music.

## PHYSICAL EDUCATION.

## DEGREE COURSES.

Professor: R. F. Seymour.

*Anatomy I and II.*—Each 5 hours credit. Gross anatomy of the body. Bones, ligaments, muscles, vascular and nervous systems, organs of circulation, respiration, digestion, elimination. Special attention is given from the standpoint of function. Anatomy and hygiene of the reproductive system. Fall and Winter terms. Mr. Seymour.



*First Year—45 term hours*

Education I, II, and III .....	15	term	hours
Rhetoric .....	5	"	"
Electives .....	25	"	"
Literary Society			
Physical Training			

*Second Year—45 term hours*

Education IV .....	5	term	hours
Teaching .....	10	"	"
Electives .....	30	"	"
Literary Society			
Physical Training			

*Note 1:*—The electives above indicated must be taken in Botany, Physiography or Geology, Advanced Physiology or Sanitation, Physics, American History, American Government, and Economics unless the corresponding subjects were presented and accepted for entrance.

*Note 2:*—An additional requirement of 15 term hours must be met by election under the adviser from penmanship, vocal music, drawing, orthography, arithmetic, or English Grammar, unless these subjects were taken in the secondary school.

# IOWA STATE TEACHERS COLLEGE

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## THE DIPLOMA COURSES.

*The Plan Presented:*—These courses represent the latest conception of organization to meet the needs of special training for different fields of public school work and yet place high regard upon collegiate scholarship as an essential to efficient preparation. Graduates of these courses are admitted to the Junior class in the Degree Course without conditions, provided they have complied with all the entrance conditions demanded in that course.

*Conditions of Admission:*—Admission to the diploma courses requires 15 units, as follows: 3 units of English, 1 unit of Algebra (through Quadratics), 1 unit of Plane Geometry, 1 unit from the History, Government, and Economics group, and 9 units elective, selected from those outlined for admission to the degree course.

*Honors Conferred:*—Appropriate diplomas granted by the Faculty are conferred for completing the courses outlined. These diplomas will show the special qualifications of the graduates and will commend them as trained teachers. The Educational Board of Examiners agrees to grant second grade state certificates to all graduates who complete one of these courses and who show credit of 10 term hours in psychology, 5 term hours in school management, 5 term hours in history of education, and 10 term hours in teaching as required at the Teachers College. These state certificates authorize the possessor to teach in any school in Iowa and give the teacher's specialization. For persons who may graduate from any of these diploma courses without having met all these requirements in psychology, education, and teaching, a third grade state certificate will be granted, the second grade state certificate being obtainable wherever the deficiencies occurring have been removed.

## THE GENERAL TEACHERS COURSE.

This course is organized to give two years of instruction and training to high school graduates who desire to become principals, supervisors, or grade teachers. It is in conformity with the requirements of the second grade state certificate.

## PRIMARY TEACHERS COURSE

*First Year—43 term hours.*

Primary Methods (12 hours of recitation)....	6	term	hours
Education I, II and III .....	15	"	"
Rhetoric .....	5	"	"
English Elective .....	5	"	"
Nature Study .....	5	"	"
Primary Theory and Observation (4 a week)...	2	"	"
Drawing (2 terms—5 a week) .....	5	"	"
Manual Arts (1 term—5 a week) .....			
Literary Society			
Physical Training			

*Second Year—47 term hours.*

Education IV .....	5	term	hours
Hygiene and Sanitation (b) .....	3	"	"
Criticism and Practis .....	15	"	"
Kindergarten Theory and Observation (4 a week)	2	"	"
Electives .....	22	"	"
Vocal Music (2 terms—5 a week) .....			
Literary Society			
Physical Training			

## THE KINDERGARTNERS COURSE.

*First Year—47½ term hours.*

Kindergarten Theory (1 year—5 a week) .....	7½	term	hours
Education I, II and III .....	15	"	"
Rhetoric and Elective in English .....	10	"	"
Drawing (2 terms—5 a week) .....	5	"	"
Nature Study .....	5	"	"
Elective .....	5	"	"
Literary Society			
Physical Training			

*Second Year—42½ term hours.*

Kindergarten Theory (1 term—5 a week and 1 term—6 a week) .....	5½	term	hours
Kindergarten Practis (1 year—5 a week) ....	15	"	"
Education IV .....	5	"	"
Primary Theory (1 term—4 a week) .....	2	"	"
Vocal Music (2 terms—5 a week) .....			
Literary Society			
Physical Training			



## PUBLIC SCHOOL MUSIC TEACHERS COURSE.

*First Year—45 term hours.*

Education I, II and III .....	15	term	hour
Rhetoric .....	5	"	"
Harmony I .....	3	"	"
History of Music I .....	2	"	"
Music I (5 a week) .....	2½	"	"
Music II (5 a week) .....	2½	"	"
Sight Singing (Lower grades—3 a week) ....	2½	"	"
Sight Singing (Upper grades—3 a week) ....	2½	"	"
Conducting (3 a week) .....	2½	"	"
Methods (Lower grades—3 a week) .....	2½	"	"
Elective .....	5	"	"
Literary Society			
Physical Training			

*Second Year—45 term hours.*

Harmony II .....	2	term	hour
History of Music II.....	3	"	"
Teaching I and II .....	10	"	"
Methods (Upper grades—3 a week) .....	2½	"	"
High School Music and Child Voice (3 a week)	2½	"	"
Appreciation of Music (3 a week) .....	2½	"	"
Theory of Music (3 a week) .....	2½	"	"
Harmony III .....	3	"	"
Supervision (3 a week) .....	2	"	"
Electives .....	15	"	"
Literary Society			
Physical Training			

## THE ART TEACHERS COURSE.

*First and Second Year—90 term hours.*

Education I, II and III .....	15	term	hour
Teaching I and II .....	10	"	"
Rhetoric .....	5	"	"
History of Architecture .....	5	"	"
History of Painting.....	5	"	"
Cast Drawing (2 terms—5 a week) .....	5	"	"
Still-Life (1 term—5 a week) .....	2½	"	"
Perspective (1 term—5 a week) .....	2½	"	"
Design (1 term—5 a week) .....	2½	"	"
Water Color (1 term—5 a week) .....	2½	"	"
Supervision in Art (1 term—5 a week) .....	2½	"	"

Electives .....	30	“	“
Elective from Manual Training or Music .....	2½	“	“
Sub-Collegiate Electives possible, 3 terms .....			
Literary Society and Physical Training each two years. ....			

### MANUAL ARTS TEACHERS COURSE.

*First and Second Years—90 term hours.*

Education I, II and III .....	15	term	hours
Teaching .....	7½	“	“
Rhetoric .....	5	“	“
Manual Training Methods I and II .....	8	“	“
Woodwork .....	12	“	“
Mechanical Drawing .....	8	“	“
Woodturning .....	2	“	“
Metal Work .....	2½	“	“
Drawing and Design (each 1 term) .....	5	“	“
Electives .....	18	“	“
Special Electives .....	7	“	“
Literary Society and Physical Training each two years.			

### THE HOME ECONOMICS TEACHERS COURSE.

*First Year—44 term hours.*

Chemistry IX, X and XI .....	15	term	hours
Rhetoric .....	5	“	“
Education I and II .....	10	“	“
Elementary Food Theory (3 terms) .....	6	“	“
Food Principles (2 terms) .....	6	“	“
Household Management (1 term—2 a week) ...	1	“	“
Household Methods (1 term) .....	1	“	“
Sewing (3 terms) .....			
Literary Society			
Physical Training			

*Second Year—46 term hours.*

Education III and IV .....	10	term	hours
Teaching I and II .....	10	“	“
Chemistry XIII .....	5	“	“
Hygiene and Sanitation (a) .....	5	“	“
Physiology I .....	5	“	“
Dietetics (2 a week) .....	1	“	“
Advanced Cooking (2 a week) .....	1	“	“
Serving (2 a week) .....	1	“	“
Household Architecture .....	2	“	“

Demonstrations .....	1	“	“
Literary Society			
Physical Training			

### PHYSICAL EDUCATION TEACHERS COURSE.

#### *First Year—45 term hours.*

Anatomy I and II .....	10	term	hours
Physiology I .....	5	“	“
Education I, II and III .....	15	“	“
Rhetoric .....	5	“	“
Public Speaking I or Elocution I .....	5	“	“
English Literature .....	5	“	“
Literary Society			
Double Work in Physical Training.			

#### *Second Year—45 term hours.*

Theory of Physical Education .....	5	term	hours
Hygiene and Sanitation (a) .....	5	“	“
Chemistry I, II and III .....	15	“	“
Education IV .....	5	“	“
Playground Methods I and II.....	6	“	“
First Aid to the Injured .....	2	“	“
Theory of Athletics I .....	2	“	“
Genetic Psychology .....	5	“	“
Literary Society			
Double Work in Physical Training			

#### *Third Year—45 term hours.*

Anthropometry .....	3	term	hours
Physical Diagnosis .....	2	“	“
Theory of Athletics II .....	2	“	“
Physiology of Exercise .....	5	“	“
Medical Gymnastics and Massage .....	3	“	“
Physical Department Administration .....	2	“	“
Teaching I and II .....	10	“	“
History of Physical Education .....	3	“	“
Electives .....	15	“	“
Physical Training and Officiating			

### THE COMMERCIAL TEACHERS COURSE

#### *First Year—45 term hours*

Education I, II, III .....	15	term	hours
Rhetoric .....	5	“	“
Mathematical Elective .....	5	“	“



Commercial Correspondence .....	5	“	“
Commercial Law .....	5	“	“
Accounting I and II .....	10	“	“
Literary Society			
Physical Training			

*Second Year—45 term hours*

American Government .....	5	term	hours
Education IV .....	5	“	“
General Economics .....	5	“	“
Commercial Geography .....	5	“	“
Teaching I and II .....	10	“	“
Electives .....	15	“	“
Shorthand and Typewriting (three terms) ....			
Literary Society			
Physical Training			

*Note:*—The subjects shorthand and typewriting are additional to the 90 term hours required in the diploma courses and must be taken not less than one year.

## EDUCATION

### DIPLOMA COURSES.

Professors: C. P. Colegrove  
 Anna E. McGovern  
 G. W. Walters  
 G. H. Mount  
 Edith C. Buck

*Course 1. Psychology I.*—5 hours credit. Particular attention is given to the growth and development of the consciousness of the child, and the problems which confront the elementary teacher in her work are constantly kept in mind. The text book work is supplemented by observation, individual and class experiments, and lectures by the instructor. Offered each term. Miss Buck, Mr. Mount, Mr. Colegrove.

*Course 2. Psychology II.*—5 hours credit. This course is a continuation of Course 1 above, and must be preceded by it. The work consists of a discussion of the mental processes of memory, imagination, conception, judgment, reasoning, emotion and volition. Experiments are introduced wherever practicable, special reports are assigned and the student is expected to become familiar with the recent psychological literature.

Each term. Mr. Mount, Miss Buck, Mr. Colegrove.

*Course 3. School Management.*—5 hours credit. Offered each term. Mr. Colegrove.

*Course 4. History of Education.*—5 hours credit. Same as in the Degree Courses. Offered each term. Mr. Walters.

*Course 5. Primary Methods I.*—2½ hours credit. The purpose of this course is to lead the teacher to a practical application of educational principles in teaching in the primary grades.

1. Literature.  
Classic Literature in the Primary Grades.  
The Story of the Greeks.  
Miscellaneous Stories.
2. Nature Study.  
Plants.  
Animals.
3. Reading and Phonics.  
History of Methods in Primary Reading.  
The leading methods illustrated and their respective merits compared.

A thesis in Primary Reading is required. Each term. Miss McGovern.

*Course 6. Primary Methods II.*—2½ hours credit.

1. Language.  
*Language thru Literature.*  
Story of the Romans.  
Type Poems.  
*Language thru Nature Study.*  
Animals.  
Plants.  
Minerals.
2. Numbers.  
The psychology of number.  
Methods.

Correlation of number work with other studies.

A thesis in language is required.

One long story adapted. A thesis on Nature Study is required. Winter and Spring terms. Miss McGovern.

*Course 7. Primary Methods III.*—1 hour credit.

1. Sense Training.

2. Lesson Plans on typical birds, plants, etc.
3. Norse Stories. One long story adapted.

A thesis in Nature Study is required. 2 hours a week. Spring term. Miss McGovern.

## TEACHING.

### DIPLOMA COURSES.

Professors: G. S. Dick.  
 Mattie L. Hatcher.  
 Florence E. Ward.  
 Elizabeth Hughes.  
 Ida Fesenbeck.  
 Eva Mae Luse.

Assistant Professors: Mae Cresswell.  
 Gertrude Dandliker.  
 Floe E. Correll.  
 Etta M. Cramton.

Instructor: Julia Hurd.

Same as in Degree Courses except for the following additions.

### PRIMARY SECTION.

The practise teaching in the Primary Section of the Training School is done in the student's second year of work after she has practically completed her work in Methods, General Education and Observation. The four hours of Criticism in the Fall and the two hours in Winter and in Spring are designed to bring more fully to the student's consciousness this dependence of good practise upon sound theory.

In addition to this general criticism given to classes, individuals are given specific, definite, suggestions by those in charge. Miss Hatcher.

### KINDERGARTEN THEORY AND PRACTISE.

This special course of study consists of training in the use of all kindergarten methods and activities. Froebel's Mother Play presents the philosophy of the kindergarten. The Gifts and the Occupation give a child his first lessons in form and lead to creative construction.

All study of theory is followed by careful observation and teaching in the three well organized kindergartens under a special



critic. Three terms of practise is required for the completion of the course. Miss Ward.

## ENGLISH.

### DIPLOMA COURSES.

Professors: S. A. Lynch.  
 Jennette Carpenter  
 W. W. Gist.  
 Bertha Martin.  
 Lilian V. Lambert.  
 John Barnes.

Assistant Professors: Laura E. Falkler.  
 Eva L. Gregg.  
 Mary F. Hearst.  
 Lenore Shanewise.

Instructor: Chloe Siner.

Same as in Degree Courses.

## MATHEMATICS.

### DIPLOMA COURSES.

Professors: Ira S. Condit.  
 D. Sands Wright.  
 Charles S. Cory.

Assistant Professor: Emma F. Lambert.

Instructor: Robert D. Daugherty.

Same as in Degree Courses.

## HISTORY.

### DIPLOMA COURSES.

Professors: Sara M. Riggs.  
 Sara F. Rice.

Same as in Degree Courses.

## GOVERNMENT.

### DIPLOMA COURSES.

Professor: Charles H. Meyerholz.

Assistant Professor: Henry J. Peterson.

Same as in Degree Courses.

## ECONOMICS.

## DIPLOMA COURSES.

Professor: Reuben McKittrick.

Instructor: W. T. Morgan.

Same as in Degree Courses.

## LATIN.

## DIPLOMA COURSES.

Professors: Frank Ivan Merchant.

Myra E. Call.

Same as in Degree Courses.

## GERMAN.

## DIPLOMA COURSES.

Professor: J. B. Knoepfler.

Assistant Professor: Charlotte Lorenz.

Same as in Degree Courses.

## PHYSICS AND CHEMISTRY.

## PHYSICS.

## DIPLOMA COURSES.

Professors: L. Begeman.

J. O. Perrine.

I. *Sound*.—3 or 5 hours credit. This course is intended for music students. The first half consists of an elementary study of the physics of sound. Each student is required to perform about fifteen exercises in the laboratory. The experiments include the determination of the velocity of sound in air, the measurement of frequency with the recording drums, and quite a number of problems by means of the sonometer. The last half of the term is devoted to the musical side of the subject, embracing a study of dissonance, consonance, combination tones, systems of temperament, and the physical principles underlying harmony. Fall term. Mr. Begeman.

II. *Heat and Industrial Electricity*.—3 hours credit. This is elective for all vocational students having had a thoro high school course in physics. In heat special attention is given to calorimetry, systems of ventilation, systems of refrigeration and the theory of the various heat devices for home and shop. In electricity, the various commercial and household inventions used in the dis-

tribution and applications of electricity will be considered. The latter part of the course includes a study of the dynamo generator, the electric motor and the city lighting and traction systems. Spring term. Mr. Perrine.

III. *Laboratory course in Heat and Industrial Electricity.*—2 hours credit. This course should be taken with or be preceded by Course II. The laboratory work includes a number of calorimetry experiments which should give the student a clear notion of the calorie from a practical point of view.

In electricity, efficiency tests are made of various cooking utensils and the different kinds of electric lights. Some time is given to the more fundamental electrical measurements in order to familiarize the student with the common commercial instruments and also give him a working knowledge of the volt, ampere, ohm and watt. Spring term. Mr. Perrine.

IV. *Physics of Common Things.*—3 hours credit. The student's environment is particularly considered so that he can better interpret to the child mind the common phenomena of inanimate nature. An attempt is also made to understand the working principles of the more common inventions of man used in the home and elsewhere. The course will be given wholly from the illustrative and experimental point of view avoiding mathematical demonstrations.

Almost one hundred simple experiments will be introduced illustrating the elementary notion of mechanics, heat, sound, light, and electricity. All of these experiments will be such as can be performed with the simplest material readily obtained at a trifling expense. The purpose of the course is to supply the grade and primary teacher with a store of workable experiments which can be used in the class room to interest children. Fall term. Mr. Begeman and Mr. Perrine.

## NATURAL SCIENCE.

### DIPLOMA COURSES.

Professors: M. F. Arey.  
G. W. Newton.  
E. J. Cable.  
W. H. Davis.

Assistant Professors: Alison E. Aitchison.  
E. Lawrence Palmer.

Same as in Degree Courses.



## MANUAL ARTS.

## DIPLOMA COURSES.

Professor: Charles H. Bailey.

Instructor: Clark H. Brown.

Same as in Degree Courses.

## ART.

## DIPLOMA COURSES.

Professors: Henrietta Thornton.

Bertha L. Patt.

Instructor: Effie Schuneman.

Same as in Degree Course, with the following additions:

1. *Kindergarten Drawing*.—Two terms. Each 2½ hours credit. This work is planned to meet the needs of the special kindergarten teacher. Careful attention is given to free hand drawing. Water colors, scissors, charcoal, clay and colored crayons are used freely in the illustration of games, songs and stories.

Trees, flowers and landscapes are studied and painted. Simple design is taught and applied to different phases of kindergarten work. Posters and friezes are made for school room decoration. Not elective on other courses. Fall and Winter terms.

2. *Primary Drawing*.—Two terms. Each 2½ hours credit. After some degree of efficiency is gained in free hand drawing, the problems given bear directly upon the work of the primary and elementary teacher.

Stories, poems, songs and games are illustrated by means of free hand cuttings, paper building, charcoal drawings, colored pencil massing, water color sketches, clay work and blackboard drawings with charcoal and chalk.

Trees, flowers, landscapes and animals are painted and used as a basis for applied design. Posters and friezes are made for school room decoration and are often used as co-operative work. Pictures suitable for grades I, II, III and IV are studied. Not elective on other courses. Winter and Spring terms.

## HOME ECONOMICS.

## DIPLOMA COURSES.

Professor: Olive M. Young.

Assistant Professor: Alice M. Heinz.

Instructors: Lulu Stallman.  
 Bertha Goff.  
 Florence Freer.

Same as in Degree Courses with the following additions:

*Household Architecture.*—2 hours credit. Situation, construction of the house, heating, lighting, ventilation, water supply, drainage, plumbing and practise in drawing floor plans of houses. Prerequisite, Hygiene and Sanitation. Miss Young.

*Household Management.*—1 hour credit. Care of the house and family; hygienic furnishing; chemistry of cleaning metals, wood, fabrics; use of disinfectants; setting the table and serving. Miss Young.

*Methods, Home Economics.*—1 hour credit. General rules of teaching especially applied to the teaching of sewing and cooking, Practise in planning courses in sewing and cooking. Miss Young.

*Dietetics.*—1 hour credit. Construction of dietaries, especially for sick and convalescent. Dietetic treatment of diseases. Infant feeding. The practical work consists of the preparation of actual dietaries and food for the sick. Prerequisite, Chemistry IX, X, XI, and three terms of Elementary Food Theory. Two laboratory periods per week. Miss Young, Miss Stallman and Miss Goff.

*Serving.*—1 hour credit. This course consists of planning, preparing and serving balanced meals at varying costs. Prerequisites, three terms Elementary Food Theory, one term Advanced Cookery and Dietetics. Miss Young, Miss Stallman and Miss Goff.

*Demonstrations.*—1 hour credit. Each student taking this work prepares and gives demonstrations in cooking. When students are not giving demonstrations, they act as critics, handing in written criticisms of the demonstrations they have attended. Four laboratory periods per week. Miss Young, Miss Stallman, and Miss Goff.

*Sewing.*—Three terms. Each 5 hours credit.

*First term.*—The laboratory work consists of the making of a series of models showing the principles of sewing, while the home work constitutes the application of this knowledge on some articles of flat sewing. All of the time is devoted to hand sewing. Miss Heinz and Miss Freer.

*Second term.*—During this term, work in drafting, garment making, and machine stitching is taken up. The Snow system of drafting is taught and a set of undergarments and aprons are made.

Some time is also devoted to fancy work, including embroidery, cross-stitching, crocheting, etc. The laboratory periods and home work required are the same as for first term sewing. Prerequisite, first term, or its equivalent. Miss Heinz and Miss Freer.

*Third term.*—Drafting and designing of waists and dresses constitute a good share of the work, together with the making up of these garments, and some brief work in textile study. William Dooley's book on textiles is being used for this study at present. The number of hours work required are the same as in the previous courses. Prerequisite, first and second Sewing. Miss Heinz and Miss Freer.

### COMMERCIAL EDUCATION.

Professor: H. C. Cummins.

Assistant Professor: R. V. Coffey.

*Accounting I.*—5 hours credit. (a) Wholesale Accounting. 2 hours credit. A laboratory course dealing with modern methods of accounting in wholesale houses.

Use will be made in this course of checks, notes, drafts, receipts, invoices, bills of lading, etc., and special forms and books of record will be demonstrated and used.

Prerequisite, Elementary Bookkeeping (see Normal Courses), or one semester's work in bookkeeping in high school. Mr. Cummins.

(b) Accountancy. 3 hours credit. A continuation of the study of the philosophy of accounts. Mr. Cummins.

*Accounting II.*—5 hours credit. (a) 2 hours credit. A laboratory course offering brief work in Commission accounting, Bank accounting, Corporation accounting, and Factory accounting.

Prerequisite, Accounting I. Mr. Cummins.

(b) Accountancy. 3 hours credit. A continuation of the study of philosophy of accounts. Mr. Cummins.

*Commercial Correspondence.*—5 hours credit. A course in applied English in which particular stress will be laid upon the rhetorical elements of composition. An intensive study of modern business methods of dealing with all phases of correspondence. This subject will also include a study of all important documents pertaining to letter writing. All modern office appliances will be used and discussed. Mr. Coffey.

*Commercial Law.*—5 hours credit. A course in the general



principles of law which govern the ordinary transactions of business. Cases will be used to illustrate the application of these principles, and reference will be made to the Iowa code to determine our statutory rulings. Mr. Coffey.

*Shorthand.* First Term. The text on theory is studied and emphasis given to right habits of work and correct form of outline. Mr. Coffey.

Second Term. The shorthand manual is finished, advanced phrase writing is introduced, and business letters used in which the principles are reviewed and some progress is made toward speed. Mr. Coffey.

Third Term. Letters taken from various kinds of business are used in dictation, as well as matter of a literary and technical nature, and the speed gradually increased. Mr. Coffey.

*Typewriting.* First, Second and Third Terms. This course is planned thruout to make the writer proficient in the touch method of typewriting. Students are taught how to start beginners in this subject. Especial care is taken that students form correct habits of position, touch, fingering, rhythm and manipulation of the machine. Manifolding and mimeographing are taught. Pupils are trained to transcribe their shorthand notes. Mr. Coffey.

*Note.*—The subjects of Shorthand and Typewriting are not of collegiate rank but three terms work in each are required of students completing this special course.

## MUSIC.

### DIPLOMA COURSES.

#### PUBLIC SCHOOL MUSIC TEACHERS COURSE.

Professors: C. A. Fullerton.  
Anna Gertrude Childs.

Assistant Professor: Hulda Stenwall.

Instructor: Grace Gail Giberson.

Same as outlined in the Degree Courses except for the following additions:

*Sight Singing.* (Lower grades). 2½ hours credit. In this course the first books of the leading public school music systems are used. Primary methods are exemplified. Miss Giberson.

*Sight Singing.* (Upper grades). 2½ hours credit. The more

advanced books of the various public school music courses are used. Skill in part singing is developed. Methods for teaching music in the grades are exemplified. Miss Stenwall.

*Conducting.*— $2\frac{1}{2}$  hours credit. This course includes advanced sight singing, a study of the theory of conducting, and much actual practice in conducting on the part of the student. Material for the eighth grade and the high school are used principally. Mr. Fullerton.

*Methods.* (Lower grades).  $2\frac{1}{2}$  hours credit. The material for the primary grades is used and primary methods are studied and practised. Students are given thoro training in planning the work and in carrying it out. An important part of this course is learning a large number of primary songs. Miss Giberson.

*Methods.* (Upper grades).— $2\frac{1}{2}$  hours credit. In this course the material used in upper grades is studied. Miss Stenwall.

*High School Music and Child Voice.*— $2\frac{1}{2}$  hours credit. In this course the leading high school song books, supplementary music for high schools and material for glee clubs are used. Much practice is given in conducting and reading the various parts.

A careful study is made of how to preserve and develop childrens' voices. Mr. Fullerton and Miss Stenwall.

*Appreciation of Music.*— $2\frac{1}{2}$  hours credit. This course includes an analytical study of the various forms of instrumental music as is outlined in the text book by Surette and Mason. The pianola, the telektra piano player, and the victrola are at the service of this class. Mr. Fullerton.

*Theory of Music.*— $2\frac{1}{2}$  hours credit. A study is made of musical terms, abbreviations and signs, musical rhythms, musical groups, musical embellishments, musical forms and the orchestra and its instruments. Mr. Fullerton.

*Supervision.*—2 hours credit. This course deals with the problems of supervising music in the public schools; courses of study, outlines for teachers, public programs, the relation of the music supervisor to the pupils, to the teachers, to the community, etc., the chief purpose of school music, and the study of the most effective methods for teaching it. Miss Stenwall.

## PHYSICAL EDUCATION.

Professor: R. F. Seymour.

Assistant Professor: Marguerite M. Hussey.

Same as Degree Course, with the following additions:

III. *Theory of Physical Education*.—5 hours credit. Principles and methods of teaching Physical Training. Types and amount of exercise adapted to different ages and individuals. Special application to the Public School system. Various methods of conducting class work. The Swedish, German and American systems and their possibilities. Fall term. Mr. Seymour and Miss Hussey.

IV. *Playground Methods I and II*. Each 3 hours credit. Theory and Philosophy of Play. Equipment construction and management of city and rural playgrounds. One hour each week is given to the practise and teaching of playground activities. Three hours per week each term. Winter and Spring terms. Mr. Seymour.

V. *History of Physical Training*.—3 hours credit. Ancient forms of physical exercise and their purpose; including the Olympic games of Greece, the Ludi Romani and Gladiatorial Combats of Rome. Medieval conditions which affected Racial Vitality. Modern forms of exercise and their purposes. Physical Education in the Young Men's Christian Associations, Colleges and Schools. Winter and Spring terms. Mr. Seymour.

VI. *First Aid to the Injured*.—2 hours credit. Cause, nature and treatment of accidents and emergencies. Nature and effects of poisons and their antidotes. Use of bandages, dressings and antiseptics. This course is coordinated thru the assistance of local physicians with the National Red Cross Society and Red Cross Certificates from Washington are awarded to those who successfully pass the official examination. Winter term. Mr. Seymour.

VII. *Anthropometry*.—3 hours credit. The measuring of the human body to determine relationship between different parts of the individual, between individuals, and between types. Determination of the laws of growth, and significance of deviations therefrom. Strength tests and their value. Not elective on other courses. Fall term. Mr. Seymour and Miss Hussey.

VIII. *Physical Diagnosis*.—2 hours credit. Inspection, Palpation, Percussion and Auscultation. Determining abnormal conditions of body with special reference to posture and such other defects as may be improved by exercise. Symptoms of the most common school diseases. Not elective on other courses. Fall term. Mr. Seymour and Miss Hussey.

IX. *Theory of Athletics I and II*.—Each 2 hours credit.



The various athletic sports common to our schools and colleges, and methods of teaching, coaching and officiating. Football, basketball, baseball and track athletics, theory and practise in technique of coaching. Mr. Seymour.

X. *Physiology of Exercise*.—5 hours credit. The various types of exercise, hygienic, educational, recreative and corrective and their physiological effects and value. Exercises of strength, speed and endurance, and their effects upon heart rate, weight and blood pressure. Studies with the Sphygmograph, the Ergograph and Sphygmomanometer in determining the effects of exercise and fatigue on the heart and on blood pressure. Not elective on other courses. Spring term. Mr. Seymour.

XI. *Medical Gymnastics and Massage*.—3 hours credit. Passive movements, their physiological value and effect. Treatment of spinal curvature and other postural defects. General and regional massage in treatment of digestive and nervous disorders. Not elective on other courses. Spring term. Mr. Seymour and Miss Hussey.

XII. *Physical Department Administration*.—2 hours credit. Organization and administration of the various agencies directing physical and recreative activities. Correlation with all movements for Public Health, Sanitation, etc., Construction of Gymnasias, Development of leaders' corps, etc. Not elective on other courses. Spring term. Mr. Seymour.

#### PRATICAL WORK.

<i>Outdoor.</i>	Officiating
Football	<i>Indoor.</i>
Cross Country	El. Gymnastics
Hockey	Intermediate Gymnastics
Tennis	Advanced Gymnastics
Golf	Basket ball
Baseball	Swimming
Track Athletics	Fencing
Skating	Club Swinging
Rowing	Rhythm
Canoing	Aesthetic Dancing
Cricket	

#### THE NORMAL DIPLOMA COURSES.

##### THE RURAL TEACHERS COURSE.

1. The lowest admission is on the basis of the rural school diploma.

2. The recognition for graduation is the rural teacher diploma and the state certificate for five years.

3. The branches included in the course are as follows:

I. *Second Grade Uniform County Certificate Subjects.*

Reading	English Language and
Geography	Grammar
Arithmetic	Physiology
U. S. History	Vocal Music
Orthography	Penmanship

*Note*—Each subject represented here is given credit on the course when the student has received 85 per cent on the Uniform County Certificate. When 75 per cent has been received, one term's work is required in such subject. When less than 75 per cent has been received two term's work is required in geography, arithmetic, language and grammar, and United States History.

II. *First Grade Uniform County Certificate Subjects.*

Elementary Civics	Algebra
Elementary Economics	Physics

*Note*—When 85 per cent has been obtained in the Uniform County Examination that subject is given a credit on this course. When taken in class one term's work is required in civics and economics and two term's work in algebra and physics.

III. *Additional Subjects Required for the Diploma.*

- (1) Didactics, one term.
- (2) Primary Methods, one term.
- (3) The Country School, one term.
- (4) Observation and Teaching, one term
- (5) Sewing, one term
- (6) Cooking, two terms.
- (7) Agriculture, two terms.
- (8) Handwork, one term.
- (9) Woodwork, one term.
- (10) Elementary Psychology, one term.

*Notes*—The Observation and Teaching here outlined consists of demonstration teaching in the training department and in work done in the demonstration rural schools maintained by the Teachers College. This term's work will be provided during each term of the college year so that the graduating class may be divided into suitable sections.

The subjects of study represented by this course are all on the program of recitations each term of the year so that a student can come any time and get credit work. Uniform county certificate examinations are given at the institution on the same dates as are required by law at the county superintendents' offices.

### THE GENERAL NORMAL COURSE FOR GRADE TEACHERS

Admission:—First Grade Uniform County Certificate.

Recognition:—The Normal Diploma and Second Grade State Certificate.

*Value of Credits*—Each subject printed in this table represents 5 term hours, requiring five recitations a week of one hour each.

#### *First Year*

Algebra, 2nd and 3rd, .....	two terms
*Elementary Sanitation .....	one term
English Classics .....	“ “
Vocal Music .....	“ “
General History .....	two terms
*Bookkeeping .....	one term
Drawing .....	two terms
Physics .....	one term
*Elementary Elocution .....	“ “
Physical Training .....	three terms

#### *Second Year*

Physics .....	one term
*Drawing .....	“ “
*Physiography .....	“ “
General Botany .....	“ “
Plane Geometry .....	two terms
Psychology .....	“ “
*Solid Geometry .....	one term
School Management .....	“ “
English Classics .....	“ “
Elective .....	“ “
Physical Training .....	three terms
Literary Society Work .....	“ “

Note—\* Latin or German elective may be substituted.

#### *Third Year.*

Rhetoric .....	one term
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College Algebra I or Trigonometry .....	“	“
History of Education .....	“	“
English Literature .....	“	“
Economics I .....	“	“
American Government .....	“	“
American History .....	“	“
Teaching .....	two	terms
Special Electives .....	three	terms
Literary Society work .....	“	“

*Notes:*—Students who have completed the vocational work, the algebra or the physics required in the Rural Teachers Course will be granted credit in proportion to the work accomplished, thus abridging the above requirements.

The special electives of the third year as designated are intended for Vocal Music and Drawing beyond the tabulated subjects in the same line, or in Manual Training, Home Economics, Commercial studies or Agriculture, as the student may elect.

#### THE VOCATIONAL NORMAL COURSE.

For rural and consolidated school teachers.

Admission: First Grade Uniform County Certificate.

Recognition: The Normal Diploma and Second Grade State Certificate.

*Value of Credits:*—Each subject represents 5 term-hours, requiring five lessons a week of one hour each.

#### *First Year.*

Sewing .....	two	terms
Algebra 2nd and 3rd .....	“	“
Vocal Music .....	“	“
English Classics .....	“	“
Drawing .....	one	term
Penmanship and Bookkeeping .....	“	“
Elementary Sanitation .....	“	“
Cooking .....	“	“
General History .....	“	“
English Composition .....	“	“
Physical Training .....	three	terms

#### *Second Year.*

Cooking .....	one	term
General History .....	“	“

Elementary Elocution .....	“ “
Physiography .....	“ “
Plane Geometry .....	two terms
Psychology .....	“ “
Agriculture .....	one term
Farm Botany .....	“ “
Rural School Management .....	“ “
American History .....	“ “
Physical Training .....	three terms
Literary Society Work .....	“ “

*Third Year.*

Agriculture .....	one term
Rhetoric .....	“ “
Economics .....	“ “
History of Education .....	“ “
English Literature .....	“ “
American Government .....	“ “
Manual Training .....	two terms
Physics .....	“ “
Teaching .....	“ “
Literary Society Work .....	three terms

*Note:*—This course is arranged for the giving of special qualifications of a superior kind in modern standards. None of these courses are to be the equivalent of College Courses as they will be taught so as to give the teacher in training more practical efficiency in educating the boys and girls of the farms of the State. The Practise in teaching will be broad in its scope and notably efficient in its extent.

SPECIAL NORMAL COURSES.

Preparation for the examination given by the State Educational Board of Examiners for special teacher certificates.

Teachers of twenty-one years of age and others that may be holders of first grade uniform county certificates are admitted to such classes in special courses in primary, kindergarten, public school music, manual training, home economics, drawing or commercial studies as will properly prepare them for the examinations that are required by the state for the obtaining of such recognition. Such persons should make all arrangements with the Registrar before appearing for work in order to have their studies properly adjusted.

## SPECIAL COURSES IN VOICE, PIANO, ORGAN AND ORCHESTRAL INSTRUMENTS.

*Conditions of Admission.*—Students are admitted to these special music courses on liberal terms as to preparatory training and are encouraged to begin early enough to develop the skill and capability for professional artistic success that are so notably demanded in teachers of these kinds.

To become a candidate for graduation, the student must have attained to the scholastic qualification required of secondary schools for full college entrance. These scholastic conditions may be acquired in any good secondary school or may be accomplished in the normal courses at the College.

*Conditions of Graduation.*—A special Music Diploma will be awarded to such persons as complete satisfactorily any one of the courses here outlined, it being understood that skill and capability as musicians are also essential qualities to be attained. On account of these conditions the exact time required to complete any one of these courses can not be stated in school years. The candidate must have sufficient proficiency in the special line chosen to secure the recommendation of the professors in charge of the work in order to apply for graduation. The courses as here mapped out, outside of the attainment in capability as a musician, can be satisfactorily completed in two years.

### VOICE, PIANO AND ORGAN COURSES.

Piano—Professors: John Ross Frampton  
Bertha Hart.

Voice—Professors: Anna Gertrude Childs  
Lowell E. M. Welles  
Harriet Case.

These courses are planned to train students for capability as performers and for becoming special teachers.

The requirements for graduation are as follows:

1. Two lessons a week for at least two years in the major course, all this work to be done if possible under the instructor recommending for graduation.
2. Satisfactory public performance of a recital in the major study, the program to be of moderate difficulty.
3. Two Years of a "minor" course in music (Piano, organ, voice or any of the instruments taught in the orchestral depart-



ment). It is understood that two lessons a week in the minor for one year shall not be the equivalent of two years' study.

4. Harmony equivalent to the texts of Chadwick or Bussler.

5. Two terms of Music History.

6. One five hour course of general culture each term, except the Senior year. This course to be selected by the personal adviser of the student, and to be of college grade in case the student has no entrance deficiencies.

7. Literary Society work is recommended but not required.

#### VIOLIN AND OTHER ORCHESTRAL INSTRUMENTS

Professor: B. Winfred Merrill.

Assistants: Alma Cutler,  
Frank Lynn McCreary.

This course is planned to train a student for capability as a performer and for becoming a special teacher.

The requirements for graduation are as follows:

1. Violin instruction sufficient to enable the pupil to render a program the equivalent of a Beethoven Sonata, the Mendelssohn Concerto and similar modern works, to the satisfaction of the head of the department.

2. Two years of piano (one lesson a week).

3. Two years of harmony—the equivalent of Chadwick or Bussler.

4. Two years of ear training and dictation in relation to the harmony.

5. Orchestra and Ensemble during the course.

6. Two terms of Music History.

The diploma of the College will be given when the student has satisfactorily completed this course, together with the requirements for college entrance. A certificate of Musical Proficiency will be granted to those who complete the violin work alone.

All students shall take at least one scholastic branch each term they are enrolled unless they are excused by the head of the department.

The courses for all other orchestral instruments including Oboe, Flute, Clarinet, Bassoon, Cornet, French Horn, Trombone, Tuba, Cello, Double Bass and Harp are identical with the violin course. It is possible, however, to finish the courses of some of these instruments in less time than that of the violin.

## EDUCATION.

### NORMAL COURSES.

Professors: C. P. Colegrove.  
Macy Campbell  
Irving H. Hart  
Anna E. McGovern.

*Course 1. Didactics.*—5 hours credit. The every day problems of the country school room, which every rural teacher must face, will be discussed and illustrated by experiences and incidents drawn directly from country schools. The management of the school, securing cooperation of parents and school officers, the course of study with special reference to the new subjects of agriculture, home economics and manual training, the daily program with special attention given to the reduction of the number of classes and the fitting in of the new subjects, the daily preparation of the teacher, and the governing of the school are some of the subjects which will be presented. An especial attempt will be made to show how to use most effectively the new Course of Study and Manual of Methods issued by the State Department. Each term. Mr. Campbell, Mr. Hart.

*Course 2. The Country School.*—5 hours credit. The new view point in rural education. A study of the social and economic forces that dominate rural education in Iowa today and may in turn be redirected by the modern, efficient country school. Rural sociology with a consideration of the great opportunity for leadership in rural education. The possibilities of the modern one room country school will be presented in class and demonstrated in the field. Each term. Mr. Campbell, Mr. Hart.

*Course 3. Elementary Psychology.*—5 hours credit. A study of the human mind and human behavior. An attempt will be made to discover how the mind is educated and some of the causes for characteristic human behavior. These fundamental laws of psychology will be applied to the problems of class instruction and school government, which the country teacher must meet every day. Skillful teachers will be observed at work and a study made for their methods of applying the principles of psychology in actual

teaching. Observation work will be carefully directed by outlines. Each term. Mr. Campbell.

*Course 4. Primary Methods.*—5 hours credit. This work is planned to meet the needs of teachers in the rural schools. Nature Study, Reading, Language and Literature, and Number work will form the groundwork of this course. The fundamental ideas pertaining to these topics will be discussed and illustrated. Each term. Miss McGovern.

*Courses 5 and 6. Psychology.*—See courses 1 and 2 in the Diploma Courses.

## TEACHING.

### NORMAL COURSES.

Professors: G. S. Dick.  
Elizabeth Hughes.  
Ida Fesenbeck.  
Eva May Luse.  
Irving H. Hart.  
Harry L. Eells.

Assistant Professors: Mae Cresswell.  
Gertrude Dandliker.  
Floë E. Correll.  
Etta M. Cramton.

Instructor: Julia Hurd.

Same as in Degree Courses with the following additions:

#### *Demonstration Teaching for Rural Teachers.*

The demonstration work in the training school for this class of students, covering a period of twelve weeks, consists of (1) a careful review of general plans and special methods followed by observation of classes of children taught by regular critics. After this a full and free discussion of what was done is entered into by teachers and student-teachers.

Special methods in the presentation of Agriculture, Home Economics, and Manual Training in the one-room rural school will be taken up for thoro discussion by Mr. Hart.

(2) The student-teacher is then assigned to study and to teach a rural school under a competent teacher in regular charge of said school. The student-teacher lives in the community and studies a teacher's work in all its phases in this concrete way.



## ENGLISH

## NORMAL COURSES.

Professor: S. A. Lynch.

Assistant Professors: Eva L. Gregg.

Mary F. Hearst.

Laura E. Falkler.

Margaret E. Oliver.

Instructor: Chloe Siner.

1. *First Half Language and Grammar.* A course for students entering on a country school diploma or on a uniform county certificate with grades less than 75 per cent. Each term. 5 hours per week. Miss Hearst.

2. *Second Half Language and Grammar.* A continuation of first half. Each term. 5 hours per week. Miss Hearst.

3. *Complete Language and Grammar.* A course for high school graduates and students entering on a uniform county certificate with grades over 74 per cent. Each term. 5 hours per week. Miss Gregg.

4. *Reading.* This course consists of studies in thought-getting and thought-relations. To interpret a simple selection; to create and hold in mind the situation; to give the thought clearly and directly to another;—this is taught and the methods used in teaching it are freely discussed. Each term. Miss Falkler.

5. *El. Elocution.* 5 hours credit. In this class the work of Reading is continued, based on the same psychological principles. Preliminary and suggestive work will be given in the class which will assist the student in teaching Literature and Reading in the grades. Each term. Miss Falkler.

6. *First Half English Composition.* 5 hours credit. Open to students who have had but little work in technical composition. Miss Gregg and Miss Siner.

7. *Second Half English Composition.* 5 hours credit. Open to students who have had First Half Composition or Composition in high school. Each term. Miss Gregg and Miss Siner.

8. *First Term English Classics.* 5 hours credit. The reading is similar to what is usually taken up in the early years of high school. Each term. Miss Oliver.

9. *Second Term English Classics.* 5 hours credit. The second course is planned for intensive study in Classics generally taken up in advanced grades of high schools. Each term. Miss Hearst.

10. *Orthography (a)* This course is required of all students except high school graduates and holders of uniform county certificates with grade of 85 per cent or over. Each term. Miss Oliver.

*Orthography (b)* Two hours a week in Spring term for non-credit. Required of all who fail in the spelling test given in connection with College Rhetoric. Miss Oliver.

## MATHEMATICS.

### NORMAL COURSES.

Professors: Ira S. Condit.  
D. Sands Wright.  
Charles S. Cory.

Assistant Professors: Emma F. Lambert.

Instructors: Edna Allen.  
Robert D. Daugherty.

1. *First Half Arithmetic.*—A course for students entering on a Country School Diploma, or on a Uniform County Certificate with grade less than 75 per cent. Each term. 5 hours. Mr. Cory, Miss Lambert, Miss Allen, Mr. Daugherty.

2. *Second Half Arithmetic.*—Continuation of First Half. Each term. 5 hours. Mr. Cory, Miss Lambert, Miss Allen, Mr. Daugherty.

3. *Complete Arithmetic.*—5 hours credit. For high school graduates and students entering on a Uniform County Certificate with grades over 74 per cent. Each term. Mr. Condit, Mr. Cory, Miss Lambert, Miss Allen, Mr. Daugherty.

4. *Commercial Arithmetic.*—5 hours credit. For Commercial Course students, and for those who have completed Arithmetic but wish more drill in rapid computation and business practise. Each term. Mr. Cory, Miss Lambert, Miss Allen, Mr. Daugherty.

5. *First Term Algebra.*—5 hours credit. To fractional equations. Special attention to graphs, factoring, fractions, and the statements of written problems. Each term. Miss Lambert, Miss Allen, Mr. Daugherty.

6. *Second Term Algebra*.—5 hours credit. To quadratic equations. Written problems, the graph, and radicals, are the important topics. Each term. Miss Lambert, Miss Allen, Mr. Daugherty.

7. *First and Second Term Algebra*.—An abridged course covering first and second terms in twelve weeks. All the requirements for a first grade certificate. Open to students who have partial preparation for such certificate, or who wish a review. Each term. 5 hours. Miss Lambert, Miss Allen, Mr. Daugherty.

8. *Third Term Algebra*.—5 hours credit. Completing course, Quadratics, ratio, proportion, variation, progressions, logarithms. Graphic work thruout the course. Each term. Miss Lambert, Miss Allen, Mr. Daugherty.

9. *Beginning Geometry*.—5 hours credit. Books I and II. Thruout this and the following courses, 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 solution. Concrete applications, both numerical and algebraic, are also made a continuous and special feature of the work. Each term. Mr. Wright.

10. *Middle Geometry*.—5 hours credit. Books III, IV. and V. Each term. Mr. Wright.

11. *Solid Geometry*.—5 hours credit. The last term of the course covers the geometry of planes and solids, and the essentials of spherical geometry. The best modern devices for the visual representation of geometrical solids are used. Any modern text will serve as a basis for this course. Spring term. Mr. Wright.

## HISTORY

### NORMAL COURSES.

Professors: Sara M. Riggs  
Sara F. Rice.

1. *First Half United States History*. Colonial and Revolutionary Period. A course for students entering on a country school diploma or on a uniform county certificate with grades less than 75 per cent. 5 hours per week.

2. *Second Half United States History*. National Period. A continuation of the first half. 5 hours per week.



3. *Complete United States History.* For high school graduates and students entering on a uniform county certificate with grades over 74 per cent. Each term. 5 hours per week.

4. *First Half General History.* Ancient History to Charlemagne. 5 hours per week. Miss Riggs.

5. *Second Half General History.* Mediaeval and Modern History after 800 A. D. 5 hours per week, Miss Riggs.

## GOVERNMENT.

### NORMAL COURSES.

Professor: Charles H. Meyerholz.

Assistant Professor: Henry J. Peterson.

1. *Elementary Civics of Iowa.*—5 hours credit. The course includes a thoro study of the early settlements and territorial government; the organization of the township, county and state governments; the political and educational institutions of the state. Text book and outlines. Each term. Mr. Peterson.

2. *Elementary Civics of the United States.*—5 hours credit. An elementary study of the civil government of the United States with a careful consideration of the executive, legislative and judicial departments. The Declaration of Independence, Articles of Confederation, and Constitution will receive special attention. Definitions of such terms as contracts, mortgages, property, deeds, leases, etc. Each term. Mr. Peterson.

3. *Combined Course in Iowa and U. S. Civics.*—This course will be offered each term thruout the year and will review the entire subject. Open only to those who have previously studied both Iowa and U. S. Civics. Not a credit course. Mr. Meyerholz.

## ECONOMICS

### NORMAL COURSES.

Professor: Reuben McKittrick

Instructor: W. T. Morgan

*Elementary Economics.*—5 hours credit. This course has been planned for those who have had no work in economics and who are preparing to take the examinations for uniform county and state certificates. The subject matter treated will include a brief survey of the general laws and principles of economics together with such application of these principles to concrete economics

problems as the time and ability of the class will permit. Special attention will be given in the class discussion to the needs of students preparing for teacher's examinations. Mr. McKitrick. Mr. Morgan.

## LATIN

### NORMAL COURSES.

Professors: Frank Ivan Merchant  
Myra E. Call

*Latin Lessons*—Two terms. Each 5 hours credit. Miss Call.

*Caesar and Latin Composition*.—Two terms. Each 5 hours credit. Miss Call.

For courses in Cicero, Vergil, and Ovid, see Degree Courses.

## GERMAN

### NORMAL COURSES.

Professor: J. B. Knoepfler.

Instructor: Clara E. Nolte

\* *1st Term. German Lessons*.—5 hours credit. Pronunciation with grammar and exercises. Miss Nolte.

*2d Term. German Lessons continued*.—5 hours credit. Grammar and exercises. Miss Nolte.

*3d Term. Elementary Reading*.—5 hours credit. Selected from *Ein Sommer in Deutschland*, *L'Arrabiata*, *Die Hochzeit auf Capri* and others of the same grade. Miss Nolte.

*4th Term. Intermediate Reading*.—5 hours credit. Selected from *Der Bibliothekar*, *Minna von Barnhelm*, *Unter vier Augen*, *Deutsche Liebe*. Miss Nolte.

Note:—The above courses are offered each term.

## PHYSICS AND CHEMISTRY

### *Physics*

### NORMAL COURSES.

Professors: L. Begeman  
S. F. Hersey  
J. O. Perrine

1. *First Term Physics*.—3 hours credit. The subjects of mechanics, sound and heat are presented from a secondary point of view. The student should have a knowledge of Algebra. Mr. Hersey and Mr. Perrine.

2. *First Term Laboratory Physics*.—2 hours credit. Each student performs about twenty laboratory experiments. The work includes determination of densities, various force problems and the application of the simple mechanics. Quite a number of calorimetry experiments are performed in heat. This course should be taken with or preceded by Course 2. 2 double periods each week. Mr. Hersey and Mr. Perrine.

3. *Second Term Physics*.—3 hours credit. This is an elementary course in light and electricity as usually presented in the best high schools. Prerequisite, First term Physics or an equivalent. Mr. Hersey and Mr. Perrine.

4. *Second Term Laboratory Physics*.—2 hours credit. Some twenty or more exercises in light and electricity are performed by each student. In electricity a few elementary electrical measurements are undertaken. The student is familiarized thru experiment with the more common electrical instruments such as the voltmeter and ammeter. This course should be taken with or be preceded by Course 3. 2 double periods each week. Mr. Hersey and Mr. Perrine.

## NATURAL SCIENCE

### NORMAL COURSES.

Professors: M. F. Arey  
G. W. Newton  
W. H. Davis

Assistant Professors: Alison E Aitchison.  
E Lawrence Palmer.

*Elementary Zoology*.—5 hours credit. The general principles of the subject are presented by a careful study of a few illustrative types. The several phases of zoology are duly considered and the different methods of procedure in vogue are employed. Recitation and laboratory work divide the time quite equally. Fall and Spring terms. Mr. Arey.

*Physiology*.—5 hours credit. 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. Each term. Mr. Newton.



*Elementary Agriculture, First Term.*—5 hours credit. This course is to familiarize the student with plants and the functions of their parts, as taught in Agriculture, thus enabling the student-teacher to correlate Agriculture with Botany. Mr. Davis.

*Elementary Agriculture, Second Term.*—5 hours credit. This course presents the subject of Animal Husbandry and correlated topics which should be taught in an elementary school.

References in Farmers' Bulletins and State Agricultural College Bulletins are assigned and students are required to present their topics to the class. Stock judging and parts are taught from live animals. Mr. Davis.

*Elementary Agriculture, Third Term.*—5 hours credit. The following topics are presented: soils; plant diseases; beneficial and harmful insects; sprays and spraying; garden seeds; plans for school and kitchen gardens; decoration of the school house; home and garden; care of tools. Actual practise in planting and caring for the school garden. Mr. Davis.

*Geography, First Half.*—This term of geography work includes a study of mathematical geography—the winds, the distribution of rainfall, the movements of ocean waters and some brief description of land forms. During the last six weeks a study of the United States is made. Each term. Miss Aitchison.

*Geography, Second Half.*—This course is a continuation of the first half. The remaining countries of North America are studied, much time is spent on Europe and a comparative study is made of the other continents. A good deal of supplementary reading and some map work is required. Each term. Miss Aitchison.

*Complete Geography.*—This covers the ground of the two terms' work, tho necessarily much is omitted. Each term. Miss Aitchison.

*Elementary Botany.*—5 hours credit. This is a thoro high school course covering plant morphology, physiology and ecology. A practical course in field botany is given to enable teachers to recognize the commoner forms of plant life and collect materials which will be of value in teaching botany. Fall and Spring terms. Mr. Palmer.

*Physiography.*—5 hours credit. 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 and 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. Each term. Mr. Cable.

## MANUAL ARTS.

### NORMAL COURSES.

Professor: Charles H. Bailey.

Instructors: Clark H. Brown.

Mrs. Alma L. McMahan.

*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 instruction, simple sewing, weaving, card work, raffia work, basketry, etc. Mrs. McMahan.

*Elementary Handwork.*—A course in handwork for the upper grades of the elementary school, comprising work in basketry, thin wood, letter, book binding, heavy cardboard, etc. Mrs. McMahan.

*Handwork for Rural Schools.*—This course is planned for those who are to become teachers in the rural schools and in the graded schools of the smaller towns. It is intended to give such a knowledge of handwork as will enable the teacher to organize and conduct such work as can be done under these conditions. Instruction will be given in various forms of work such as sewing, clay work, weaving, basketry, paper and cardboard work, etc., with special attention to materials, equipment, and the adaptation of work to conditions. Mrs. McMahan.

*Woodwork for Rural Schools.*—A course in elementary woodwork especially adapted to the needs of rural school teachers. Simple articles will be made, such as are adapted to rural school conditions, and attention given to correlation with other work. Emphasis will be placed upon a study of tools, materials and the principles of construction. Mr. Brown.

## ART.

## NORMAL COURSES.

Professors: Henrietta Thornton.  
Bertha L. Patt.

Instructor: Effie Schuneman.

1. *Drawing. First Term.*—This course aims to give the students a knowledge of the principles of drawing, color and elementary design suitable for rural schools, intermediate, and grammar grades.

2. *Drawing. Second Term.*—This course aims to enlarge the appreciation and understanding of the work of first term drawing.

## HOME ECONOMICS.

## NORMAL COURSES

Professor: Olive M. Young.  
Instructor: Julia Hurd.

*Sewing. First Term.*—In this course the different stitches are taught, also a practical knowledge of cutting and garment making is given. Undergarments are made. Five laboratory periods per week. Miss Hurd.

*Sewing. Second Term.*—Continuation of first term sewing. Garment making and drafting of patterns by Snow system. Waists and dresses will be made. Also a study of textiles. Five laboratory periods a week. Miss Hurd.

*Cooking and Household Management. First Term.*—This course is especially designed for those preparing to teach cooking in the rural schools. Elementary food theory with simple experiments in chemistry of foods will be taught in connection with the practical work in cooking. Plain every day dishes will be made; for example, vegetable, cereal and meat dishes and soups, breads and simple desserts. In addition to this work in foods, about every fourth lesson will be one in household management, with special emphasis laid on correct serving of meals. Miss Hurd.

*Cooking and Household Management. Second term.*—Two periods of two and one-half hours each week. Prerequisite, first term *Cooking and Household Management*.

Elementary food theory will be continued. The work in cooking will be more advanced, including the making of pastry, cakes, ice creams, salads, etc. Household management will also be con-



inued. All phases of the care of the house will be considered, also elementary laundry theory. Miss Hurd.

## COMMERCIAL EDUCATION.

### NORMAL COURSES.

Professor: H. C. Cummins.

Assistant Professor: R. V. Coffey.

*Elementary Bookkeeping.*—5 hours credit. This course lays particular stress upon the fundamental principles of bookkeeping. Writing correct historical entries, journalizing, posting, taking trial balances, developing statements showing results and condition of a business, closing the ledger, comparison of single and double entry system. Mr. Cummins.

*Shorthand and Typewriting.*—Three terms. Full detailed description of these courses will be found under Commercial Teachers' Diploma Course. Mr. Coffey.

*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 discussed. The following are among the more important: position, movement, drills, speed, rhythm, correlation, classification of letters, lesson plans and special preparation.

*Penmanship.*—Second, Third, Fourth, Fifth and Sixth terms. For students wishing a more extensive preparation in writing than is offered by First Term Penmanship, there are five additional elective terms offered. Mr. Cummins.

## MUSIC.

### NORMAL COURSES.

Professor: C. A. Fullerton.

Assistant Professor: Hulda Stenwall.

Instructor: Grace Gail Giberson.

*First Term Music.*—This course is designed to meet the needs of primary, kindergarten, grade and rural school teachers, and all others who wish to get musical training coupled with the preparation to teach the subject in the schools.

*Second Term Music.*—Much ear-training work is done in this class, the aim being to write readily any familiar melody in any key called for. Much attention is given to song interpretation by use of songs suitable for all grades from the primary upward.

# DIPLOMAS AND CERTIFICATES GRANTED

JUNE, JULY AND NOVEMBER, 1913  
AND MARCH, 1914.

With the Work and Location of Graduates During the School Year  
1913-14.

June 1913.

## MASTER OF DIDACTICS DEGREE

Dick, Mary Vazelle	Cedar Falls
B. A., '12, I. S. T. C., Teacher of Home Economics, Toledo.	
Stone, Stella D.	Grinnell
B. A., '12, Grinnell, Third Grade Teacher, Fonda.	

## BACHELOR OF ARTS IN EDUCATION DEGREE

Name	Residence
Alford, Orpha Emma Teacher of Home Economics, Wapello.	Kellogg
Bohan, Sadie Elizabeth Assistant Principal, Jesup.	Shell Rock
Caldwell, Alberta Mace Montezuma.	Parkersburg
Cleveland, Albert M. Principal of Schools, Germania.	Cedar Falls
Condit, Brian C. High School Teacher, Spring Valley, Minn.	Cedar Falls
Cresswell, Eva, High School Teacher of Science, Mt. Pleasant.	Cedar Falls
Curtis, Florence M. High School Teacher of English and History, Wapello.	Columbus Junction
Daniels, Bernice Nina Assistant Principal, Fairbank.	Waterloo
D'Autremont, Gertrude Principal of Schools, Melrose	Monticello
Draper, Muriel D'Elda Teacher of Music and English, Guttenberg.	Waterloo
Dunkleberg, Grace Mae High School Teacher, Montezuma.	Waterloo
Dunn, Bessie Blanche High School Teacher, Montezuma.	Cresco
Elser, Gladys High School Teacher, Latin and History, Oakland.	Cedar Falls
Funk, Anna Teacher of Elocution in High School, Cedar Falls.	Cedar Falls

Name	Residence
Harmon, Zoe Eulalia Teacher in High School, Parkersburg.	Cedar Falls
Hunter, Edward Supervisor of Manual Training, Perry.	Cedar Falls
Knight, Ella Genevieve High School Principal, Laurens.	Estherville
Knipe, Lillian Jane Mrs. F. W. Berninghausen, Asst. Principal, Marble Rock	New Hartford
Kurt, Celeste Teacher of Latin in High School, Laurens.	Bellevue
Lovett, Ruth Elizabeth Teacher of Home Economics, Harlan.	Volga
Mason, Orbie Supervisor of Physical Training, Auburn, Washington.	Waterloo
Meier, Chloe Marie Principal of High School, Milford.	Farmersburg
Philo, Frances B. Physical Director., Y. W. C. A., Cedar Rapids.	Sioux Falls, S. D.
Plumley, Hazel Teacher of Mathematics in High School, Hampton.	Rockford
Rait, Emma M. Critic in Training, I. S. T. C., Cedar Falls.	Cedar Falls
Thoene, Sophia Marie Teacher of English and Latin in High School, Sumner.	Cedar Falls
Ufford, Vie Student, I. S. T. C., Cedar Falls.	Cedar Falls
Veatch, W. H. Teacher of Economics and Debating, Guttenberg.	Cedar Falls
Wild, Urban Earl Principal of Schools, Fredericksburg.	Cedar Falls
Young, Gladys Marguerite Fifth Grade Teacher, Iowa Falls.	Cedar Falls

#### MASTER OF DIDACTICS DIPLOMA

Baldwin, Stephen J. Student, I. S. T. C., Cedar Falls.	Jesup
Boaden, Maude Elizabeth Grade Teacher, Sioux City.	Chamberlain, S. D.
Bozarth, B. Beatrice Assistant Principal, Lansing.	Cedar Falls
Bragg, Alvin Lorenzo Superintendent of Schools, Washta.	Gowrie
Budde, Henrietta Principal of Schools, Walker.	Mt. Union
Burmeister, Nellie Teacher of Normal Classes, Poplar Bluff, Mo.	Marengo
Fry, Nellie High School Teacher, Redfield.	Keokuk
Hilton, Edith High School Teacher, English and History, Lu Verne.	Randolph
Homan, Thomas B. Superintendent of Schools, Griswold.	Griswold
Jones, Roma Luella Student, State University of Iowa, Iowa City.	Pleasant Plain



Name	Residence
Lichty, Pauline A. Grade Teacher, East Waterloo.	Waterloo
Lucas, Margaret Grade Teacher, Algona.	Kanawha
Morrice, Elsie Rural School Teacher, Cushing.	Battle Creek
Reiss, May Henrietta Teacher of German in Grades, Davenport.	Garrison
Ross, Bessie F. Grade Teacher, Greeley	Oelwein
Stiles, Kathryn J.	Mt. Pleasant
Strayer, Hazel Byers Student, I. S. T. C., Cedar Falls.	Waterloo
Suhr, Laura Johanna Grade Teacher, Hastings, Nebraska.	West Side
Sweet, Mary Edith Teacher of Departmental Work, Sixth, Seventh & Eighth Grades, Gladbrook.	Des Moines
Williams, Elsie Student, I. S. T. C., Cedar Falls.	Milford
Yates, Edith High School Teacher, Bellevue.	Manson

#### BACHELOR OF DIDACTICS DIPLOMA.

Alley, Eva L. Grade Teacher, Lake Park.	Hawkeye
Baxter, Carrie E. Principal of High School, West Side.	Belmond
Bennett, Lena Pearl Student, I. S. T. C., Cedar Falls.	Goldfield
Boeckemeir, Nita Teacher of Fifth and Sixth Grades, Dumont.	Dumont
Brown, Luella Margaret Primary Teacher, Urbana.	Morning Sun
Burns, Norene E. Teacher of Departmental Work, Seventh and Eighth Grades, Algona.	Sanborn
Byrnes, May Loretto Fifth Grade Teacher, Sisseton, S. D.	Osage
Casey, Nellie Grade Teacher, Monticello.	Floyd
Chandler, Edith Blanche Grade Teacher, Austin, Minn.	Austin, Minn.
Crane, Ruth Eighth Grade Teacher, Lake City.	Laurens
Davenport, Laura Mae Grade Teacher, Marshalltown.	Winthrop
Dodds, Mary Lois Teacher of Fourth and Fifth Grades, Gladbrook.	Washington
Dodge, Josephine Henrietta Student, I. S. T. C., Cedar Falls.	Iowa Falls
Duden, Madge Teacher of Departmental Work, Seventh & Eighth Grades, Gladbrook.	Lineville

Name	Residence
Flagler, Hazel Lucile	Emmett, Idaho
Fouts, Alice Grade Teacher, Sioux City.	Mapleton
Freshwaters, Bessie Fifth Grade Teacher, West Liberty.	West Liberty
Freshwaters, Lena Grade Teacher, Tipton.	West Liberty
Gallagher, Alta Teacher of Fourth and Fifth Grades, Charter Oak.	Mason City
Goodwin, Lillian G. College Secretary, I. S. T. C., Cedar Falls.	Cedar Falls
Gram, Henrietta C. Rural School Teacher, Salem.	West Point
Grawe, Dorothy High School Teacher, Latin, Nora Springs.	Waverly
Gunnerson, Gilbert Lewis Principal of Schools, Bradgate.	Gowrie
Jenson, Laila Olena Grade Teacher, Swea City.	Fenton
Jungk, Clara Fifth Grade Teacher, Guttenberg.	Dubuque
Kabele, Georgia M. High School Teacher, Mathematics and Language, Lu Verne.	Goldfield
Kriege, Leonora J. Sioux City	Sioux City
Landgraf, Florence Fourth and Fifth Grade Teacher, Clarksville.	Waterloo
Landsness, Lillie Third and Fourth Grade Teacher, Oelwein.	Sioux Rapids
Lynam, Anna Cathryn Fourth Grade Teacher, Corning.	Corning
Maaser, Elma Teacher of Music and German, Nora Springs.	Waverly
McGlaughlin, Genevieve Teacher of Sixth Grade, Dubuque.	Dubuque
Moore, Ella Mae Grade Teacher, Moorhead, Minnesota.	Rockford
Neumueller, Annie Catharine Rural School Teacher, Norway.	Dubuque
Odekirk, Beulah V. Intermediate Grade Teacher, Milford.	Donnan
Okerstrom, Emma Eighth Grade Teacher, Marathon.	Odebolt
Palmer, Gladys Bertha Teacher of Fourth and Fifth Grades, Webb.	Cedar Falls
Paullin, Ethel M. Grade Teacher, Sioux City.	Mt. Ayr
Pollock, Edna Helen Assistant Principal, De Soto.	Libertyville
Raney, Harriet Alma Student, I. S. T. C., Cedar Falls.	Riceville
Rutherford, Cora M. Teacher of Third Grade, Pomona, California.	Algona
Schrag, Clara E. Grammar Grade Teacher, Parkersburg.	Eagle Grove

Name	Residence
Sidwell, Anna W. Assistant Principal, Clermont.	West Branch
Simons, Loa Emily Teacher of Fifth and Sixth Grades, Union.	Hamburg
Stone, Naomi M. Grade Teacher, Hampton.	Humboldt
Strait, Ora Mae English Grade Teacher, Ogden.	Keosauqua
Tronstrom, Esther E. Grade Teacher, Onawa.	Mapleton
Turner, Mary R. Teacher of Fifth and Sixth Grades, Fonda.	Odebolt
Warren, Maude Grammar Grade Teacher, Urbana.	Libertyville
Weimer, Maude E. Teacher of Fifth and Sixth Grades, East Waterloo.	Massena
White, Bernice Genevieve Grade Teacher, Traer.	Traer
Whitney, Marjorie Grade Teacher, Iowa Falls.	Waterloo
Wills, Nellie D. Grade Teacher, Bradgate.	Tipton
Wykle, Alice Viola <b>DIRECTOR OF PHYSICAL EDUCATION DIPLOMA</b>	Radcliffe
Curtis, Florence M. High School Teacher, English and History, Wapello.	Columbus Junction
Dilly, Cora Cole Physical Director, Y. W. C. A., Jackson, Michigan.	Grundy Center
Nisbit, Margaret Allison Floor Instructor in Physical Training, I. S. T. C.	Cedar Falls

#### SPECIAL TEACHER DIPLOMAS.

Anderson, Hazel E.—Kindergarten Kindergarten Teacher, Sibley.	Marengo
Anderson, Minnie C.—Primary Primary Teacher, East Waterloo.	Carroll
Arent, Palmine—Primary and Kindergarten M. Di. '01, I. S. T. C. Primary Teacher, Pipestone, Minn.	Badger
Babcock, Iva Catherine—Public School Music Teacher of Music and Penmanship, Humboldt.	Waverly
Baker, Merle Esther—Primary Married Joseph W. Martin, Waterloo.	Oelwein
Bakken, Hilda May—Home Economics	Lake Mills
Balkema, Jeanette—Kindergarten Kindergarten and Primary Teacher, Mission School, McKee, Ky.	Sioux Center
Beecher, Flora A.—Home Economics	Mason City
Bennett, Anna S.—Home Economics Teacher of Home Economics, Marathon.	Chariton
Bennett, Gladys A.—Public School Music Teacher of Music, Scranton.	Cedar Falls
Bennett, Lulah Grace—Home Economics Teacher of Home Economics, Lake Mills.	Chariton
Bierman, Libbie—Elementary Grade Teacher, Sioux City.	Cherokee



Name	Residence
Blair, Eleanor—Primary Primary Teacher, Sioux City.	Early
Blayney, Frances—Kindergarten Primary Teacher, Olin.	Olin
Bley, Herbert George—Manual Training Student, University of Michigan, Ann Arbor.	Cedar Falls
Boles, Ethel A.—Primary Primary Teacher, Washington.	Prescott
Bongartz Elizabeth—Primary Primary Teacher, Oskaloosa.	Waterloo
Brown, Luella Margaret—Primary Primary Teacher, Urbana.	Morning Sun
Bruner, Ethel Blanche—Primary Primary Teacher, Fonda.	Cedar Rapids
Buchanan, Mary Louise—Public School Music Teacher of Music and Penmanship, Bedford.	Northwood
Caffall, Louemma—Primary Primary Teacher, Waverly.	Waterloo
Campbell, Corrine F.—Home Economics Carey, Eudora—Primary Primary Teacher, Doon.	Clear Lake Waterloo
Clarke, Jennie A.—Primary Primary Teacher, Algona.	Rockwell
Cole, Mildred Louise—Home Economics Teacher of Home Economics, Sutherland.	Waverly
Coulson, Martha Irene—Home Economics Teacher of Home Economics, Humboldt.	Sioux City
Culver, Jessie—Home Economics	Glidden
Daley, Mildred Mary—Primary Primary Teacher, Emmetsburg.	Emmetsburg
Danskin, Sybil Jean—Home Economics	Colo
Deal, Don T.—Commercial Student, I. S. T. C., Cedar Falls.	Cedar Falls
Deming, Helen Lucile—Primary Primary Teacher, Toledo.	Fairfield
Duden, Gertrude Dott—Home Economics Teacher of Home Economics, Pomeroy.	Lineville
Dudlev, Elva Dolores—Primary Primary Teacher, Marble Rock.	Coon Rapids
Duncan, Verna Fay—Kindergarten Kindergarten Teacher, North English.	Mt. Pleasant
Ekstam, Eva Florence—Primary Primary Teacher, Maurice.	Marathon
Ellis, Rozella—Primary Primary Teacher, Eagle Grove.	Fonda
Farrell, Monica R.—Home Economics	Fonda
Fell, Anna Edith—Home Economics Student, I. S. T. C., Cedar Falls.	Cedar Falls
Fish, Mabel Vera—Primary Primary Teacher, Waverly.	Cedar Falls
Flannery, Ella—Primary Primary Teacher, Green Isle, Minn.	Oxford
Forgey, Carol F.—Kindergarten Director of Kindergarten, Manchester.	Washington

Name	Residence
Friedlund, Ruth Florence—Home Economics	Osage
Gates, Helen—Kindergarten Kindergarten Teacher, Galesburg, Illinois.	Waterloo
Gilkerson, Jeannette Caroline—Primary Primary Teacher, Milford.	Magnolia
Gleason, Frances—Public School Music Teacher of Music, Early.	Mason City
Grawe, Helen—Home Economics Grade Teacher and Teacher of Sewing, East Waterloo.	Waverly
Hahn, Gail M.—Public School Music	Chariton
Hansen, Belle—Primary Primary Teacher, Union.	Jewell
Hansen, Dena—Primary	Jewell
Hansmann, Esther—Home Economics Teacher of Home Economics, Rolfe.	Manson
Henry, Sara May—Primary Primary Teacher, Waverly.	Lowden
Hoag, Reba Anna—Primary Rural School Teacher, Alburnet.	Springville
Holloway, Iva Dell—Primary Primary Teacher, Coin.	Sidney
Hosteter, Fern—Public School Music Teacher of Music, West Branch.	Waterloo
Hosteter, Zola Virginia—Home Economics Teacher of Home Economics, Fairfield.	Waterloo
Howard, Lois Irene—Kindergarten Kindergarten Teacher, Rockwell City.	Mt. Vernon
Hoyer, Gladys G.—Primary Primary Teacher, Independence.	Oelwein
Jenson, Maybelle Henrietta—Primary Primary Teacher, Germania.	Fenton
Johnson, Marjorie—Primary Primary Teacher, Exline.	Nashua
Jongewaard, Harriet G.—Kindergarten Primary Teacher, Orange City.	Orange City
Kanouse, Florence Barbara—Home Economics Student, I. S. T. C., Cedar Falls.	Albert Lee, Minn.
Kinyon, Zada M.—Home Economics Teacher of Home Economics, Sac City.	Algona
Kiou, Sadie Josephine—Primary Third and Fourth Grade Teacher, Ogden.	Scranton
Knox, Cecil Claudine—Public School Music Student, I. S. T. C., Cedar Falls.	Chariton
Leatherberry, Abbie M.—Kindergarten Kindergarten Teacher, Audubon.	Tipton
Lee, Luella Jennette—Primary Primary Teacher, Thief River Falls, Minn.	Decorah
Lewis, Winifred L.—Primary Primary Teacher, Montrose, Colo.	Williamsburg
Lucas, Nell—Kindergarten Kindergarten Teacher, Mason City.	Buffalo, Wyoming
Mangan, Margaret Bridget—Primary Primary Teacher, Sioux Falls, S. Dak.	Elk Point, S. Dak.
McClanahan, Dorothy—Primary Primary Teacher, Coggon.	Morning Sun

Name	Residence
McCormick, Alma—Home Economics Student, State University of Iowa, Iowa City.	Mt. Pleasant
McIllree, Ruth—Primary Grade Teacher, Raymond.	West Union
McLeod, Daisy Elizabeth—Public School Music Teacher of Music, Corydon.	Clarence
McQuilkin, Exie L.—Public School Music	La Porte
Mitchell, Ruth—Primary Primary Teacher, Sioux City.	Graettinger
Mulholland, Frances—Primary Primary Teacher, Washington.	Moorcroft, Wyoming
Nailor, Frances—Home Economics	Ida Grove
Nailor, Mildred Ida—Public School Music	Ida Grove
Nelson, Alma—Primary Primary Teacher, Sioux Falls, S. D.	Canton, S. D.
Noel, Neva—Primary Primary Teacher, Oskaloosa.	Oskaloosa
Norman, Mary Melvina—Home Economics	Logan
Olsen, Helen—Primary Primary Teacher, George.	Rock Rapids
Opfer, Minie E.—Home Economics Teacher of Home Economics, Howard Lake.	Waukon
Packard, Harriet Mildred—Drawing Student, I. S. T. C., Cedar Falls.	Cedar Falls
Perry, Alpha Geneva—Primary Primary Teacher, Rudd.	Cedar Falls
Piper, Irene Margaret—Public School Music Teacher of Music, Cedar Falls.	Waverly
Platts, Ina Ethel—Home Economics Student, I. S. C., Ames.	Lake Mills
Protzman, Jean—Primary Primary Teacher, Hampton.	West Liberty
Radell, Inez E.—Home Economics Teacher of Home Economics, Williamsburg.	Cedar Falls
Rains, Maud D.—Public School Music Teacher of Music, Marathon.	Whiting
Resor, Gladys Adah—Kindergarten Kindergarten and Primary Teacher, Hudson.	Waterloo
Roach, Bid—Home Economics Teacher of Home Economics, Strawberry Point.	Elkader
Roach, Mary Clotilda—Primary	Elkader
Rodine, Florence Henrietta—Primary Primary Teacher, Bedford.	Stratford
Rohlf, Ida Catherine—Home Economics Student, I. S. T. C., Cedar Falls.	Everly
Roller, Mary Ann—Primary Primary Teacher, Marshfield, Oregon.	Knoxville
Ryan, Amelia—Home Economics	Portland, Oregon
Sargent, Bernice—Primary Primary Teacher, Boone.	Fonda
Schenck, Helen Wheeler—Primary Primary Teacher, Alta Vista.	Centerville
Schuyler, Ruby May—Primary Primary Teacher, Allison.	Osage



Name	Residence
Selzer, Hazel—Primary Primary Teacher, Parkersburg.	Morning Sun
Simanton, Thomas Howard—Elementary Malta, Montana.	De Smet, S. D.
Smock, Lillian Joy—Home Economics Teacher of Home Economics, Waverly.	Rock Rapids
Sprague, Ethel Lucena—Primary Primary Teacher, Columbus Junction.	Columbus Junction
Sproesser, Olga Rose, Primary Primary Teacher, Gladbrook.	Sioux Falls, S. D.
Stacy, Mary O.—Primary Primary Teacher, Greene.	Adel
Steen, Wilmina—Primary Primary Teacher, Early.	Sioux Rapids
Sylvester, Rhea Mildred—Home Economics	Elgin, Ill.
Taylor, Mary Barton—Primary Primary Teacher, Corning.	Red Oak
Thompson, Mabel Fay—Primary Primary Teacher, Clarksville.	Des Moines
Thornburg, Dollie Mae—Primary Primary Teacher, Jefferson.	Linden
Van Dellan, Ella—Knidergarten Kindergarten Teacher, Charles City.	Hampton
Wagner, E. Pearl—Primary Primary Teacher, Clarion.	Odebolt
Waldo, Myrtle—Primary Primary Teacher, Dickens.	Edgewood
Walker, Claribel—Kindergarten Kindergarten Teacher, Nashville, Tenn.	Waterloo
Watson, Janet Dollar—Kindergarten Kindergarten Teacher, South Omaha, Nebr.	Sioux City
Whitney, Ada E.—Home Economics Teacher of Home Economics, Storm Lake.	Hampton
Whitney, Mabelle—Primary Primary Teacher, Waterloo.	Rock Rapids
Wilson, Zula Theresa—Elementary Eighth Grade and High School Teacher, Fonda.	Hedrick

#### DEPARTMENT CERTIFICATES.

Aitchison, Grace Hood—Critic Teacher B. A., '12, I. S. T. C., Cedar Falls.	Cedar Falls
Austin, Matie—Penmanship and Bookkeeping	Austinville
Ballou, Maud—Drawing	Nevada
Boehmler, Florence—Bookkeeping, Shorthand and Typewriting	Cedar Falls
Cadwallader, Marguerite—Critic Teacher B. A., '12, I. S. T. C., Cedar Falls.	Waterloo
Fisher, Stella Mae—Critic Teacher B. A., '12, I. S. T. C., Cedar Falls.	Waterloo
Hosteter, Fern—Voice	Waterloo
Klemm, Bonita—Penmanship	Norwalk
Lybarger, Bruce Beverly—Violin	Osage
Martin, Marguerite—Penmanship	Casey
Methfessel, Louise Melanie—Voice	Reinbeck
Piper, Irene Margaret—Voice	Waverly

Name	Residence
Rait, Euphemia Grace—Critic Teacher Primary Teacher Diploma, '11, I. S. T. C., Cedar Falls.	Cedar Falls
Riland, Edith—Critic Teacher Teacher of Kindergarten Diploma, '11, I. S. T. C., Cedar Falls.	Cedar Falls
Short, Romeo E.—Bookkeeping	Cedar Falls
Young, Agnes L.—Drawing	Newell

**NORMAL COURSE CERTIFICATE**

Boyer, Alyce	Chelsea
Granner, Justine E.	Hubbard
Gregg, Lola	Rockwell City
Towner, Jeannetta	Orchard

July, 1913.

**MASTER OF DIDACTICS DEGREE**

Hurd, Julia Louise, B. A. '12, I. S. T. C. Teacher of Home Economics, I. S. T. C., Cedar Falls.	Cedar Falls
Shambaugh, Frances Amelia, Ph. B. '12, Chicago Critic in Training, I. S. T. C.	Clinton

**BACHELOR OF ARTS IN EDUCATION DEGREE**

Ahle, Elsie Lauretta Teacher of Home Economics, Argyle, Minn.	Elgin, Ill.
Alderman, Grover H. Principal of Schools, Walker.	Walker
Bates, Harriett Mae High School Teacher, Shellrock.	Cedar Falls
Bernard, Verna Teacher of Mathematics, Lead, S. D.	Montezuma
Bundy, Bird Caldwell, Lee Lynton Superintendent of Schools, Montezuma.	Cedar Falls Parkersburg
Caster, Mary Elizabeth Principal of Schools, Harris.	Neola
Dew, Agnes M. Grade Teacher, Cedar Falls.	Grundy Center
Eaton, Hazel Effie Sixth Grade Teacher, Burley, Idaho.	Anaconda, Mont.
Hurley, Anna Cleo Teacher of Mathematics, Rolfe.	Cedar Falls
Johnson, John Porter Kramer, Nellie M. High School Teacher, Red Oak.	Talleyrand Remsen
Lundt, Zoa Teacher of Mathematics, Eldora.	Berlin
Macdonald, Elizabeth Teacher of Mathematics, Clarksville.	Cedar Falls
Miller, Louisa A. Missionary, Guntue, India.	Algona
Miller, Cap Earl Superintendent of Schools, Fairfield.	Sigourney
Mitchell, Nellie Blanche Teacher of Normal Branches in High School, Sioux Center.	Jefferson
Olbrich, Florence Belle	Cedar Falls
Partington, John E. Rural School Teacher, Butler County.	Cedar Falls
Rummell, David Harry Superintendent of Schools, Marathon.	Lake Mills

Name	Residence
Tapper, Bonno Lecturer in German, Univ. of Toronto, Toronto, Canada.	Stout
Walters, Mrs. Blanche B. Assistant Principal, Woonsocket, S. D.	Cedar Falls

### MASTER OF DIDACTICS DIPLOMA

Bagby, Mary Mabel Eighth Grade Teacher, West Side.	Laurel Springs, N. C.
Bailey, Floyd E. Principal of Schools, Altoona.	Cedar Falls
Henderson, Charles Superintendent of Schools, Casey.	Mt. Ayr
Mix, Hazel Erma Fourth Grade Teacher, LeMars	Cedar Falls
Olmstead, Adena Belle Teacher of Fourth and Fifth Grades, Ackley.	Ackley
Rhodes, Sarah Louise Student State University of Iowa, Iowa City.	Grinnell
Toomey, Len L. High School Principal, Sigourney.	Cedar Falls
Tostlebe, Lena Student, I. S. T. C., Cedar Falls.	Cedar Falls
Walser, Dora Grade Teacher, East Waterloo.	Northwood
Amenell, Ava Grade Teacher and Ward Principal, Oelwein.	Corydon
Bartholf, Ida Fourth Grade Teacher, Iowa Falls.	Cedar Falls
Burnet, Eva Principal of High School, Allerton.	Allerton
Clarke, Nina H. Critic in Training, I. S. T. C., Cedar Falls.	Britt
Gray, Eleanor Grade Teacher, Cedar Falls.	Cedar Rapids
Griffin, Anna Margaret Teacher of Seventh and Eighth Grades, Algona.	Sheldon
Griffin, Kate M. Teacher of Seventh and Eighth Grades, Algona.	Nashua
Heiner, Emma Fifth Grade Teacher, Tabor.	Lowden
Inglethron, Nellie B. Student, I. S. T. C., Cedar Falls.	Cedar Falls
Jennings, Alma Third and Fourth Grade Teacher, Marathon.	Janesville
Johnson, Filma Sophia Eighth Grade Teacher, Galva.	Sioux Repids
Johnson, Mahlon H. Principal of Schools, De Soto.	Storm Lake
Markin, Cecil Jean Grade Teacher, Gladbrook.	Baker, Mont.
Mason, R. A. Superintendent of Schools, Lineville.	Chariton
Neveln, Edward W. Superintendent of Schools, Lamoni.	Victor
Pfrimmer, Vashti Teacher of Seventh and Eighth Grades, Schaller.	Lucas



Name	Residence
Rait, Grace Critic Teacher, Primary Dept., State Normal School, Dillon, Montana.	Cedar Falls
Reid, Nancy Melvina Rural School Teacher, Morning Sun.	Morning Sun
Richmond, Doris Mildred	Armstrong
Robbins, Leila Alice Student, I. S. T. C., Cedar Falls.	Alden
Schnepf, Mina F. Student, I. S. T. C., Cedar Falls.	Lakewood
Tow, Sadie Seventh Grade Teacher, Rockwell City.	Cedar Rapids
Turner, Vivian Dell Student, I. S. T. C., Cedar Falls.	Mt. Ayr
Volkman, Arthur P. Principal of School, Bettendorf.	Cresco
Webb, Grace D. Grade Teacher, Norway.	Colo
Wright, June Alice Eighth Grade Teacher, Nashua.	Luther

**DIRECTOR DIPLOMA**

Smith, Ann Louise—Physical Training Director of Physical Training, Charles City.	Austin, Minn.
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**SPECIAL TEACHER DIPLOMAS**

Beecher, Amy—Primary Primary Teacher, Armstrong.	Oxford
Brown, Queene—Manual Training Photographer, Cedar Falls.	Crescent
Cady, Vera—Primary Primary Teacher, Larchwood.	Rock Rapids
Cawiezel, Ida—Elementary	Early
Davis, Paul A.—Manual Training Teacher of Manual Training, Sequin, Wash.	Cedar Falls
Dick, Mary V.—Home Economics Teacher of Home Economics, Toledo.	Cedar Falls
Hagan, Helen G.—Home Economics	Sioux City
Hanigan, Jennette—Primary Primary Teacher, Red Oak.	Dunlap
Hays, John Edgar—Public School Music Principal of Township School, Nemaha.	Cedar Falls
Heironimus, Lee Connett—Manual Training Teacher of Manual Training, Storm Lake.	Plymouth
Hungate, Fay—Primary Primary Teacher, Berlin.	Auburn
Hurd, Julia L.—Home Economics Teacher of Home Economics, I. S. T. C., Cedar Falls.	Cedar Falls
Jennings, Alvina—Primary Primary Teacher, Corydon.	Beaconsfield
Kratz, Mabel F.—Public School Music	Cresco
Loose, Frances—Primary Primary Teacher, Oelwein.	Thurman
Manning, Madalene—Primary	Bagley
McEwen, Myrtle B.—Home Economics	Traer

Name	Residence
McGuire, Alice—Home Economics	Waterloo
Methfessel, Louise Melanie—Public School Music Teacher of Voice, Los Angeles, Calif.	Los Angeles, Cal.
Montgomery, Lulu—Home Economics	Graettinger
O'Keefe, Julia A.—Primary Primary Teacher, Orange City.	Ft. Dodge
Osterman, Hilda Emma—Primary Primary Teacher, Blairstown.	State Center
Shimer, Alda M.—Primary	Brooklyn
Smith, Eva E.—Elementary	Keosauqua
Stryker, Veda—Commercial Student, I. S. T. C., Cedar Falls.	Washington

#### DEPARTMENT CERTIFICATES

Watters, Katherine—Penmanship	Massena
Wiley, Jessie Cecile—Drawing	Lamoni

November, 1913.

#### BACHELOR OF ARTS IN EDUCATION DEGREE

Sawyer, Alice Agnes Student, I. S. T. C., Cedar Falls.	Cedar Falls
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#### MASTER OF DIDACTICS DIPLOMA

Moore, Amy Sixth Grade Teacher, Emmetsburg.	Radcliffe
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#### BACHELOR OF DIDACTICS DIPLOMA

Bills, Pearl Adele Teacher of Music, Methodist Mission School, Concepcion, Chile.	Albion
Bolster, Bess Rural School Teacher, Tama County	Cedar Falls
Herrold, Freda Elizabeth Rural School Teacher, Sac City.	Cedar Falls
Lange, Julia A. Grade Teacher, Ames.	Postville
Martin, Katherine Fourth Grade Teacher, West Waterloo.	Cedar Falls
Olsen, Martha Frances Grammar Grade Teacher, Bradgate.	Ellsworth
Packard, Harriet Mildred Student, I. S. T. C., Cedar Falls.	Cedar Falls

#### DIRECTOR DIPLOMA

Sheffield, Melville W.—Physical Education	Cedar Falls
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#### SPECIAL TEACHER DIPLOMAS

Burk, Edna Anna—Primary Primary Teacher, Stanwood.	Tipton
Chaffee, Ruth Agnes—Home Economics	Clinton
Harrington, Edna Helena—Primary Teacher of Third Grade, Sioux City.	Platte, S. D.
Kearns, Olive H.—Primary	Burlington
Padgham, Alice Lelia Primary Teacher, Eldora. Primary Teacher, Forest City.	Auburn
Sisley, Ora May—Primary Primary Teacher, Estherville.	Palo
Worthington, Maycie Alice—Kindergarten	Knoxville

March, 1914

## BACHELOR OF ARTS IN EDUCATION DEGREE

Miller, Anna E.	Remsen
Grade Teacher, Nashua.	

## JUNIOR COLLEGE DIPLOMA

Bartley, Georgia Lulu	Waterloo
Student I. S. T. C., Cedar Falls.	
Brown, Delia M.	Dumont
Rural Teacher, Dumont.	
Dilts, Helen Minnie	Kansas City, Missouri
Student I. S. T. C.	
Murray, Ethel Margaret	Shedon

## SPECIAL TEACHER DIPLOMAS

Baekken, Sarah Margaret—Primary	St. Ansgar
Primary Teacher, Alta.	
Frazey, Kathryn Meryl—Kindergarten	Brighton
Waters, Eva Lois—Primary	Cedar Falls
Primary Teacher, Elgin.	
Wilker, Marguerite—Primary	Wyoming
Primary Teacher, Marseilles, Illinois.	

## DEPARTMENT CERTIFICATES

Arnold, Lillian—Penmanship	Strawberry Point
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# REGISTER OF STUDENTS, 1913—1914

Note: The classification here given presents the status of the work for each student as it exists June 1, 1914.

## I. COLLEGE GRADUATES

Name	Terms Taught	Address
Berkstresser, Allan P A. B., 1910, Morningside College		Cedar Falls
Berry, Nina Laurel Ph. B., 1906, Hamline University	21	Waterloo
Bowman, Leonard J. B. S., 1888, M. S., 1896, Lenox College	28	Manchester
Burge, Jennie B. A., 1907, M. A., 1908, Iowa.		Iowa City
Condit, Brian Clark B. A., 1913, I. S. T. C.	0	Cedar Falls
Constant, Katharine W. B. A., 1912, Colorado College		Cedar Falls
Daugherty, Robert Dodds B. Ph., 1910, Iowa Wesleyan University		Washington
Dick, Mary V. B. A., 1913, I. S. T. C.	0	Cedar Falls
Doxsee, Mary E. B. A., 1911, Cornell College	0	Monticello
Hall, Mary Annetta B. A., 1913, Morningside	0	Colo
Hamersly, Grover C. B. A., 1912, I. S. T. C.	10	Agency
Harmon, Zoe E. B. A., 1913, I. S. T. C.	0	Cedar Falls
Hatcher, Mattie L. Ph. B., 1909, Chicago		Bowling Green, Ky.
Haynes, James W. B. A., 1911, I. S. T. C.	6	Shell Rock
Hughes, Elizabeth B. A. 1908, I. S. T. C.		Cedar Falls
Hurd, Julia L. B. A., 1912, I. S. T. C.	0	Cedar Falls
Jones, Gladys B. A., 1912, Minnesota	3	Cedar Falls
Lemon, Allan C. B. A., 1913, Morningside College	0	Le Mars
Lewis, Mabel Ella B. A., 1911, Yankton College	3	Lake Preston, S. Dak.
Little, Eleanor, N. B. A., 1909, Wellesley College	5	Dubuque

Name	Terms Taught	Address
Luse, Eva May B. A., 1906, M. A., 1910, Iowa	0	Cedar Falls
Main, Ruth Janet B. A., 1913, Iowa	0	Iowa City
Miller, Anna E. B. A., 1914, I. S. T. C.	12	Remsen
Millsbaugh, Ethel B. S., 1910, Iowa Wesleyan University	6	Rome
McDonnell, Madeleine B. A., 1912, I. S. T. C.	42	Cedar Falls
Nolte, Carl F. B. A., 1912, I. S. T. C.	12	Cedar Falls
Oliver, Margaret E. B. A., 1885; M. A., 1888, Monmouth College		Cedar Falls
Packard, Helen B. A., 1911, I. S. T. C.		Cedar Falls
Philpot, Florence R. B. A., 1912, I. S. T. C.	3	Cedar Falls
Rait, Emma M. B. A., 1913, I. S. T. C.	6	Cedar Falls
Ricketts, Cora A. B. S., 1903, Lenox College	11	Hopkinton
Ritter, Clara Ph. B., 1912, Central Col- lege	9	Afton
Sawyer, Alice Agnes B. A., 1913, I. S. T. C.	3	Cedar Falls
Scott, Thos. C. A. B., 1913, Cornell College	2	Traer
Shambaugh, Frances Amelia Ph. B., 1912, Chicago	1	Clinton
Strayer, Geo. R. Ph. B., 1912, Denison Univ.	3	Germania
Thomas, Lewis F. B. S., 1910, Denison Univ.	3	Waterloo
Ufford, Vie B. A., 1913, I. S. T. C.	0	Cedar Falls
Wheelock, Maud B. S., 1905, Lenox College	12	Hopkinton
White, Aime B. A., 1912, Coe College	2	Cedar Rapids
White, Doris E. B. A., 1911, Simpson	12	Indianola
Wilbur, A. J. B. A., 1911, I. S. T. C.	6	Cedar Falls
Wolgamot, Winifred B. A., 1902, Nebraska	39	Billings, Mont.
Wood, Vera Leone, B. A., 1912, I. S. T. C.	3	Cedar Falls
Wright, Luella M. B. Ph., 1905, Iowa	30	Cedar Falls

## II. COLLEGE COURSE

Name	Year of Course	Terms Taught	Address
Abbott, Roy L.	Sophomore	12	Conesville
Ahle, Elsie Lauretta	Senior	9	Elgin, Ill.
Aitchison, Jessie Helen	Sophomore	2	Cedar Falls
Alderman, Grover H.	Senior	12	Walker
Aldrich, Hazel Irene	Junior	3	Cedar Falls
Allen, Roy E.	Freshman	0	Sheffield
Altman, Anna M.	Freshman	12	Livermore
Anderson, Mary C.	Senior	21	Bassett
Anderson, Minnie C.	Sophomore	21	Alta
Arends, John	Sophomore	0	Ackley
Ary, Lester C.	Junior	0	Guttenberg
Aten, Ruth Bernice	Freshman	9	Cedar Falls
Bagby, Mabel	Junior	6	Laurel Springs, N. C.
Bahl, Julia	Junior	27	Cedar Falls
Bailey, Floyd E.	Junior	6	Cedar Falls
Bakewell, Helena T.	Senior	6	Lansing
Baldwin, Stephen J.	Senior	43	Jesup
Barnes, Jessie Marie	Sophomore	0	Cedar Falls
Bartels, Frances D.	Senior	3	Manson
Bartley, Georgia L.	Junior	12	Waterloo
Bates, Mae	Senior	0	Cedar Falls
Baxter, Carrie E.	Junior	18	Belmont
Beason, Murda	Junior	4	Clinton
Bender, Miriam	Senior	0	Cedar Falls
Bennett, Anna S.	Sophomore	0	Chariton
Bennett, Lena Pearl	Junior	33	Goldfield
Bennett, Lulah Grace	Junior	0	Chariton
Benson, John Clell	Freshman	1	Center Point
Bernard, Verna	Senior	14	Montezuma
Blaine, Rexford H.	Freshman	0	Cedar Falls
Bliss, Amy L.	Sophomore	27	Salem
Bockenthien, Charlotte	Freshman	0	Cedar Falls
Boothby, Alfreda	Freshman	0	Washta
Bowen, Maude	Junior	21	Doon
Bragg, Alvin L.	Senior	6	Gowrie
Briden, John M.	Freshman	0	Janesville
Briggs, Bessie B.	Freshman	2	Steamboat Rock
Brinegar, G. H.	Sophomore	17	Lu Verne
Bronson, Lois	Junior	3	Cedar Falls
Brown, Clark H.	Junior	8	Cedar Falls
Brown, Marie J.	Freshman	15	Slater
Brown, T. Melville	Sophomore	0	Cedar Falls
Buchanan, Bessie	Sophomore	30	Fairfield
Buchanan, Mary	Sophomore	0	Northwood
Bunch, Cordia C.	Freshman	40	Norway
Burmeister, Nellie	Senior	15	Marengo
Burnet, Eva	Sophomore	52 ½	Allerton
Burns, Norene E.	Junior	0	Sanborn
Burr, Elmer Floyd	Freshman	7	Red Oak



Name	Year of Course	Terms Taught	Address
Burrington, Clinton J.	Freshman	0	Grand Meadow, Minn.
Buswell, Constance A.	Sophomore	0	Waterloo
Butterfield Hazel D.	Senior	0	Cedar Falls
Bye, Harriet M.	Sophomore	6	Waverly
Caldwell, Lee Lynton	Senior	27	Parkersburg
Caster, Mary Elizabeth	Senior	43 1/2	Neola
Chamberlain, Hildred	Sophomore	2	Waterloo
Charlesworth, Lafe	Freshman	9	Osage
Cocklin, Fannie	Freshman	6	Griswold
Cohoon, Freda G.	Freshman	0	Cedar Falls
Cohoon, Sudah	Sophomore	3	Cedar Falls
Cole, Frank	Sophomore		Vinton
Condit, Margaret	Sophomore	0	Cedar Falls
Connolly, Loretta	Freshman	43	Le Mars
Cotton, Kenneth	Freshman	0	Cedar Falls
Countryman, Daisy L.	Sophomore	15	Cedar Falls
Crisman, Wanda	Senior	3	Cedar Falls
Cruise, Mrs. Pearl G.	Freshman	28 1/2	Hale
Cummins, J. H.	Sophomore	9	Kanawha
Junning, Jessie L.	Senior	33	Cedar Falls
Junningham, Ollie	Freshman	0	Crawfordsville
Curray, Edith	Sophomore	6	Batavia
Curtis, Laura B.	Junior	15	Chariton
Davis, Ida L.	Freshman	0	Cedar Falls
Deal, Don T.	Junior	0	Cedar Falls
Deal, Ina J.	Freshman	0	Cedar Falls
DeBar, Dorris	Freshman	0	Cedar Falls
DeBar, Harold L.	Freshman	0	Cedar Falls
Degnan, James P.	Sophomore	3	Clayton
De Noon, Grace	Senior	42	Ottumwa
Dew, Agnes	Senior	6	Grundy Center
Dewey, Ethelyn A.	Sophomore	34	New Hartford
Dick, Margaret L.	Senior	0	Cedar Falls
Dickman, John W.	Sophomore	12	Olin
Dilts, Helen Minnie	Junior	17	Kansas City, Mo
Dixon, Sarah Alice	Senior	5	Nashua
Dodge, Josephine H.	Senior	0	Cedar Falls
Doffing, Anna	Senior	4	Cedar Falls
Dolphin, Rita	Freshman	3	Cascade
Downs, Faith E.	Senior	9	Cedar Falls
Downs, Myra R.	Senior	7	Cedar Falls
Dubbert, Ruth C.	Sophomore	0	Cedar Falls
Dunham, L. A.	Senior	11	Plymouth
Durst, Laura	Freshman	0	Danbury
Eaton, Hazel E.	Senior	0	Anaconda, Mont.
Egbert, Jane Ruth	Sophomore	0	Cedar Falls
Ehlers, Emma	Freshman	6	Davenport
Elmore, Edna Gladys	Freshman	2	State Center
Elsner, Florence M.	Junior	0	Cedar Falls
Erickson, Carl I.	Senior	0	Laurens
Erickson, E. Herman	Sophomore	6	Wyoming
Erickson, Elmer T.	Freshman	0	Laurens

Name	Course	Terms Taught	Address
Soltow, Deva Barbara	Rural Teacher	18	Clear Lake
Sorensen, Alfred	Rural Teacher	0	Cedar Falls
Sorensen, Lena	Rural Teacher	0	Ringsted
Sorensen, Peter	Rural Teacher	0	Ringsted
Sorlie, Emma E.	Rural Teacher	18	Lansing
Soules, Sirena	Rural Teacher	14	Independence
Spencer, Pauline	Grade	0	Hudson
Steensland, Berthilda	Rural Teacher	3	Waucoma
Steffens, Edith	Grade	13	Peterson
Steinmetz, Edith	Grade	3	Germania
Stephenson, Esther	Grade	1	Delta
Stephenson, Maude	Rural Teacher	2	Eldon
Stevens, Ethel	Grade	0	Plymouth
Stewart, Lulu	Grade	4	Albia
Stiles, Mabel	Rural Teacher	1	Janesville
Stiles, Myrtle H.	Rural Teacher	0	Janesville
Stimson, Frances E.	Grade	22	Conway
Stookey, Nellie M.	Primary	36	Palo
Storre, Selma	Grade	8	Kensett
Stover, Golda	Grade	0	Gilman
Stout, John Mearl	Rural Teacher	0	Waterloo
Strain, Harlan B.	Grade	0	Rudd
Strand, Gladys	Grade	13	Cherokee
Strike, Oliver K.	Rural Teacher	0	Ionia
Strohecker, Gertrude	Rural Teacher	20	La Porte City
Stuck, Peter, Jr.	Rural Teacher	11	Amana
Suckow, Etna	Rural Teacher	0	Garner
Sullivan, Nicenah	Rural Teacher	0	Masonville
Svendsen, Lena	Rural Teacher	0	Cedar Falls
Swan, Harry	Rural Teacher	0	Clear Lake
Swanson, Emma	Grade	0	Laurens
Swearingen, Margaret Mae	Music	12	Ames
Swensrud, Annie	Rural Teacher	0	Northwood
Swift, Jessie	Rural Teacher	0	Popejoy
Swift, Mayme	Rural Teacher	0	Popejoy
Tague, Linnie	Grade	8	Kirkman
Taylor, Margaret Emma	Grade	12	Bremer
Taylor, Tillie	Rural Teacher	0	Spragueville
Thomas, Floyd	Rural Teacher	0	Hebron
Thomas, Madge	Rural Teacher	0	Lorimor
Thomas, Vern	Rural Teacher	0	Hebron
Thompson, Celia O.	Grade	18	Radcliffe
Thompson, Cora M.	Grade	2	Villisca
Thompson, Jasper W.	Grade	4	Nevada
Thompson, Mary M.	Grade	0	Allison
Thompson, Sadie F.	Rural Teacher	15	Ottumva
Thompson, Tilla M.	Rural Teacher	20	Decorah
Thomsen, Katie	Rural Teacher	0	Sahola
Tietge, Alvena R.	Grade	6	Earlville
Tostlebe, Oscar	Rural Teacher	0	Cedar Falls
Tower, Mrs. Nettie May	Rural Teacher	18	Cedar Falls

Name	Year of Course	Terms Taught	Address
Heller, Mabel A.	Sophomore	3	Waterloo
Henderson, Ruth H.	Freshman	4	Anderson
Henderson, Chas.	Junior	18	Mt. Ayr
Henderson, Clara V.	Sophomore	7	Independence
Hendrickson, George	Sophomore	6	Thompson
Hersch, Elmer M.	Freshman	0	Waterloo
Homan, Thos. B.	Senior	48	Griswold
Hood, Laura B.	Junior	6	Massena
Hoskins, James A.	Freshman	1	Kinross
Howell, Mae	Freshman	0	Waterloo
Hughes, Mrs. Lola Wells	Sophomore	7	Washington
Hunter, William L.	Freshman	0	Cedar Falls
Hurley, Cleo	Senior	0	Cedar Falls
Huston, J. Howard	Senior	6	Crawfordsville
Imlay, Florence A.	Senior	15	Cedar Falls
Immerzeel, Henry M.	Freshman	6	Tingley
Inglethron, Nellie B.	Junior	0	Cedar Falls
Isherwood, Mary E.	Freshman	24	Ottumwa
Jensen, Catherine J.	Sophomore	0	<b>Albert Lea, Minn</b>
Jensen, Eleanora M.	Freshman	3	Weston
Jewell, Frank	Freshman	0	Cedar Falls
Jewell, Harry	Freshman	0	Cedar Falls
Johnson, J. P.	Senior	12	Talleyrand
Justesen, Axel	Sophomore	0	Ringsted
Kanouse, Florence Barbara	Senior	0	<b>Albert Lea, Minn</b>
Kascht, Agnes M.	Freshman	34	Waterloo
Kirketeg, Anna Clara	Senior	9	Eagle Grove
Kirketeg, O. J.	Junior	6	Eagle Grove
Kitchen, Mary Flor- ence	Freshman	0	Clarksville
Klinefelter, Doris	Senior	0	Cedar Falls
Knittel, Esther	Freshman		Waterloo
Knobbs, Wallace J.	Senior	18	Montrose
Koester, Walter D.	Sophomore	0	Aplington
Kramer, Lillian C.	Senior	9	Remsen
Kramer, Nelle M.	Senior	17	Remsen
Krebs, Meta	Freshman	0	Waterloo
Kreul, Mattie Leota	Senior	9	Laurens
Kuhn, Clarence W.	Freshman	0	Osage
Landis, Lenna	Junior	33	Rhodes
Larson, Emma	Sophomore	0	Cedar Falls
Lawrence, Jessie	Freshman	0	Cedar Falls
Leste, Mary	Senior	0	Clarksville
Lewis, Grace	Sophomore	4	Hubbard
Lichty, G. Parker	Freshman	0	Waterloo
Lincoln, Lillian	Sophomore	0	Cedar Falls
Lotts, Ruth.	Junior	0	Cedar Falls
Ludeman, Harm G.	Senior	0	Aplington
Lundt, Zoa	Senior	8	Berlin
Lyon, Fred R.	Freshman	6	Rome
Macdonald, Elizabeth	Senior	0	Cedar Falls
Maguire, Eva	Freshman	3	Rockwell City



Name	Year of Course	Terms Taught	Address
Mann, Lois Fern	Junior	0	Cedar Falls
Manning, Luke P.	Freshman	29	Salix
Martin, Bessie L.	Freshman	6	Cherokee
Martin, Mary E.	Senior	0	Selma
Mast, Ivan L.	Senior	0	Grundy Center
Maynard, Jennie Bell	Sophomore	36	Cedar Falls
Meier, Leona Bertha	Freshman	6	Farmersburg
Merritt, Marion L.	Sophomore	18	Monmouth
Meyer, Emery L.	Freshman	0	Cedar Falls
Millea, William	Freshman	1	Emmetsburg
Miller, Aura J.	Sophomore	0	Cedar Falls
Miller, Cap E.	Senior	22	Sigourney
Miller, Louisa A.	Senior	21	Algona
Miller, Miriam	Freshman	0	Cedar Falls
Mitchell, Glenn	Sophomore	0	Manly
Mitchell, Nellie Blanche	Senior	24	Jefferson
Mix, Hazel, E.	Junior	0	Cedar Falls
Moore, Amy	Junior	0	Radcliffe
Morgan, Edna Ethel	Freshman	5	Prescott
Morgan, Lewis D.	Freshman	2	Cedar Falls
Morris, Hazel	Freshman	0	Cedar Falls
Moser, Ervin	Freshman	0	Osterdock
Moss, Florence L.	Sophomore	0	Charles City
Myers, Julia Mae	Sophomore	6	Independence
McCoy, John Ewing	Sophomore	0	Crawfordsville
McDonald, Bert	Sophomore	2	Meriden
McDonald, Harry	Sophomore	0	Meriden
McDonald, Thos. F.	Junior	4	Meriden
McGrath, Sebina	Freshman	32	Reinbeck
McMahon, Arthur E.	Junior	0	Cedar Falls
McNair, Ava B.	Freshman	9	Osceola
McQuilkin, Ruth	Junior	0	Waterloo
Neidy, Carrie L.	Junior	24	Waterloo
Nelson, R. D.	Senior	27	Pacific Junction
Newcomb, Beulah	Sophomore	16	Jesup
Newcomb, Martha	Junior	0	Shell Rock
Nisbet, Margaret A.	Senior	0	Cedar Falls
O'Connor, Alice L. C.	Freshman	0	Waterloo
Ogan, Gladys	Freshman	0	Waterloo
Olbrich, Florence Belle	Senior	1	Cedar Falls
Olmstead, Adenia Belle	Sophomore	41	Ackley
Ostergaard, Hjalmar	Senior	14	Cedar Falls
Packard, Elsie L.	Senior	12	Algona
Packard, Harriet Mil- dred	Junior	0	Cedar Falls Cedar Falls
Packer, Garrah M.	Sophomore	12	Marshalltown
Paine, Fred S.	Freshman	15	Chariton
Parks, Claude O.	Senior	12	Cedar Falls
Parsons, Mabel J.	Senior	13	Volga
Patterson, Eleanor	Freshman	11	Fontanelle
Patty, Willard W.	Senior	0	Redfield

Name	Year of Course	Terms Taught	Address
Perrott, Charles	Freshman	0	Guttenberg
Pfaltzgraff, P. W.	Sophomore	0	Dumont
Platts, Ina Ethel	Junior	23	Lake Mills
Popejoy, Keith	Freshman	0	Cedar Falls
Radell, Henrietta	Freshman	0	Cedar Falls
Rait, Euphemia Grace	Junior	24	Cedar Falls
Rait, Margaret	Freshman	0	Cedar Falls
Ranney, Harriet Alma	Senior	16	Riceville
Ray, Lulu E.	Sophomore	0	Cedar Falls
Reese, Ruby M.	Sophomore	0	Germania
Reese, Ulmont K.	Sophomore	0	Germania
Reiss, May Henrietta	Senior	19 2/3	Garrison
Rhea, William Lee	Freshman	5	Crawfordsville
Rhodes, Sara Louise	Sophomore	29	Grinnell
Riggs, Mertle B.	Freshman	21	Creston
Ringold, Ruben C.	Freshman	18	Arcadia
Robbins, Lila	Senior	13	Alden
Roberts, Gladys A.	Freshman	0	Austin, Minn
Robertson, Miriam S.	Junior	6	Washta
Robertson, Rachel C.	Freshman	0	Washta
Robeson, Geo. F.	Junior	10	Lohrville
Robinson, Myrle	Freshman	0	Cedar Falls
Roderick, Vernard R.	Freshman	8	Dedham
Rohlf, Ida C.	Senior	38	Everly
Rohwedder, Dorothea C.	Sophomore	39	State Center
Rorabaugh, Walter E.	Sophomore	36	Manson
Rowell, Bessie	Freshman	7	Regent, N. Dak.
Rummel, D. H.	Senior	27	Lake Mills
Ruppelt, Edward A.	Sophomore	0	Steamboat Rock
Russie, Lettie	Freshman	12	Storm Lake
Sage, Florence L.	Sophomore	0	Waterloo
Sage, Minnie	Senior	0	Cherokee
Sanders, Verne L.	Freshman	6	Iowa Falls
Sanford, Edna M.	Freshman	17	Waterloo
Saupe, Anna C.	Freshman	6	Sheldon
Schluter, William C.	Junior	2	Lowden
Schmitt, David W.	Sophomore	0	Cedar Falls
Schnepf, Mina	Junior	21	Lakewood
Sesker, Agnes	Freshman	12	Cambridge
Severin, Gladys M.	Freshman	0	Cedar Falls
Sharp, Fern Eugene	Sophomore	0	Edgewood
Shedd, Harry P.	Junior	0	Cedar Falls
Shedd, Jesse E.	Freshman	0	Cedar Falls
Sheffield, M. W.	Junior	6	Cedar Falls
Shekleton, F. Joseph	Junior	3	Waucoma
Sheldon, Estelle	Junior	21	Victor
Shema, George W.	Freshman	6	Yetter
Sherman, Jay J.	Freshman	20	Storm Lake
Shillinglaw, Hazel	Senior	0	Cedar Falls
Shillinglaw, Jessie M.	Junior	4 1/3	Cedar Falls
Shillinglaw, Marion	Sophomore	0	Cedar Falls
Short, Romeo E.	Freshman	0	Cedar Falls
Simpson, Irene B.	Junior	2	Washington

Name	Year of Course	Terms Taught	Address
Slee, Mary Alice	Junior	25 1/2	Alexander
Smith, Carrie C.	Senior	3	Janesville
Smith, Eva Lucille	Freshman	0	Cedar Falls
Smith, Grace A.	Freshman	0	Cedar Falls
Smith, Leon L.	Sophomore	5	Alta Vista
Smith, Muriel M.	Freshman	0	Clarksville
Smith, Vivian B.	Sophomore	0	Waterloo
Snyder, Ione May	Freshman	0	Shawnee, Okla.
Springman, Frank	Freshman	0	Sheldon
Standar, Arthur	Sophomore	0	Elma
Steinaker, Elfrieda G.	Freshman	12	Atlantic, Ill.
Sterling, Florence Elsie	Senior	0	Prairie City
Stewart, Florence M.	Junior	7	Reinbeck
St. John, J. Leonard	Junior	0	Cedar Falls
Stookey, Flora A.	Senior	0	Palo
Strayer, Hazel B.	Senior	0	Cedar Falls
Strike, Wendell W.	Freshman	1	Ionia
Stryker, Veda	Junior	14	Washington
Talcott, Bernice	Freshman	0	Arlington
Tapper, Bonno	Senior	0	Stout Junction
Tholen, Carl	Freshman	0	Parkersburg
Toomey, Floyd F.	Freshman	0	Cedar Falls
Toomey, Len L.	Senior	0	Cedar Falls
Tostlebe, Alvin S.	Sophomore	0	Cedar Falls
Towers, Janet	Sophomore	0	Lohrville
Trent, Edith Wilma	Freshman	4	Guthrie Center
Troup, Bernard L.	Junior	13	Cedar Falls
Turner, Jean E.	Junior	45	Mt. Ayr
Turner, Vivian Dell	Senior	8	Mt. Ayr
Ufford, Sylvia	Freshman	0	Cedar Falls
Upton, Elizabeth	Junior	11	Fayette
Uttley, Marguerite	Junior		Dubuque
Van Derveer, Irma	Freshman	0	Cedar Falls
Van Pelt, Herman	Sophomore	14	Orange City
Voeltz, Eva	Freshman	15	Parkersburg
Wade, Ida May	Senior	3	Waterloo
Waldmann, Nannette L.	Senior	18	Cedar Falls,
Walters, Blanche B.	Senior	3	Cedar Falls,
Walser, Dora	Junior	6	Northwood
Walsh, Letty E.	Junior	0	Cedar Falls,
Ward, Hallie	Freshman	0	Cedar Falls,
Ward, Mary	Sophomore	0	Cedar Falls,
Warner, Meda	Freshman	0	Parkersburg
Warner, Mildred	Freshman	0	Parkersburg
Waters, Dorothy M.	Senior	3	Cedar Falls,
Weisbard, Kittie M.	Junior	0	Cedar Falls,
Welch, Edna M.	Freshman	17	Waterloo
White, Valmah	Freshman	0	Elkader
Whiteford, Earl L.	Freshman	1	Edgerton, Wis.
Whitford, Elsie	Sophomore	12	Cedar Falls
Wilcox, George E.	Freshman	9	Redfield



Name	Year of Course	Terms Taught	Address
Wiley, Franklin S.	Junior	26	Central City
Williams, Elsie	Senior	0	Milford
Wilson, Clarke L.	Sophomore	0	Cedar Falls
Wilson, H. Eugene	Sophomore	0	Mitchell
Winters, Vera E.	Freshman	3	Traer
Wise Carl	Freshman	0	Cedar Falls
Wright, Cora	Freshman	15	Morning Sun
Wright, Frank H.	Freshman	12	Hillsboro
Yates, Grace	Freshman	0	Manson
Young, Arben L.	Junior	5	Summer
Young, Harley Francis	Junior	34	Fairfield
Young, Nell R.	Sophomore	0	Ft. Madison
Yunker, Vina Evelyn	Junior	0	Cedar Falls
Yount, Ethelyn Mae	Freshman	3	Marshalltown
Zaelke, Mamie	Freshman	45	Villisca
Zimmerman, Geo. F.	Junior	0	Cedar Falls

## III. DIPLOMA COURSES.

Name	Year of Course	Terms Taught	Address
Abram, W. O.	Manual Training	9	Winona, Minn.
Abrams, Grace Myrtle	Grade	9	State Center
Adams, May	Grade	6	Alta
Aderman, Emma Belle	Home Economics	11	Fairbank
Alcorn, Hazel Gae	Music	7 1/2	Canastota, S. D.
Aldridge, Winifred	Primary	0	Britt
Alger, Opal	Primary	3	Kingsley
Allen, Ella Virginia	Manual Training	3	Marengo
Allen, Laura A.	Home Economics	6	Maquoketa
Allen, Pearl May	Grade	0	Bronson
Althaus, Jessie	Primary	36	Muscatine
Amenell, Ava	Grade	39	Corydon
Anderson, Ada M.	Home Economics	1	Laurens
Anderson, Allene	Primary	6	Montezuma
Anderson, Effa J.	Music	2	Forest City
Anderson, Harry W.	Music	0	Jamestown, N. Y.
Anderson, Helen G.	Home Economics	2	Laurens
Anderson, Mabel	Drawing	8	Jefferson
Anderson, Pauline H.	Home Economics	0	Cedar Falls
Anderson, Viola	Primary	3	Red Oak
Anderson, Winogene C.	Primary	6	La Porte City
Andrews, Blenn	Home Economics	0	Oklahoma City, Okla.
Arildson, Louisa E.	Physical Education	39	Okmulgee, Okla.
Armstrong, Nina T.	Grade	11	Farragut
Arnold, Eunice M.	Primary	0	Le Grand
Arnold, Lillian	Commercial	12	Strawberry Point
Arnold, Loreita E.	Home Economics	0	Le Grand
Arnold, Louise	Home Economics	0	Allison
Arthur, Laura	Grade	8	Monticello

Name	Year of Course	Terms Taught	Address
Ashland, Crystal A.	Grade	17	Clear Lake
Atkinson, Leona	Grade	0	Hampton
Austin, Caro Louise	Music	4	Freeport, Ill.
Austin, M. Blanche	Grade	9	Shell Rock
Austin, Ruth Lynn	Music	0	Freeport, Ill.
Axdahl, Isabelle	Grade	2	Paullina
Axtell, Fannie M.	Home Economics	3	Strawberry Point
Ayer, Gwendolyn	Grade	3	Arlington
Baekken, Sarah	Primary	0	St. Ansgar
Bailey, Alice A.	Primary	9	Britt
Baker, Ethel M.	Primary	0	Farley
Bakken, Evelyn	Primary	0	Lake Mills
Bakken, Hilda Mae	Home Economics	0	Lake Mills
Baldwin, Bernice	Primary	0	Tipton
Ball, Gladys H.	Primary	6	Toledo
Bang, Mary M.	Primary	3	Adair
Barnes, Hazel C.	Primary	3	Whitten
Barnes, Hazel Fern	Primary	9	Storm Lake
Barry, Mabelle	Grade	0	Cedar Falls
Bartholf, Hazel	Primary	0	Cedar Falls
Bartholf, Ida M.	Grade	0	Cedar Falls
Barton, Hazel L.	Primary	0	Lohrville
Baskerville, Florence			
L.	Home Economics	8	Greeley
Bassett, Lucy	Grade	7	Arlington
Bauder, Hazel M.	Commercial	15	Nashua
Beal, Bonney	Grade	3	La Porte City
Beall, Fern Marie	Home Economics	0	Shannon City
Beard, Bessie Fae	Primary	15	Waterloo
Beattie, Mae	Home Economics	7	Le Mars
Beatty, Mable	Grade	0	Independence
Beck, Henriette	Grade	3	Spencer
Beery, Mary H.	Home Economics	0	Salem
Bell, Ethel Georgia	Primary	19	West Branch
Bell, Mabel Pauline	Music	0	West Branch
Bemis, Eleanor	Primary	11	Bondurant
Bence, Hazel W.	Music	0	Bloomfield
Bennett, Bertha B.	Primary	0	Waterloo
Bennett, Violet Dell	Music	10	Goldfield
Benson, Ellen A.	Grade	12	West Ft. Dodge
Berg, Sigrid	Music	0	Willmar, Minn.
Berry, Mary Estes	Kindergarten	0	Clarinda
Beswick, Bess	Kindergarten	0	Fonda
Bilderback, Vera	Primary	6	Corning
Bills, Pearl A.	Grade	18	Albion
Bingham, Elizabeth	Kindergarten	0	Kenwood Park
Black, Hazel Marie	Primary	3	Waverly
Blackmun, Bessie	Grade	7	Eldora
Blakely, Helen J.	Home Economics	6	Maquoketa
Blanchard, Lela J.	Primary	3	Anita
Bobo, Mildred Elsie	Primary	5	Clarion
Bogardus, Genevieve	Home Economics	0	Mason City
<b>Bohan, Margaret</b>			
Agnes	Grade	0	Shell Rock

Name	Year of Course	Terms Taught	Address
Bohling, Dorothea	Home Economics	2	Fontanelle
Bolch, Dorothy H.	Primary	6	Woodbine
Bolster, Bessie	Grade	0	Cedar Falls
Bonafield, Eva	Home Economics	0	Allerton
Bonner, Marian	Home Economics	0	Jewell
Bosley, Jose	Drawing	19	Earlham
Bosley, Marjorie	Music	14	Earlham
Boss, Roxana	Music	8	Springdale
Bowen, Helen	Kindergarten	0	Des Moines
Bowen, Nellie Wynn	Primary	2	Mitchell, S. D.
Bown, Hazel I.	Home Economics	0	La Porte City
Boyce, Stella M.	Home Economics	15	Rolfe
Brackney, Gladys	Primary	0	Waterloo
Brady, Bernice	Home Economics	7	Hedrick
Brady, Catherine A.	Primary	17 ½	Ottumwa
Brady, Olive M.	Primary	3	Dows
Brandon, Blanche	Home Economics	1	Blue Earth, Minn
Braunger, Anna M.	Home Economics	0	Sioux City
Bravinder, Bernice	Grade	6	Humbolt
Brink, Myrtie Mae	Home Economics	0	Clarence
Brinkman, Idella	Home Economics	0	Rolfe
Brinton, Belle	Grade	3	Brighton
Bristley, Faye	Grade	0	Conrad
Bristley, Ruth	Primary	7	Conrad
Brittain, Edith M.	Physical Education	0	Missoula, Mont.
Brock, Faye	Primary	2	Alden
Bromelkamp, Winifred	Grade	18	Monona
Bronson, Hazel	Grade	1	Waterloo
Brooker, Elsie	Home Economics	5	Thompson
Brooks, Pauline	Primary	1	Shenandoah
Brose, Besse	Grade	33	Clear Lake
Brown, Alice M.	Primary	0	Cedar Falls
Brown, Delia M.	Grade	0	Dumont
Brown, Dot	Drawing	5	Keosauqua
Brown, Genevieve	Primary	0	Webster City
Brown, Helen V.	Home Economics	0	Cedar Falls
Brown, Inez C.	Music	0	Cedar Falls
Brown, Kathryn	Home Economics	0	Parkersburg
Brown, Marie O.	Home Economics	0	Cedar Falls
Brown, Queene	Manual Training	6	Crescent
Bruce, Bernice	Primary	0	Rockford
Bruce, Coyla	Home Economics	0	Rolfe
Brunsvold, Aletta	Grade	2	Kensett
Brusie, Esther	Physical Education	3	Spencer
Bryson, Akbar C.	Physical Education	0	Cedar Falls
Burk, Edna Anna	Primary	0	Tipton
Burk, Luella	Drawing	0	Waterloo
Burton, Laura	Primary	6	Grant
Busby, Bessie	Grade	8	Washington
Bush, Leola	Home Economics	2	Ackley
Butler, Glenn Allen	Grade	0	Varina
Byrne, Anna E.	Primary	24	Pocahontas
Cady, Vera	Primary	0	Rock Rapids



Name	Year of Course	Terms Taught	Address
Cahalan, Elizabeth	Grade	3 ½	Clermont
Camery, Ruth	Grade	3	Sutherland
Campbell, Lois Ethel	Grade	11	Marble Rock
Cappellen, Anna B.	Grade	9	Dows
Capellen, Mamie R.	Grade	8	Dows
Carl, Maleta	Grade	0	Nichols
Carlson, Ruth	Primary	6	Marathon
Carpenter, Dorothy	Primary	0	Des Moines
Carpenter, Sarah A.	Home Economics	39	Malcom
Carrington, Bess	Physical Education	1	Cedar Falls
Carrington, Erwin G.	Manual Training	0	Cedar Falls
Carson, Rose	Home Economics	6	Leland
Carter, Besse E.	Home Economics	2	Rockwell City
Casaday, Ruth	Music	7	Knowlton
Chaffee, Ruth A.	Home Economics	0	Clinton
Chamberlain, Edith	Music	0	Boone
Chamberlain, Elizabeth	Home Economics	0	Boone
Chambers, Hazel E.	Home Economics	9	Lake City
Cheadle, Pearl	Grade	6	Iowa City
Chenoweth, Florence	Home Economics	11	Atlantic
Choquette, Augustine	Primary	1	Salix
Chrestensen, Grace	Primary	6	Riverton
Christensen, Mamie H.	Drawing	0	Albert Lea, Minn.
Christensen, Margaret	Grade	2	Traer
Claasen, Florence P.	Grade	0	Stratford
Clagg, Helen	Kindergarten	0	Ft. Dodge
Clapper, Clayton C.	Manual Training	0	Cedar Falls
Clark, Mirth	Drawing	3	Carstairs, Alberta, Can.
Clarke Marguerite	Kindergarten	3	Cedar Falls
Clarke, Nina	Grade	7	Britt
Clausen, Rosa	Grade	0	Goldfield
Coates, Marguerite	Home Economics	6	Iowa Falls
Cole, Alta	Primary	18	Boone
Coleman, Mary E.	Grade	6	Nora Springs
Collatt, L. Pauline	Home Economics	0	Salem
Combs, Helen M.	Home Economics	0	Eldon, Mo.
Conlon, Hazel G.	Primary	6	Red Oak
Connell, Margaret E.	Home Economics	0	Cedar Falls
Cook, Olive	Grade	0	Waverly
Cool, Vera	Grade	0	Waverly
Cooper, Carolyn	Home Economics	5	Knoxville
Cooper, Lorena E.	Primary	4	Springville
Cooper, Mabel	Music	0	Oelwein
Cooper, Nellie I.	Primary	12	Maxwell
Countryman, Elizabeth J.	Primary	12	Cedar Falls
Cowell, Cora B.	Commercial	15	Cedar Falls
Cox, Loretta	Grade	10	Livermore
Crain, Anna	Primary	0	Sloan
Cramer, Helen A.	Home Economics	1	Red Oak
Cripliver, Elizabeth	Kindergarten	9	Tipton
Criswell, Letha	Grade	7	Tingley

Name	Year of Course	Terms Taught	Address
Crosby, Faye	Grade	0	Clarksville
Crowley, Florence	Grade	0	Inwood
Culp, Sadie R.	Primary	0	Paullina
Cumming, Lillian G.	Primary	0	Hudson
Cunningham, Lillian	Primary	0	Goldfield
Curray, Robina	Primary	0	Batavia
Daley, Genevieve	Primary	0	Emmetsburg
Daniel, Esther B.	Primary	0	Sergeant Bluff
Davis, Almeda	Grade	12	Grundy Center
Davis, Anna J.	Primary	10	Cresco
Davis, Mrs. Elsie Carnes	Home Economics	8	Cedar Falls
Davis, Hazel	Primary	7	Woodbine
Davis, Helen E.	Primary	3	Garden Grove
Davis, Muriel	Home Economics	0	Oelwein
Dawe, Mabel	Kindergarten	0	Shell Rock
Dearborn, Frances R.	Primary	50	Red Oak
Dempsey, Kathryn	Primary	14	Washington
Denniston, Grace	Primary	0	Burlington
Devine, Margaret A.	Grade	0	Livermore
Devine, Mayme C.	Grade	6	Livermore
Dewey, Daisy Helen	Primary	3	Fort Madison
Dewey, Virgie M.	Grade	16	New Hartford
Dickerman, Zada A.	Grade	0	Taft, Texas.
Dickinson, Arthur O.	Grade	0	Shellsburg
Dickinson, E. L.	Grade	10	Shellsburg
Dickinson, Ivan S.	Grade	1	Shellsburg
Dickinson, Nettie	Grade	3	Shellsburg
Dickson, Mary G.	Primary	0	Morning Sun
Dietz, Cora E.	Kindergarten	0	Charles City
Ditzenberger, Fannie	Kindergarten	7	Audubon
Druet, Mildred A.	Home Economics	6	Albia
Duncan, Madge E.	Primary	2	Columbus Jct.
Dunlap, Vivian O.	Drawing	15	Hopkinton
Duryee, Lola	Home Economics	7	McIntire
Eade, Mae	Grade	0	Ellsworth
Eaton, Gertrude Root	Primary	10	Cedar Falls
Eckholm, Effie	Primary	6	Swea City
Ecklund, Mabel C.	Grade	7	Brooklyn
Edgerton, Winnifred Genevieve	Home Economics		Dubuque
Edleman, Elsie Viola	Home Economics	0	Lost Nation
Edwards, Marie	Kindergarten	0	Waterloo
Eickhoff, Gabrielle M.	Grade	4	Lawler
Eide, Mary	Grade	3	Des Moines
Eide, Tena	Primary	0	Slater
Elbert, Josephine	Primary	0	Rock Valley
Ellingsworth, Viola	Home Economics	5	Brookfield, Mo.
Elster, Edna A.	Home Economics	0	So. Omaha, Nebr.
Engelke, Wanda	Home Economics	3	Sidney
Ericson, Anna	Primary	6	Hawarden
Erwin, Daisy M.	Primary	0	Britt
Evans, Mildred	Home Economics	2	Grinnell

Name	Year of Course	Terms Taught	Address
Eveleth, Elizabeth	Home Economics	0	Salix
Falkler, Florence L.	Home Economics	0	Cedar Falls
Fearing, Howard	Grade	0	Ft. Dodge
Fegan, Berniece	Home Economics	0	Anamosa
Ferguson, Erden	Kindergarten	0	Atlantic
Ferguson, Jeannette	Primary	0	Tipton
Ferry, Cecelia M.	Grade	16	Albia
Feyereisen, Marcella	Home Economics	6	Greene
Findley, Margaret	Home Economics	9	Traer
Fischer, Clara K.	Grade	5	Hartley
Flanagan, Maude	Primary	12	Silver City
Flynn, Ialeen G.	Home Economics	6	Belmond
Flynn, Marie Francis	Home Economics	0	New Hartford
Fogg, Clara	Primary	0	West Liberty
Foster, Irma	Primary	0	<b>Mitchell, S. D.</b>
Francis, Dorothy	Home Economics	0	Cedar Falls
Frazier, Kathryn M.	Kindergarten	0	Brighton
Frederick, Nellie B.	Home Economics	0	Plymouth
Friedlein, Laura A.	Home Economics	7	Dubuque
Fries, Carrie A.	Primary	8	Marengo
Frost, Zida M.	Home Economics	0	Sioux City
Fullerton, Elizabeth H.	Kindergarten	0	Ft. Dodge
Fullerton, Martha	Primary	0	Rockford
Gaarder, Ida	Grade	0	Kensett
Galbraith, Mae E.	Home Economics	3	Grundy Center
Galbreath, Lela	Primary	9	Zearing
Gardner, Charlotte	Primary	7	Cherokee
Garrett, Mrs. Cora A.	Primary	15	Cherokee
Gaston, Rena Blanche	Primary	4	Sioux City
Geister, Marie	Home Economics	9	Primghar
Gerdes, Jennie	Grade	0	Goldfield
Getting, Bernice	Grade	0	Waterloo
Gibbs, Edna Lillian	Primary	4	Greenfield
Gibbon, James E.	Commercial	0	Williams
Giedemann, Elenora E.	Grade	0	Spencer
Ginkens, Blanche	Home Economics	13	<b>Mt. Vernon, S. D.</b>
Gist, Marjorie	Physical Education	0	Cedar Falls
Gittins, Jane	Kindergarten	0	Williamsburg
Goltry, Florence	Primary	0	Newell
Godfrey, Bertha E.	Grade	21	Lu Verne
Good, Irma	Music	0	Waterloo
Golding, Ruth I.	Home Economics	0	Glidden
Goudy, De Foy C.	Kindergarten	9	Cedar Rapids
Granner, Esther E.	Primary	0	Hubbard
Grant, Gladys	Primary	5	Rolfe
Granzow, Lillian	Home Economics	25	Algona
Graves, Bessie E.	Primary	4	<b>Mitchell, S. D.</b>
Gray, Pearl S.	Music	0	Waterloo
Greeley, Rowena S.	Primary	9	Cedar Falls
Greene, Bessie	Home Economics	5	Greenville
Gregg, Ila	Home Economics	0	Ft. Dodge



Name	Course	Terms Taught	Address
Griffen, Marguerite	Kindergarten	0	Sioux City
Griffin, Kate M.	Grade	8	Nashua
Griffith, Beryl	Kindergarten	3	Rockwell City
Grove, Verna	Home Economics	3	Rockwell City
Griffin, Margaret	Grade	18	Sheldon
Guinn, Lizzie	Grade	0	Osterdock
Guthrie, Violet G.	Primary	4	Newton
Haakinson, Mamie I.	Home Economics	3	Sloan
Haddock, Ruth	Grade	6	Greenfield
Hagan, Helen	Home Economics	1	Sioux City
Hall, Edna	Music	0	Cedar Falls
Hallen, Winnie	Primary	4	Ord, Nebr.
Haller, Hazel	Primary	5	Ottumwa
Halverson, Martha	Home Economics	5	Slater
Halvorson, Martha Agnes	Grade	3	Waukon
Hames, Mary Catherine	Grade	0	Dubuque
Hamilton, Bessie M.	Grade	0	Stanwood
Hamilton, Gladys	Music	0	Charles City
Hardy, Katheryne	Primary	13	Perry
Harrington, Edna H.	Primary	36	Platte, S. D.
Harris, Besse M.	Home Economics	0	Malvern
Harris, Jennie E.	Physical Education	3	Schaller
Harris, Myrtle M.	Primary	9	Alden
Harrison, Alberta	Primary	0	Emmetsburg
Harrison, Elizabeth	Home Economics	45	Janesville
Hartman, Pearl	Primary	3	Mt. Carroll, Ill.
Harvey, Ada	Home Economics	40	Bedford
Harvey, Loverna	Home Economics	3	Washta
Hauser, Gay	Grade	0	Gowrie
Heacock, Breeze	Kindergarten	6	Brighton
Head, Mary B.	Physical Education	5	Liscomb
Heckel, Mary	Home Economics	3	Sidney
Heiner, Emma	Grade	3	Lowden
Heiny, A. L.	Manual Training	0	Plymouth
Heiny, C. R.	Manual Training	10	Plymouth
Heironimus, Hazel	Home Economics	4 ½	Plymouth
Heironimus, Lee C.	Manual Training	12	Plymouth
Heisig, Anna G.	Primary	15	Rock Valley
Heisig, Evalyn A.	Home Economics	6	Rock Valley
Heldt, Hulda H.	Grade	16	Everly
Helman, Esther	Primary	0	Sanborn
Henak, Elizabeth	Grade	0	Wyoming
Henderson, Lewis D.	Grade	1	West Liberty
Henderson, Ruth J.	Grade	3	Coggon
Henry, Harriet C.	Kindergarten	0	Davenport
Hermansen, Clara C.	Grade	0	Ruthven
Herrold, Freda E.	Grade	0	Cedar Falls
Hersey, Samuel F.	Grade	0	Cedar Falls
Hertlein, Ruth Rosine	Primary	0	Waverly
Hesse, Dorothea	Primary	0	Hartley
Hewitt, Bess	Kindergarten	0	Council Bluffs
Hibbs, Adelaide	Primary	3	Earlham

Name	Course	Terms Taught	Address
Hickle, Grace L.	Primary	0	Clarksville
Hickle, Lela Fay	Primary	9	Clarksville
Hicks, Delia	Home Economics	13	Exira
Hillis, Edith N.	Grade	7	Rockwell
Hilton, Ruth G.	Home Economics	2	<b>Canton, S. D.</b>
Hitchcock, Grace	Primary	0	Cherokee
Hitchcock, Harriet	Primary	6	Cherokee
Hoag, Lenore	Grade	3	Ottosen
Hoberg, Marie	Physical Education	0	<b>Lake Preston, S. D.</b>
Hodgson, Esther	Grade	0	Burt
Hoffman, Gladys	Grade	7	Ridgeway
Holm, Edna	Commercial	0	<b>Pierre, S. D.</b>
Holmes, Marian	Primary	5	Cedar Rapids
Holt, Vera V.	Primary	0	Primghar
Holtz, Maye	Grade	0	Dysart
Hoover, Amy Belle	Primary	12	<b>Geneseo, Ill.</b>
Hoover, Ann	Primary	6	<b>Geneseo, Ill.</b>
Horsch, Ruth	Primary	2	Guttenberg
Hostrop, Marietta	Home Economics	0	Cedar Falls
Hotchkiss, Gladys	Home Economics	0	Cambria
Howe, Helen	Music	6	Muscatine
Howell, Helene	Kindergarten	0	Waterloo
Howell, Nora Maude	Grade	30	Waterloo
Hoyt, Esther	Home Economics	1	Corning
Hoyt, Luella	Music	2	Corning
Hughes, Marguerite E.	Primary	0	Webster City
Hull, Kate L.	Home Economics	35	Leon
Hungate, Fay	Primary	9	Auburn
Hunt, Ivy	Grade	0	Earlville
Hunt, Lena Luella	Music	0	Hull
Hunter, Bessie Belle	Grade	0	<b>Owatonna, Minn.</b>
Hurd, Lena K.	Grade	5	Dallas Center
Hutchins, Ruth Ione	Primary	5	Rockwell
Hutchison, Bessie	Grade	6	Algona
Iblings, Ebelene H.	Music	0	Cedar Falls
Igo, Agatha	Physical Education	0	Indianola
Irish, Lucile	Grade	0	Whiting
Ives, Daphne L.	Primary	6	Rolfe
Jacobs, Carol	Primary	3	Fontanelle
Jacobsen, Ann	Grade	9	<b>Sioux Falls, S. D.</b>
James, Alice Benita	Primary	8	Denison
Janssen, Anna	Home Economics	4	Manson
Janssen, Ella M.	Grade	3	Manson
Jaroleman, Helen Z.	Home Economics	1	Marshalltown
Jefferis, Hazel Vera	Commercial	0	Jefferson
Jeffrey, Maude	Kindergarten	0	Cedar Rapids
Jennings, Alma	Grade	3	Janesville
Jennings, Marion	Primary	0	Garden Grove
Jensen, Gladys P.	Kindergarten	0	<b>Albert Lea, Minn.</b>

Name	Course	Terms Taught	Address
Jensen, Lucile M.	Home Economics	0	Albert Lea, Minn.
Jensen, Olive De Ette	Grade	0	Waterloo
Jepsen, Anna M.	Home Economics	0	Cedar Falls
Jepsen, Jennie	Primary	0	Cedar Falls
Johnson, Anna Miriam	Physical Education	3	Livermore
Johnson, Clara	Primary	4	Livermore
Johnson, Hilma S.	Grade	0	Sioux Rapids
Johnson, Jennie Mae	Home Economics	0	Rockwell
Johnson, Mabelle A.	Home Economics	6	Albert Lea, Minn.
Johnson, Mahlon H.	Grade	0	Storm Lake
Johnson, Vera Merle	Home Economics	0	Shellsburg
Jones, Bertha	Home Economics	3	Sheldon
Jones, Blanche E.	Grade	15	Columbus Jct.
Jones, Eleanor M.	Home Economics	0	Waterloo
Jones, Hazel Lucile	Primary	3	Winfred, S. D.
Jones, Ruth Annetta	Music	3	Beacon
Jones, Rubie Mae	Grade	0	Hornick
Joyce, Winnie	Grade	15	Cedar Falls
Judy, Alice S.	Grade	0	West Point
Judy, Helen Elizabeth	Home Economics	1	West Point
Kahuda, Nina B.	Home Economics	0	Greene
Kairn, Irene	Home Economics	0	Anamosa
Kaufmann, Pearl	Grade	1	Wilton, Jct.
Kays, Velma	Home Economics	0	Waterloo
Kean, Hazel	Primary	12	Monona
Kearns, Olive	Primary	0	Burlington
Keith, Bessie Grace	Music	5	Goldfield
Kelley, Kate	Primary	12	Afton
Kenney, Elisabeth	Music	5	Waverly
Kenney, Grace	Home Economics	8	Waverly
Kiddoo, Faith	Home Economics	3	Creston
Kinsman, Gertrude E.	Grade	0	Woodward
Kinsman, Mable	Grade	24	Oskaloosa
Kite, Lillian I.	Commercial	28	Keota
Klindt, Martha Marea	Primary	3	Montezuma
Kline, Loran	Grade	0	Manson
Knapp, Ronald	Physical Education	0	Cedar Falls
Kneeland, Helen	Home Economics	0	Malvern
Kneeland, Ruth	Kindergarten	0	Malvern
Knox, Cecil C.	Grade	6	Cedar Falls
Kopietz, Teresa M.	Home Economics	0	So. Omaha, Nebr.
Kramer, Arthur C.	Manual Training	0	Sheldon
Kramer, Rudolph R.	Manual Training	0	Cedar Falls
Kreul, Elgin	Primary	6	Laurens
Kriege, Leonora	Primary	3	Sioux City
Kruger, Berendina	Primary	0	Cedar Falls
Lalan, Gladys	Music	0	Cedar Falls
Lamson, Marion	Music	0	Ida Grove
Lange, Julia A.	Grade	12	Postville
Larsen, Blanche	Music	0	Cedar Falls
Larson, Leonora	Primary	12	West Ft. Dodge



Name	Course	Terms Taught	Address
La Tier, Florence H.	Music	0	Waterloo
Lawhead, Anna Leta	Grade	6	Mount Ayr
Lawrence, Carrie B.	Primary	3	Madison, S. D.
Lawrence, Frances R.	Primary	0	Madison, S. D.
Laxson, Mineva	Primary	0	Canton, S. D.
Lease, Jennie	Grade	0	Crawfordsville
Lease, Mabel I.	Commercial	0	Galva
Leask, Robina M.	Home Economics	10	Waterloo
Lee, Hazel	Drawing	0	Spirit Lake
Lee, Nellie C.	Home Economics	3	Spirit Lake
Leech, Edith Nancy	Primary	3	Diagonal
Leslie, Cora	Primary	0	Iowa Falls
Lewis, Goldie	Primary	0	Essex
Lieban, Emily J.	Grade	9	Waverly
Lieser, Golda B.	Grade	0	Iowa Falls
Lilja, Jennie	Primary	0	Columbus Jct.
Lincoln, Edith	Music	0	Cedar Falls
Lindner, Louise	Physical Education	0	Waterloo
Lingenfelter, Mary E.	Primary	3	Wever
Linter, Anna Mae	Grade	9	Northwood
Lister, Mamie	Home Economics	3	Colfax
Litchfield, Bessie	Kindergarten	0	Waterloo
Livingston, Lena	Physical Education	3	Newton
Logan, Neva	Grade	8	Oelwein
Lohnes, Edna	Grade	8	Cherokee
Loose, Frances	Primary	1	Thurman
Lovrien, Emma	Home Economics	3	Bradgate
Lumm, Hazel	Home Economics	12	Lewis
Lumry, Myra E.	Primary	0	Waterloo
Lundberg, Frances	Grade	0	Dayton
Luse, Marjorie G.	Kindergarten	0	West Liberty
Lutman, Lillie	Home Economics	16	Afton
Lutz, Ramona M.	Music	0	Sidney
Lyons, Flo M.	Home Economics	16	Wyoming
Mackie, Amber L.	Grade	21	Hull
Mackoy, Bessie	Primary	0	Farragut
Macy, Mary Evelyn	Home Economics	0	Union
Mann, Viva Leota	Grade	6	Burt
Manning, Madalene	Primary	5	Bagley
Markin, Cecil Jean	Grade	5	Baker, Mont.
Marschall, Mary M.	Home Economics	0	Ackley
Martin, Dorothy	Home Economics	0	Waterloo
Martin, Gladys	Home Economics	0	Waterloo
Martin, Katharine	Grade	8	Cedar Falls
Martin, Robert C.	Manual Training	0	Tama
Martin, Wayne C.	Manual Training	0	Cedar Falls
Mason, Ethyl	Commercial	3	Cedar Falls
Mason, Mildred, Marie	Grade	0	Monona
Mason, R. A.	Grade	7	Chariton
Mavity, Grace Lulu	Primary	0	Eureka, Ill.
Maxwell, Bessie	Primary	0	Crawfordsville
Means, Georgia Lake	Music	9	Rockwell City
Means, Helen E.	Home Economics	0	Rockwell City
Mechem, Mamie	Primary	10	Selma

Name	Course	Terms Taught	Address
Medhurst, Nellie	Primary	3	Red Oak
Meier, Lenore	Primary	0	Hampton
Meredith, Mildred	Home Economics	18	Victor
Merryfield, Ruth	Home Economics	3	Spirit Lake
Merryman, S. Marie	Primary	0	Cedar Falls
Mertens, Barbara C.	Home Economics	21	Preston
Metcalfe, Cecile G.	Primary	7	Primghar
Methfessel, Louise M.	Music	0	Los Angeles, Calif.
Meyer, Anna M.	Commercial	0	Sidney
Middlekauff, Pearl	Grade	0	Cedar Falls
Mihlheim, Eva E.	Grade	0	Oelwein
Miller, Linda	Primary	25	Stanton
Miller, Mabel E.	Home Economics	5	Atalissa
Miller, Marjorie May	Home Economics	0	Cedar Falls
Miller, Ruby M.	Grade	5	Knoxville
Milton, Irwin L.	Manual Training	4	Stanwood
Miner, Ethel	Home Economics	3	Shell Rock
Minkler, Florice Lucile	Primary	0	Algona
Mitchell, Eleanor	Grade	0	Graettinger
Mitchell, M. Ethel	Primary	7	Dolliver
Monroe, Wayve	Home Economics	0	Lamoni
Montgomery, Lulu	Home Economics	0	Graettinger
Montillon, Margaret	Home Economics	0	Cedar Rapids
Moody, Grace E.	Primary	0	DeSmet, S. D.
Moore, Genevieve E.	Home Economics	0	Humeston
Moore, Helen R.	Music	1	Perry
Moore, Marguerite E.	Grade	6	Algona
Moore, Mary	Kindergarten	0	Cedar Rapids
Morgan, Pearle C.	Home Economics	12	Guthrie Center
Morrison, Audra	Primary	0	Greene
Morrison, Iva	Music	0	Grundy Center
Morrison, Lula	Primary	25	Davenport
Moulton, Helen	Primary	0	Cedar Falls
Moulton, Zelma	Commercial	4	Cedar Falls
Mullin, Johannah	Grade	6	Sheldon
Muncey, Margaret	Primary	0	Jesup
Murphy, Mary	Kindergarten	0	Sioux City
Murray, Ethel	Grade	7	Sheldon
Murray, Irene	Home Economics	6	Dubuque
Myers, Hazel	Primary	6	Grinnell
McBroom, Ethel F.	Primary	12	Grundy Center
McBroom, Mabel E.	Primary	9	Grundy Center
McCarthy, Alice Valeria	Music	0	Clinton
McCartney, Blanche	Grade	6	Shannon City
McCloud, Gladys Erma	Primary	0	Gladbrook
McClung, Nadine Gladys	Primary	0	Garden Grove
McConnell, Hattie	Primary	6	Washington
McCormick, Matilda	Primary	12	Sioux City
McCormick, Ruth Genevieve	Physical Education	6	Wagner, S. D.

Name	Course	Terms Taught	Address
McCowen, Bess Ethyl	Home Economics	0	Cedar Falls
McElhinney, Ethel	Music	0	Morning Sun
McEwen, Myrtle	Home Economics	6	Traer
McFarland, Mildred B.	Grade	26	Harlan
McGee, Helen	Physical Education	0	St. Paul, Minn.
McIlwraith, Janet	Grade	6	Reinbeck
McKee, Ivy B.	Kindergarten	0	Mason City
McKercher, Mildred	Home Economics	0	Manly
McKinnon, Nettie J.	Grade	15	Clarinda
McLellan, Maude	Kindergarten	0	Sioux Falls, S. D.
McRobert, Lucile	Home Economics	0	Charles City
McTaggart, Blanche	Primary	33	Knoxville
McWhirter, Esther	Home Economics	0	Spencer
Neagle, Grace	Primary	0	Oskaloosa
Nelson, Dorothy	Grade	15	Cedar Falls
Nelson, Mary Irene	Grade	0	Ida Grove
Nelson, Hazel I.	Grade	4	Forest City
Neudeck, Mabel	Home Economics	0	Fort Dodge
Neveln, Edw. W.	Grade	9	Victor
Newbold, Bess	Music	3	Hillsbro
Nichols, Zona S.	Home Economics	8	West Liberty
Nielsen, Anna	Grade	0	Cedar Falls
Nielsen, Osie	Primary	0	Springville
Nisbet, Mary E.	Home Economics	0	Cedar Falls
Noller, Ruby L.	Primary	2	Sigourney
Norris, Lillie	Primary	0	Columbus Jct.
Norton, Della M.	Grade	1	Sanborn
Nordbo, Anna	Primary	30	Eagle Grove
Nordschow, Blanche	Grade	0	Dakotah
O'Brien, Lucille	Music	0	Hartley
O'Keefe, Julia	Primary	11	Fort Dodge
Olsen, Martha	Grade	0	Ellsworth
Opfer, Dorothy	Grade	2	Waukon
Orcutt, Roxy	Grade	21	Tama
Ossian, Ruth	Home Economics	5	Stanton
Osterson, Elva	Grade	0	State Center
Osterson, Hilda E.	Primary	0	State Center
Overhulser, Nellie J.	Grade	10	Dexter
Owen, Erwin	Grade	6	Clear Lake
Oxley, Ethyl V.	Home Economics	3	Atalissa
Packer, Helen	Home Economics	0	Ft. Madison
Padgham, Alice L.	Primary	7	Auburn
Palmer, Christel A.	Music	6	Emmetsburg
Palmer, Edna	Primary	6	Osage
Park, Marjorie	Home Economics	0	Waterloo
Parno, Irene E.	Music	0	Greene
Parsons, Dorothea R.	Grade	18	Tipton
Parsons, Olive Luella	Grade	9	Rockwell City
Peeper, Hazel A.	Primary	0	Elgin
Pieper, Mathilda H.	Grade	16	Minden
Perigal, Lulu Louise	Music	1	Rolfe
Perkins, June M.	Grade	11	Grand Jct.



Name	Course	Terms Taught	Address
Peters, Mary Alice	Grade	3	Burt
Pfrimmer, Vashti	Grade	12	Lucas
Phares, Mary Louisa	Grade	6 ½	Colo
Phelps, Bernice	Home Economics	13	Knoxville
Poland, Ethel M.	Primary	6	Iowa City
Popejoy, Maude B.	Music	4	Cedar Falls
Poppen, Clara A.	Grade	9	Sioux Center
Porteus, Floy	Grade	0	Manchester
Porter, Ruth Lucille	Primary	0	Cedar Rapids
Powell, Besse C.	Music	0	Glidden
Powers, Louise	Grade	0	Lohrville
Prather, Laura	Home Economics	9	Russell
Price, Bess	Kindergarten	0	Oskaloosa
Price, Mary	Grade	6	Albion
Primmer, Clara E.	Primary	8	Shellsburg
Printy, Irene L.	Grade	0	Imogene
Pritchard, Ruth	Music	3	Mapleton
Pritchard, Starr A.	Grade	9	Buffalo Center
Purdy, Marie	Home Economics	0	Rockford
Quaife, Bess	Primary	0	Ionia
Ranney, Grace M.	Music	0	Cedar Falls
Rapp, Clara	Primary	3	Osage
Rasmussen, Sena	Grade	0	Cedar Falls
Rathes, Maybelle	Physical Education	3	Cedar Falls
Ravlin, Lorena	Home Economics	3	Conrad
Rayl, Oneita	Grade	3	Afton
Record, Corinne B.	Primary	3	Glenwood
Refsland, Gena	Grade	24	Sioux Rapids
Refsland, Minnie	Grade	6	Sioux Rapids
Reid, Nancy Melvina	Grade	1	Morning Sun
Reimler, Ruby E.	Home Economics	0	Sumner
Richards, Frank	Physical Education	0	State Center
Richmond, Doris Mildred	Grade	3	Armstrong
Ridge, Zody D.	Drawing	11	Vinton
Rielly, Catherine A.	Primary	0	Rock Valley
Rielly, Margaret I.	Home Economics	21	Rock Valley
Rierson, Martha A.	Manual Training	2	Story City
Riland, Edith Lillian	Kindergarten		Cedar Falls
Robbins, Dora M.	Physical Education	10	Alden
Roberts, Ruth L.	Grade	0	Tabor
Robinson, Ben W	Manual Training	0	Cedar Falls
Rodamar, Hortense C.	Primary	0	Waterloo
Rogers, Gertrude	Grade	12	Parker, S. D.
Rogers, Velma Helena	Primary	0	Humboldt
Rohr, Jessie Helen	Primary	10	Manning
Rook, Cophine	Grade	0	Salem
Ross, Ethel	Primary	2	Seymour
Ross, Lorena	Music	0	Doon
Rossiter, Lydia	Primary	0	Tabor
Rouke, Vivian Lucille	Grade	0	Agency
Rownd, Edna M.	Primary	0	Washington
Ruff, Beatrice	Primary	7	Sioux Rapids
Russell, Grace G.	Primary	7	Jefferson

Name	Course	Terms Taught	Address
Sadler, Stella Viola	Home Economics	0	Rockwell
Safley, Jean E.	Grade	6	Springville
Salyers, M. Ina	Home Economics	0	Malvern
Saul, Ruth M.	Grade	2	Cedar Falls
Saunders, Ruth G.	Primary	0	Sioux City
Sayre, Ethel	Grade	22	St. Charles
Scandrett, Bernice F.	Home Economics	0	Grinnell
Schaefer, Mildred L.	Grade	0	Schaller
Schaible, Viola	Home Economics	6	Octavia, Nebr.
Scharnberg, Meta	Grade	0	Everly
Scherr, Gertrude Edna	Grade	0	Dubuque
Schneider, Gladys	Music	0	Tipton
Schnug, Elizabeth	Home Economics	3	Rolfe
Scoggin, Clara W.	Primary	4	Independence
Scoles, Merle	Home Economics	12	Nashua
Seaman, Grace E.	Primary	5	Jefferson
Seaman, Jayne	Home Economics	6	Jefferson
Secrist, Irma	Primary	0	Springville
See, Marjorie	Primary	3	Primghar
Sells, Fern	Primary	0	Randolph
Sheldon, Celia Helen	Primary	18	Victor
Shepherd, Lou A.	Kindergarten		Waverly
Sherman, Millie	Grade	9	Nora Springs
Sherrard, Lillian W.	Primary	5	Lohrville
Sherriff, Edna	Grade	0	Norwalk
Shimer, Alda	Primary	48	Brooklyn
Shoemaker, Edythe	Primary	0	Reinbeck
Shoemaker, Eliza	Primary	7	Albia
Shoemaker, Esther Grace	Home Economics	0	Cedar Falls
Shoemaker Mary	Home Economics	1	Inwood
Shomler, Nita T.	Primary	0	Shellsburg
Siberts, Hazel G.	Primary	6	Washington
Siekmeier, Vesta	Primary	14	Waukon
Simmons, Blanche E.	Primary	0	Cedar Rapids
Simpson, Marie	Primary	0	Davenport
Sisley, Ora May	Primary	0	Palo
Skelley, Irene E.	Primary	9	Monticello
Sletten, R. Signe	Primary	0	Lake Mills
Small, Esther H.	Grade	1	Waterloo
Smith, Alice	Grade	6	Farley
Smith, Gertrude O.	Music	3	Charles City
Smith, Lois J.	Grade	4	Garner
<b>Smith, Louise</b>	Physical Education		<b>Austin, Minn.</b>
Smith, Mildred E.	Primary	4	Tripoli
Smith, Ruth E.	Primary	4	Spirit Lake
Smith, Sadie	Grade	5	Odebolt
Smith, Vida R.	Grade	9	De Soto
Snyder, Lucile	Grade	4	Marion
Sorensen, Clara	Grade	0	Belmond
Sowers, Irma	Physical Education	6	Nevada
Spangler, William T.	Manual Training	2	Pomeraoy
Sparkman, Eunice	Primary	0	Eldora
Sparks, Arline	Primary	0	Webster City

Name	Course	Terms Taught	Address
Sparks, Charlotte A.	Primary	2	Oelwein
Spears, Maud I.	Grade	3	Red Oak
Speer, Cora	Grade	1	Sheldon
Staudt, Genevieve M.	Grade	6	Marble Rock
Steele, Grace Viola	Home Economics	6	Jolley
Steffen, Esther	Primary	0	Traer
Stensrud, Cora	Music	0	Lake Mills
Stevenson, Florence J.	Primary	0	Goldfield
Stewart, Evah	Grade	5	Conrad
Stiner, Gertrude V.	Grade	8	West Side
Stinogel, Mabel A.	Home Economics	10	Lohrville
Stoaks, Verna C.	Primary	16	Grinnell
Stoll, Lorena Dorothea	Home Economics	3	Sheffield
Stone, Leora	Primary	6	Kenwood Park
Stonebraker, Margaret E.	Kindergarten	0	Rockwell City
Storhow, Ada	Primary	0	Wallingford
Strasser, Blanche	Primary	7	Gibson
Strayer, Emma	Home Economics	0	Waterloo
Strohl, Mildred	Primary	0	Garden Grove
Strother, Alice	Home Economics	11	Hubbard
Stuckslager, Mary R.	Primary	0	Rock Valley
Sutter, Clara M.	Home Economics	54	Monona
Symonds, Mary R.	Home Economics	0	Sioux City
Swenson, Florence	Drawing	6	Cresco
Taber, Ennis	Home Economics	5	Manchester
Tabor, Mildred	Primary	0	Maquoketa
Talbert, Crucy Mabel	Kindergarten	0	Albia
Taylor, Verna Harriet	Grade	0	Reinbeck
Teller, Cora B.	Home Economics	2	Miller, S. D.
Tennant, Susie G.	Primary	10	Ellston
Tenold, Inga	Music	0	Northwood
Thoene, Frieda	Physical Education	0	Cedar Falls
Thoma, Louise	Physical Education	0	Postville
Thomann, Leona G.	Primary	0	Columbus Jct.
Thomas, Blaine	Primary	6	Des Moines
Thomas, G. Faye	Home Economics	3	Clear Lake
Thompson, Bernice	Primary	0	Sioux Rapids
Thompson, Cora J.	Grade	0	Cedar Falls
Thompson, Mable F.	Music	0	Des Moines
Thompson, Maud Elder	Home Economics	0	Belmond
Thompson, Merle A.	Home Economics	3	Colfax
Thompson, Ruby Myrle	Grade	0	Schaller
Thomsen, Bertha T.	Grade	0	Charter Oak
Thornton, Genevieve	Grade	0	Lansing
Thraikill, Amy	Grade	5	Earlham
Thraikill, Cora Mae	Grade	4	Earlham
Tinkham, Grace	Primary	0	Ft. Dodge
Tisdale, Lois	Home Economics	0	Cedar Rapids
Tone, Helen B.	Primary	0	Sergeant Bluff
Toohey, Nora C.	Primary	0	Storm Lake
Tow, Julia	Home Economics	24	Norway



Name	Course	Terms Taught	Address
Tow, Sadie	Grade	14	Cedar Rapids
Towers, Burneile	Home Economics	0	Lohrville
Townsend, Eliza J.	Grade	0	Traer
Travis, Alice	Primary	0	Sidney
Treman, Lillie	Primary	9	Marathon
Trevor, Mae H.	Grade	21	Walker
Trimble, Ethel	Kindergarten	0	Sioux City
Triplett, Amy	Primary	5	Sutherland
Trowbridge, Lelah	Grade	5	Allerton
Umphrey, Annie	Primary	0	Sioux Rapids
Usher, Myrtle M.	Grade	9	Ionia
Uttley, Louise Stouffer	Primary	0	Dubuque
Van Der Stoep, Dick	Manual Training	0	Orange City
Van Kirk, Eva O.	Kindergarten	0	Swaledale
Vincent, Nellie	Grade	14	Keota
Volkman, A. P.	Grade	6	Cresco
Wadsworth, Bernice	Primary	0	Forest City
Waldron, Avis J.	Kindergarten	0	Cedar Falls
Walker, Claribel	Primary	9	Waterloo
Walkner, Frances Emily	Primary	0	Renwick
Wallace, Daisy M.	Home Economics	0	Sac City
Walrath, Faye	Grade	3	Rock Valley
Walter, Emily	Commercial	0	Dubuque
Walsh, Delight	Grade	0	Clarksville
Wandell, Helen H.	Primary	0	Burns, Mont.
Warren, Letta	Primary	9	Webster City
Wassom, Bertha	Primary	4	Cedar Falls
Waters, Nellie Sioux	Primary	5	Marshalltown
Watkins, Marjorie	Primary	4	Whiting
Weaver, Angeline	Home Economics	0	Fonda
Weaver, Sue E.	Primary	0	Oelwein
Webb, Ruth T.	Music	0	Rolfe
Webster, Neva	Grade	0	La Porte City
Weeks, Roxie	Primary	6	State Center
Weidenhamer, Florence	Kindergarten	0	Galesburg, Ill.
Weishan, Mona	Kindergarten	0	Parker, S. D.
Wells, Mae	Primary	1	Austin, Minn.
Westfall, Helen E.	Primary	0	Hartley
Wherry, Winifred	Music	0	Wyoming
Whinery, Vera E.	Home Economics	9	Marshalltown
Whitacre, Hawley J.	Manual Training	3	Cedar Falls
White, Bessie G.	Primary	12	Grundy Center
Whiting, Martha A.	Grade	17	Eldora
Wilbur, Daisy Pearl	Primary	11	Ft. Smith, Ark.
Wilbur, Elizabeth	Kindergarten	9	Charles City
Wilcox, Bernice A.	Grade	2	Redfield
Wilcox, Mildred	Grade	2	Cedar Falls
Wiley, Jessie Cecile	Drawing	9	Lamont
Wilke, Marguerite	Primary	3	Wyoming
Williams, Mildred	Primary	0	Crawfordsville
Wilson, Camilla	Music	0	Algona
Wilson, Edith	Primary	0	Springville

Name	Course	Terms Taught	Address
Wilson, Edna F.	Primary	6	Coon Rapids
Wilson, Ena	Grade	0	Hedrick
Wilson, Helen	Home Economics	0	Rockwell City
Wilson, Inez F.	Kindergarten	0	Cedar Falls
Wilson, Perle C.	Primary	6	Mitchell, S. D.
Winn, Blanche	Primary	15	Newton
Winter, Lucy Allen	Grade	12	Carroll
Witmer, Hazel	Kindergarten	0	Tipton
Wood, Blanche R.	Primary	0	Alden
Woodle, Vesta	Primary	0	Northboro
Woodring, Gaylie	Drawing	0	Waterloo
Woods, Laura Bruce	Physical Education	7	Manson
Worthington, Maycie A.	Kindergarten	3	Knoxville
Wright, Alice June	Grade	7	Luther
Wright, Aneta	Primary	3	Luther
Wright, Lillian Esther	Grade	1	Stuart
Wulff, Viola	Primary	1	Neola
Wycoff, Fannie	Grade	23	Mt. Etna
Wylie, Helen Marie	Primary	4	Washington
Yates, Florence	Grade	18	Manson
Yates, Mary	Primary	0	Manson
Yeager, Edith	Home Economics	0	Fairfield
Yeager, Vera	Grade	0	Crawfordsville
Youell, Ruth E.	Primary	0	Hingham, Mont.
Young, Jennie O.	Grade	1	Pulaski
Young, Sadie Mae	Grade	3	Reinbeck
Ziegler, Gladys, Lucile	Music	0	Goldfield
Zook, Marguerite	Home Economics	0	Waterloo

## IV. NORMAL DIPLOMA COURSES.

Name	Year of Course	Terms Taught	Address
Agard, Josephine	Rural Teacher	0	Goldfield
Ahlschlager, Nellie M.	Grade	8	Muscatine
Akeyson, Vera C.	Rural Teacher	4	Galesburg, Ill.
Allen, Charlotte W.	Grade	3	Corning
Allen, Eva B.	Grade	48	Wayland
Allen, Mae	Rural Teacher	7	Wayland
Altenhofen, Rose	Rural Teacher	2	Harper
Amesbury, Clara M.	Rural Teacher	0	Titonka
Anderson, Charlotte A.	Rural Teacher	0	Bassett
Anderson, Edith S.	Rural Teacher	3	Burt
Anderson, Edna Dora	Grade	0	Madrid
Anderson, Elizabeth	Grade	42	Marshalltown
Anderson, Eunice	Rural Teacher	0	Kirkman
Anderson, Gilbert	Rural Teacher	0	Corwith
Andersen, Mary S.	Rural Teacher	6	Buffalo Center
Andrus, Clara L.	Grade	24	Elma
Anglum, Helen	Grade	0	Early
Aquina, Sister M.	Grade	30	Lamotte
Archer, Clifford	Rural Teacher	2	Troy

Name	Course	Terms Taught	Address
Arends, Arnold A.	Rural Teacher	0	Ackley
Arthur, Margaret	Rural Teacher	0	La Porte City
Ashley, Nina M.	Rural Teacher	18	Lucas
Aukes, Maria	Rural Teacher	0	Woden
Auringer, Myra	Rural Teacher	12	Riceville
Bacon, Ferne	Grade	0	Bagley
Bagley, Fae	Grade	0	Melbourne
Bailey, Clara E.	Grade	6	Cedar Falls
Bailey, Elva	Rural Teacher	0	Aredale
Bailey, Glen	Grade	9	Monmouth
Bailey, Mary	Rural Teacher	0	Aredale
Baker, Forrest G.	Manual Training	0	Tipton
Bakkum, Glenn A.	Grade	4	Waukon
Barck, Rosa	Rural Teacher	5	Waterloo
Barmeier, Maida	Rural Teacher	1	Dubuque
Barney, Donna	Grade	1	Maynard
Barry, Ina M.	Rural Teacher	0	Cedar Falls
Baughman, Edna R.	Rural Teacher	6	Griswold
Beach, Hazel W.	Rural Teacher	6	Dows
Beatty, Mrs. Edith	Grade	15	Garber
Beaty, Vaun	Grade	3	Paton
Beavers, Ruth C.	Rural Teacher	3	Villisca
Becher, Marie	Rural Teacher	0	Maynard
Beecher, Amy	Primary	19	Oxford
Beneke, Katharine	Rural Teacher	0	Palmer
Benson, Gene Judd	Grade	6	Faulkner
Benson, Lydia	Grade	8	Faulkner
Bergstrom, Ruth	Rural Teacher	0	Cedar Falls
Biggs, Belle	Rural Teacher	6	Arbela, Mo.
Bilsland, Viola	Rural Teacher	6	Sheldon
Bishop, Albert	Rural Teacher	0	Cedar Falls
Black, Eva	Rural Teacher	2	Marcus
Bleeker, Anna	Grade	0	Ackley
Bleeker, Tena	Grade	4	Ackley
Bliss, Olive E.	Primary	20	Central City
Bloemer, Alvina	Rural Teacher	18	Arcadia
Blom, Nettie	Rural Teacher	0	Hampton
Blumgren, Lillie	Rural Teacher	0	Odebolt
Blumgren, Selma	Rural Teacher	10	Odebolt
Board, Nina Viola	Rural Teacher	0	Hudson
Bobst, A. W.	Rural Teacher	0	Alexander
Bollman, Edna M.	Rural Teacher	0	Jerome
Bonn, Gertrude	Grade	0	Cedar Falls
Boomer, Alice G.	Rural Teacher	18	Janesville
Borgman, Dora M.	Grade	7	Sioux Center
Boyer, Alyce	Manual Training	20	Chelsea
Boynton, Gladys	Rural Teacher	4	Webster City
Bozarth, Myra	Rural Teacher	0	Cedar Falls
Bradley, D. Clyde	Grade	0	Aurora
Bradley, Eva	Grade	0	Aurora
Braham, Henry L.	Rural Teacher	0	New Hampton
Braham, Mabel	Rural Teacher	0	New Hampton
Bremer, Orlin R.	Grade	0	Cedar Falls
Breuke, Mary	Grade	2	Dubuque



Name	Course	Terms Taught	Address
Brickley, Agnes	Rural Teacher	6	Winthrop
Brickley, Loretta	Rural Teacher	3	Winthrop
Brooker, Lottie	Rural Teacher	0	Thompson
Brose, Elma	Rural Teacher	3	Clear Lake
Brouillard, Lottie	Rural Teacher	36	Zwingle
Brown, Anna R.	Primary	36	West Branch
Brown, Dawson	Grade	0	Pulaski
Brown, Henry A.	Grade	0	Dumont
Brown, Irene	Rural Teacher	0	Keosauqua
Brown, Margaret	Rural Teacher		Dunkerton
Brown, Myrtle P.	Grade	0	Charles City
Bruening, Marie	Rural Teacher	2	Galva
Brunes, Harriet J.	Grade	15	Aplington
Buck, Avilda J.	Grade	12	Greenfield
Buckland, Ethel	Rural Teacher	5	Thornton
Budlong, Hazel	Rural Teacher	6	Titonka
Bunten, Lida	Rural Teacher	0	Vinton
Burgason, Gussie	Primary	33	Blakesburg
Burgett, Nellie A.	Rural Teacher	0	Oakley
Burk, Myrel	Rural Teacher	0	Waterloo
Burkhart, Clarence J.	Rural Teacher	0	Vinton
Burmaster, Lula	Rural Teacher	0	Fredericks- burg
Burmeister, Doris	Rural Teacher	0	Harlan
Burns, Lucile	Rural Teacher	0	Orient
Buswell, Ethel	Rural Teacher	9	Riceville
Buttgen, Ethel A.	Rural Teacher	2	Muscatine
Byers, Beulah	Rural Teacher	0	Cedar Falls
Byers, Elsie	Rural Teacher	0	Cedar Falls
Byrnes, Mae	Rural Teacher	1	Hawarden
Cahill, Estella C.	Rural Teacher	2	Imogene
Caldwell, Mary P.	Grade	9	Cedar Falls
Campbell, Dorothy	Grade	0	Swea City
Cantwell, Lillian	Grade	0	Keystone
Carter, Ruth	Grade	5	Allison
Case, Clara E.	Grade	24	Sioux Falls, S. D.
Case, Verna M.	Rural Teacher	0	Shellsburg
Cassill, Howard E.	Rural Teacher	7	Ashgrove
Caster, Sarah A.	Grade	14	Neola
Castor, Minor	Rural Teacher	0	Ionia
Cato, Maggie	Grade	0	Northboro
Cawelti, Luella	Rural Teacher		Cedar Falls
Cawelti, Mae	Grade	0	Alta Vista
Cawiezel, Ida	Grade	13	Early
Cederburg, Nellie M.	Grade	2	Jesup
Chalma, Mabel	Rural Teacher	0	Jewell
Chindlund, Tena	Grade	0	Gilman
Chinquist, Hannah L.	Rural Teacher	0	Stanton
Christensen, Ella A.	Grade	0	Royal
Christensen, Frances	Rural Teacher	0	Wesley
Christensen, Harry			
W.	Rural Teacher	0	Cedar Falls
Christenson, Edith	Rural Teacher	5	Coulter

Name	Course	Terms Taught	Address
Christians, Hannah	Rural Teacher	0	Little Rock
Christiansen, N. Miller	Rural Teacher	0	Hjorring, Denmark
Christenson, Jennie	Rural Teacher	9	Jewell
Christie, Mary S.	Rural Teacher	66	Waterloo
Claasen, Leonard	Rural Teacher	0	Stratford
Clark, Frank D.	Grade	6	Wayland
Clark, Hazel	Rural Teacher	0	Corydon
Clark, Lulu Rosella	Rural Teacher	11	Albia
Clark, Mrs. Celia A.	Rural Teacher	4	Cedar Falls
Claussen, Jeanette	Rural Teacher	1	Windom, Minn.
Clement, Florence Alta	Rural Teacher	3	Titonka
Clow, Sybil A.	Grade	12	Knierim
Cole, Lucile	Primary	7	Beaman
Collins, Abbie	Rural Teacher	23	Duncombe
Conaty, Mrs. Laura	Rural Teacher	2	Waterloo
Cone, Ada B.	Rural Teacher	7	Dewar
Connors, Agnes	Rural Teacher	0	Sheffield
Constantia, Sister M.	Grade	48	Zwingle
Converse, Mary	Grade	40	New Hartford
Cook, Belle	Home Economics	23	Mt. Hamill
Cook, Florence Gertrude	Grade	0	Miles
Cook, Mabel C.	Rural Teacher	10	Oto
Cook, Rose	Rural Teacher	0	Mt. Hamill
Coolidge, Nelson Fay	Grade	15	Conrad
Coolidge, Olive Hunter	Grade	0	Conrad
Coombs, Lillian R.	Rural Teacher	0	Cedar Falls
Cooney, Anna Mae	Rural Teacher	9	Lawler
Cooney, Cleona	Rural Teacher	3	Lawler
Cooper, Martha E.	Grade	45	Waterloo
Cordes, Clarence L.	Rural Teacher	0	Guernsey
Cordes, Helen	Rural Teacher	5	Kamrar
Core, Chas. F.	Grade	18	Minden
Corns, Helen M.	Rural Teacher	0	Farmington
Corrigan, Anna	Rural Teacher	0	Cedar Falls
Courbat, Stella	Rural Teacher		Shell Rock
Cousins, Alberta	Grade	0	Earlville
Coverdale, Flo	Rural Teacher	0	Delmar
Cox, Florence	Grade	0	Cedar Falls
Cox, Mae	Rural Teacher	36	Corydon
Crawford, Flossie E.	Rural Teacher	0	Gilman
Crotty, Mae	Grade	0	Dumont
Currier, Dorothy	Rural Teacher	4	Ottumwa
Curtis, Hattie Hayes	Grade	0	Atlantic
Dahl, Bertha	Grade	0	Huron, S. D.
Dahn, Alma	Rural Teacher	0	Grafton
Dale, Gladys	Grade	9	Webster City
Danford, Julia A.	Grade	12	Henderson
Darby, Laura	Grade	33	Albia
Davidson, Lilla	Grade	0	Brooklyn

Name	Course	Terms Taught	Address
Davidson, Marie	Rural Teacher	0	Ringsted
Davis, Berenice A.	Music		Cedar Falls
Davis, Iola	Rural Teacher	12	Waterloo
Davis, Lucy Scarborough	Grade	45	Miles
Davis, Paul A.	Manual Training	2	Cedar Falls
Dayton, Pearl	Rural Teacher	0	Fredericksburg
Deacon, Helen	Rural Teacher	4	Ottumwa
Deadrick, Elizabeth M.	Rural Teacher	0	Dike
Deluhery, Gertrude	Rural Teacher	0	Green Top, Mo.
De Neu, Flora	Rural Teacher	0	Wellsburg
Dennis, Grace	Grade	0	Bristow
Dewel, Mattie	Rural Teacher	0	Algona
Dickinson, Jonathan C.	Rural Teacher	0	Mason City
Dilger, Mina	Rural Teacher	0	Shell Rock
Dillon, Genevieve	Rural Teacher	0	Union
Doerge, Minnie	Rural Teacher	0	Titonka
Doller, Eulalia	Rural Teacher	3	Ottumwa
Doller, Leona	Rural Teacher	13	Ottumwa
Dorsey, Frances	Rural Teacher	15	Cumberland
Dowlin, Gladys E.	Rural Teacher	0	Blockton
Downs, Avis	Grade	8 ½	Montour
Drewelow, Esther	Rural Teacher	0	New Hampton
Driscoll, Margaret	Rural Teacher	6	Danbury
Duenow, Minnie C.	Rural Teacher	4	St. Ansgar
Duffy, Agnes M.	Rural Teacher	0	Fonda
Duffy, Alice M.	Rural Teacher	4	Fairbank
Duffy, Anna	Grade	0	Mallard
Duffy, Kathryn	Grade	9	Farley
Duffy, Mable	Rural Teacher	0	Fonda
Duffy, Margaret	Rural Teacher	0	Fonda
Duffy, Margaret	Rural Teacher	3	Farley
Dugan, Catherine	Rural Teacher	17	Sperry
Dull, Ethel R.	Grade	2	Cherokee
Dunnigan, Mary	Grade	5	Emmetsburg
Dunton, Olive G.	Rural Teacher	3	Superior, Wis.
Duwe, Dora	Rural Teacher	34	Atlantic
Early, Nellie	Rural Teacher	0	Lost Nation
Easter, Olive	Rural Teacher	0	Winterset
Eastland, Grayce	Rural Teacher	3	Fredericksburg
Easton, Grace E.	Grade	0	Melbourne
Eberle, Hilda	Rural Teacher	0	Prescott
Ebert, Ruth K.	Rural Teacher	2	Fairfield
Eddy, Mabel D.	Rural Teacher	10	Clear Lake
Edleman, Bernice	Grade	0	Cedar Falls
Edwards, Ethel	Rural Teacher	10	Grand River
Edwards, Genevieve	Grade	0	Shenandoah
Edwards, Meta F.	Rural Teacher	7	Shenandoah
Ehlers, Lena M.	Grade	0	Minden



Name	Course	Terms Taught	Address
Eimers, Grace	Grade	0	Cedar Falls
Eittreim, Harold D.	Rural Teacher	14	Radcliffe
Ekstrom, Mabel	Grade	8	Lucas
Elefson, Florence	Grade	0	Woolstock
Elefson, Lyda	Grade	4	Woolstock
Ellerbrock, Laura	Rural Teacher	14	Auburn
Ellerbrock, Matilda	Rural Teacher	0	Sac City
Ellingson, Ida	Rural Teacher	7	Cresco
Ellingson, Clara	Rural Teacher	0	Cresco
Esslinger, Orin W.	Grade	0	Sheffield
Evenson, Carrie Ella	Rural Teacher	0	Shell Rock
Fagan, Ruth	Grade	7	Cedar Falls
Fallers, Alma Ethel	Rural Teacher	0	Shenandoah
Faber, Allie F.	Grade	0	Dumont
Farquhar, Eva M.	Rural Teacher	2	Sutherland
Fatland, Louise	Grade	10	Slater
Fee, Fred W.	Grade	14	Cedar Falls
Feehan, Kathryn V.	Rural Teacher	4	Ottumwa
Fenger, Gunnar K.	Rural Teacher	0	Askov, Minn.
Ferris, Mabel	Rural Teacher	5	Turkey River
Ferris, Winnie M.	Grade	0	Lorimor
Fifield, A. H.	Grade	40	Thornton
Fight, Nannie C.	Rural Teacher	42	Derby
Files, Catheryne E.	Rural Teacher	0	Shellsburg
Fisher, Ferne	Rural Teacher	0	Dunkerton
Fisher, Nettie	Rural Teacher	0	Cleves
Fitzgerald, Emma	Grade	3	Casey
Fitzsimmons, Bess I.	Rural Teacher	4	Auburn
Flessner, B. Bertha	Rural Teacher	9	Cleves
Flessner, Elmer	Rural Teacher	0	Cleves
Fog, Harold	Rural Teacher	0	Dike
Fog, Peter	Rural Teacher	0	Dike
Folkerts, Gertrude	Grade	0	Bristow
Follmer, Florence	Rural Teacher	1	Hazleton
Foot, Ferne	Grade	7	Hawkeye
Fortsch, Lorena M.	Grade	0	Cedar Falls
Frederick, Claudia	Rural Teacher	35	Meriden
Fredericksen, Florence	Rural Teacher	0	Cedar Falls
Frybarger, Mollie	Grade	25	Eagle Grove
Galford, Pauline	Rural Teacher	13	Thornton
Gallagher, Rose Cecilia	Rural Teacher	7	Brooklyn
Galvin, Maye	Grade	15	Oelwein
Gannon, John C.	Rural Teacher	0	Gilman
Gardner, Gale M.	Rural Teacher	0	Malta, Mont.
Gardner, Ruth V.	Rural Teacher	3	Malta, Mont.
Garrigan, Rhoda M.	Rural Teacher	0	Galva
Garvey, James	Rural Teacher	0	Fairbank
Gaylord, Ora	Rural Teacher	0	Arthur
Geiger, Vera Louise	Rural Teacher	15	Waterloo
Gerhardt, Lucile	Grade	0	Aplington
Gibbon, J. H.	Grade	0	Williams
Gibson, Guy W.	Rural Teacher	0	Emerson

Name	Course	Terms Taught	Address
Gibson, Ruth V.	Rural Teacher	6	Maquoketa
Gillespie, Jennie V.	Rural Teacher	0	La Porte City
Gier, Irvin L.	Rural Teacher	0	Conrad
Glass, Mildred	Rural Teacher	0	Sheridan, Mo.
Glass, Orpha	Rural Teacher	3	Sheridan, Mo.
Glenn, Florence	Rural Teacher	7 ½	Ottumwa
Glenn, Hazel	Rural Teacher	0	Cedar Falls
Glenn, Walter Scott	Rural Teacher	0	Batavia
Glosser, Mary Elizabeth	Rural Teacher	7	Blakesburg
Gormly, Clark L.	Grade	0	Crawfordsville
Graham, Jeanetta B.	Rural Teacher	0	Brooklyn
Graham, Lydia	Rural Teacher	4	Webster City
Graham, Sarah Myrtle	Rural Teacher	0	Brooklyn
Granger, Hazel	Rural Teacher	0	Nashua
Granger, Helen	Rural Teacher	0	Nashua
Graney, Cliff	Rural Teacher	0	Mason City
Graney, Pearl	Rural Teacher	0	Mason City
Gray, Bertha	Rural Teacher	8	Gravity
Greaser, Della	Rural Teacher	9	Vinton
Grebner, Clara	Grade	6	Merrill
Green, Maxwell J.	Grade	0	Kesley
Gregg, Etta	Grade	6	Downey
Gregg, Lola	Primary	9	Rockwell City
Gregory, Addie	Rural Teacher	22	Winfield
Griffin, Genevieve L.	Rural Teacher	0	Masonville
Griffin, Lillian M.	Grade	10	Wyoming
Griner, Carl	Grade	0	Webster
Gross, Olive	Rural Teacher	0	Titonka
Grubb, Della Mae	Grade	15	Dickens
Grubb, Gena	Rural Teacher	3	Dickens
Gurnett, Esther	Rural Teacher	0	Barnum
Hahn, Earl	Grade	0	Mallard
Hahn, Pearl	Grade	0	Mallard
Haight, Trevor T.	Rural Teacher	0	Peterson
Haines, Calvin C.	Rural Teacher	0	Rowley
Hale, Chella Ford	Rural Teacher	12	Conrad
Hall, Annabel	Grade	15	Alexander
Hall, Bessie Edith	Grade	13	Charter Oak
Hall, Elmer	Rural Teacher	0	Cedar Falls
Hall, Hazel M.	Rural Teacher	0	Brooklyn
Hall, Lucile L.	Rural Teacher	14	Whiting
Hall, Ruth F.	Grade	6	Lime Springs
Halstead, Everett R.	Rural Teacher	0	Winthrop
Hammes, Dora	Rural Teacher	9	Portsmouth
Hanifan, May	Rural Teacher	5	Emmetsburg
Hanigan, Bessie	Grade	27	Dunlap
Hanigan, Jennette	Primary	24	Dunlap
Hansen, Anna M.	Music	6	Cedar Falls
Hansen, Caroline C.	Rural Teacher	9	St. Ansgar
Hansen, J. C.	Grade	9	Cedar Falls
Hansen, Lydia	Rural Teacher	3	Cedar Falls
Hansen, Sara C.	Grade	0	Cedar Falls

Name	Course	Terms Taught	Address
Hanson, Carl H.	Grade	0	Webster City
Hanson, Carl M.	Rural Teacher	7	Waukon
Hanson, Susie	Rural Teacher	0	Spirit Lake
Hanson, Thora	Rural Teacher	0	Bode
Hargrove, Lorimor	Grade	0	Bloomfield
Harrington, Edith M.	Grade	44	Le Mars
Hart, Beth	Grade	0	Plymouth
Haun, Jennie	Rural Teacher	14	Newton
Havens, Daisy	Rural Teacher	0	Masonville
Hawbecker, Harriet Leona	Grade	0	Le Grand
Hawthorne, Mae	Rural Teacher	0	Lake View
Hays, John Edgar	Music	12	Cedar Falls
Heaton, Ferne	Rural Teacher	0	Webster
Hecht, Mrs. Nora E.	Rural Teacher		Hawkeye
Heck, Elizabeth	Rural Teacher	4	Elkton, S. D.
Heffernan, Frances	Grade	5	Inwood
Heiberger, Elsie	Rural Teacher	0	Ryan
Heinze, Wm. C.	Rural Teacher	8	Amana
Henniges, Helen	Rural Teacher	0	Alta Vista
Henningsen, Esther	Rural Teacher	0	Dike
Herrold, Mrs. Eliza- beth	Rural Teacher	36	Auburn
Hildreth, Orpha	Grade	0	Rolfe
Hill, Henrietta D.	Primary	42	Waverly
Hillman, Lois	Rural Teacher	3	Hazleton
Hitchings, Bertha	Grade	0	Maynard
Hogan, Albert	Grade	10	Williamsburg
Hogan, Kathryn	Rural Teacher	8	Dougherty
Holden, Florence M.	Grade	0	Janesville
Hoppe, George J.	Grade	7	Elma
Hoppe, Gertrude A.	Rural Teacher	26	Elma
Horak, Anna	Grade	3	Kalona
Horan, Evalyne	Rural Teacher	1	Hazleton
Horan, Mabel	Rural Teacher	3	Hazleton
Hoskinson, Clarence E.	Rural Teacher	11	Corning
Hospers, Anna G.	Grade	15	Pella
Hottman, Herbert H.	Grade	0	Dubuque
Houser, Carl	Rural Teacher	0	Sewa!
Hovelson, Nellie J.	Grade	43	Osage
Hoyman, Alice M.	Grade	0	Clarence
Hrdlicka, Emily	Rural Teacher	11	Sibley, Ill.
Hubbard, Jennie	Rural Teacher	0	Lamont
Hull, Mrs. H. R.	Grade	44	Kirwin, Kans.
Huls, Floyd	Rural Teacher	0	Cedar Falls
Hutchinson, Olive L.	Rural Teacher	6	New Hampton
Imlav, Clarence	Grade		Cedar Falls
Ireland, Hazel	Grade	18	Villisca
Irland, Kate M.	Grade	10	Gilman
Iverson, Josie	Rural Teacher	5	Elma
Iverson, Lena	Rural Teacher	0	Elma
Jacobsen, Herman H.	Rural Teacher	5	Coulter
Jacobsen, S. C.	Grade	4	Coulter



Name	Course	Terms Taught	Address
Janeway, Bertha	Grade	8	Mitchellville
Jenkins, Brant R.	Rural Teacher	2	Fredric
Jennings, Alvina	Primary	6	Beaconsfield
Jensen, Anna	Rural Teacher	0	Renwick
Jensen, Olga J.	Rural Teacher	0	Cedar Falls
Jensen, Soren	Rural Teacher	0	Des Moines
Jess, May H.	Grade	21	Cedar Falls
Johnson, John	Rural Teacher	0	Elma
Johnson, J. Oscar	Rural Teacher	4	Unionville
Johnson, Lyle M.	Primary	0	Fostoria
Johnson, Ranveg E.	Primary	18	Ft. Dodge
Jones, Adelaide	Rural Teacher	0	Dike
Jones, Neva	Rural Teacher	8	Drakeville
Jones, Anna L.	Rural Teacher	6	Barnes City
Jones, Edna G.	Rural Teacher	0	Cascade
Jones, Mrs. Mary E.	Grade	18	Moberly, Mo.
Jordan, Margaret	Rural Teacher	0	St. Anthony
Jordan, Myrtle Mae	Rural Teacher	15	Lu Verne
Jorgensen, Ethla E.	Rural Teacher	3	Hampton
Jorgensen, Harry	Rural Teacher	0	Hampton
Jorstad, Jonas O.	Rural Teacher	2	Cedar Falls
Judd, Albert	Rural Teacher	0	Kanawha
Kelley, Agnes	Rural Teacher	6	Dougherty
Kelso, Edna	Rural Teacher	0	Walker
Kennedy, Mamie	Rural Teacher	6	Mason City
Kenyon, Anna Mabel	Rural Teacher	0	Brooklyn
Kern, Gertrude	Rural Teacher	6	Luzerne
Kern, H. S.	Grade	0	Cedar Falls
Kerr, Lena May	Grade	27	Dysart
Kerr, Lydia E.	Rural Teacher	9	Elgin
Kerr, R. Fern	Rural Teacher	0	Elgin
Kidd, Mae	Rural Teacher	0	Rowley
Kiesel, Alma E.	Rural Teacher	6	Cedar Falls
King, Anna	Rural Teacher	0	Dallas Center
King, May	Rural Teacher	30	Dallas Center
King, Myrtle M.	Rural Teacher	5	Dallas Center
King, Sarah Nancy	Rural Teacher	5	Dallas Center
Kingsburv, Roger	Rural Teacher	0	Cedar Falls
Kinnev, Nellie May	Rural Teacher	0	Lake City
Kinvon, Lois M.	Grade	6	Orient
Kirk, Bert	Rural Teacher	0	Bunch
Kirkham, Alta M.	Grade	0	Diagonal
Kirkham, Orra K.	Rural Teacher	12	Diagonal
Kirstein, Emma	Rural Teacher	1	Clarion
Klein, Emma	Primary	27	Marion
Knight, Grace	Grade	12	Keystone
Knudson, Julia Anna	Rural Teacher	11 ½	Grundv Center
Koon, Walter L.	Rural Teacher	7	Little Cedar
Kraft, Bertha Agatha	Grade	8	Stanley
Kratz, Mabel	Music	6	Cresco
Kreb, Lena	Rural Teacher	0	Fairbank
Krider, Leland	Grade	0	Nichols
Krogh, Carl	Rural Teacher	0	Cedar Falls
Krueger, Marie E.	Primary	21	Corwith

Name	Course	Terms Taught	Address
Kyhl, Edith S.	Rural Teacher	0	Cedar Falls
Ladwig, Leota Doretta	Rural Teacher	0	Sumner
Lambe, Lucille	Rural Teacher	0	Graettinger
Lamka, Lena	Rural Teacher	0	Fredericksburg
Land, Nellie	Rural Teacher	0	Casey
Lane, Gladys	Rural Teacher	0	Aurora
Lang, Jean I.	Rural Teacher	0	Brooklyn
Larsen, Helga Marie	Rural Teacher	0	Dike
Larson, Delia	Rural Teacher	3	Thompson
Larsen, Edna	Rural Teacher	0	Avoca
Larson, Johanna	Rural Teacher	0	Cedar Falls
La Rue, Pearle E.	Grade	11	Atalissa
Law, Irene	Rural Teacher	0	Clear Lake
Law, Margaret	Rural Teacher	0	Clear Lake
Leister, Fred G.	Rural Teacher	0	Cedar Falls
Lenz, Myrtle	Rural Teacher	7	De Witt
Leonard, Emma	Grade	6	Pierson
Leonard, Geneva	Rural Teacher	12	Ocheyedan
Leyda, Lelia	Rural Teacher	4	Bloomfield
Leyda, Errol	Rural Teacher	0	Bloomfield
Lichty, Bob	Rural Teacher	0	Waterloo
Lichty, Ethel	Rural Teacher	0	Waterloo
Liddy, Nelle D.	Rural Teacher	1 2/3	Littleport
Linderman, Haziell	Rural Teacher	3	New Hampton
Link, Ida E.	Rural Teacher	3	New Hampton
Livingston, Eva Mae	Rural Teacher	6	Macksburg
Lockin, Jessie E.	Rural Teacher	6	Aurelia
Long, Capitola	Rural Teacher	4	Waverly
Longshore, Gladys	Rural Teacher	3	Emerson
Loughridge, Nellie	Grade	5	Delta
Lowe, Vera B.	Grade	0	Cedar Falls
Lusk, Florence	Rural Teacher	18	Independence
Lynch, Charlie Jr.	Rural Teacher	0	Green Mountain
Mackie, Neva L.	Grade	15	Hull
Macumber, Hattie	Grade	17	Manilla
Madden, Ruth	Rural Teacher	5	Diagonal
Madison, Emma M.	Grade	21	Everly
Madsen, Sigrid	Rural Teacher	5	Cedar Falls
Marion, Matilda	Rural Teacher	0	Ionia
Marker, Mary	Rural Teacher	9	Atlantic
Marquis, Leta	Rural Teacher	0	Waterloo
Marsh, Hazel M.	Grade	0	Collins
Marshall, Lotta E.	Rural Teacher	32	Whiting
Marston, Frances	Rural Teacher	0	Cedar Falls
Martin, Blanche	Manual Training	0	Cedar Falls
Martin, Marguerite	Rural Teacher	0	Cedar Falls
Mast, Harry E.	Rural Teacher	0	Grundy Center
Mast, Lydia Esther	Grade	0	Grundy Center
Mastain, John K.	Rural Teacher	0	Cedar Falls
Mastain, Rita	Grade	2	Cedar Falls
Masters, Mima	Rural Teacher	15	Seymour
Mathews, Fannie	Rural Teacher	4	Villisca
Matt, Katharine	Rural Teacher	3	Boone
Matthews, Mabel R.	Grade	10	Earlville

Name	Course	Terms Taught	Address
Mauch, Ruby	Rural Teacher	4	Greene
Meek, Lorena	Grade	0	Bonaparte
Mekemson, Edna	Rural Teacher	4	Redding
Merchant, Ethel Mae	Rural Teacher	0	Mason City
Merriman, Mrs. Laura			
A.	Rural Teacher	2	Wever
Merriman, Marcus B.	Grade	2	Wever
Merryman, M. Irene	Rural Teacher	0	Cedar Falls
Messier, Erwin	Rural Teacher	0	Cedar Falls
Meyer, Andrew C.	Grade	0	Aplington
Meyer, David L.	Grade	0	Aplington
Meyer, Lydia	Rural Teacher	0	Aplington
Millea, Nellie	Rural Teacher	3	Emmetsburg
Miller, Ada E.	Rural Teacher	0	Bassett
Miller, Dagmar M.	Rural Teacher	22	Hampton
Miller, Jessie Lucile	Grade	0	Cedar Falls
Miller, Katherine	Primary	19	Aurelia
Miller, Margaret E.	Grade	0	Cedar Falls
Miller, Olga J.	Grade	13	Stanton
Miller, Winnie	Grade	24	Farragut
Moats, Ernest E. E.	Rural Teacher	10	Jerome
Mogensen, Esther G.	Rural Teacher	0	Cedar Falls
Montgomery, Gertrude	Primary	9	Graettinger
Moore, Mrs. Helen B.	Rural Teacher	5	Keosauqua
Moore, Minnie	Grade	0	South English
Moorhead, William G.	Grade	6	Waterloo
Morris, Hollie			
Charlotte	Rural Teacher	0	Bentonsport
Movnihn, Katherine	Rural Teacher	15	Williamsburg
Mulligan, Nelle	Rural Teacher	12	Ryan
Mullins, Nellie M.	Grade	21	Lean
Multhauf, Harry	Rural Teacher	0	Cedar Falls
Multhauf, John	Rural Teacher	0	Cedar Falls
Murphy, Violetta	Rural Teacher	0	Riceville
Murray, Sara	Rural Teacher	6	Crystal Lake
McArthur, Minnie	Rural Teacher	11	Robins
McCarty, Grayce	Grade	8	Walnut
McClain, Ruth	Rural Teacher	4	Conrad
McConnell, Agnes	Rural Teacher	41	Mediapolis
McDonnell, Minnie	Rural Teacher	6	Lacona
McDowell, Vira	Rural Teacher	0	Kirkman
McGhan, Laura B.	Grade	8	Stacyville
McGill, Pearl	Rural Teacher	0	Grandview
McGlynn, Grace	Rural Teacher	0	Stanhope
McGlynn, Hazel	Rural Teacher	0	Stanhope
McGuire, Alice	Home Economics	0	Waterloo
McGuire, Anna	Rural Teacher	15	Aryshire
McGuire, Ellen E.	Primary	41	Audubon
McGuire, Frances M.	Rural Teacher	0	Cedar Falls
McIntosh, Nellie	Grade	1	Marcus
McKenna, Elizabeth	Grade	15	Storm Lake
McKitrick, Ada	Rural Teacher	6	Humboldt
McReynolds, Helen	Rural Teacher	0	Keystone
Natvig, Hilda	Rural Teacher	0	Lawler



Name	Course	Terms Taught	Address
Natzke, Celia	Rural Teacher	0	Cedar Falls
Nauman, Grace	Rural Teacher	5	Wilton Jct.
Nelson, Iola Hartley	Rural Teacher	30	Maloy
Nelson, Hazel	Rural Teacher	0	Hillsboro
Nelson, Leo	Rural Teacher	0	Hillsboro
Nelson, Susan	Rural Teacher	3	Ida Grove
Neveln, Minnie	Grade	0	Victor
Nichols, Laura Emma	Kindergarten	0	Minerva
Nielsen, Oluf	Rural Teacher	0	Cedar Falls
Norris, Mattie	Grade	8	Magnolia
Nottger, Floyd	Rural Teacher	0	Waterloo
Nottger, Muriel	Grade	0	Waverly
O'Boyle, Emmet	Rural Teacher	3	Ft. Dodge
O'Conner, Mae	Rural Teacher	0	Reinbeck
O'Connell, Irene	Rural Teacher	7	Welton
O'Connor, Mary E.	Grade	0	Waterloo
O'Connor, Nellie V.	Rural Teacher	0	Lawler
Oelman, Ernst D.	Rural Teacher	0	Ackley
Oelmann, Henry	Rural Teacher	0	Ackley
Oelman, John	Rural Teacher	0	Ackley
Oleson, Elsie Mary	Rural Teacher	15	Cedar Falls
Olsen, Blanche Mae	Grade	13	Ellsworth
Olson, Anna	Rural Teacher	0	Lawler
Olson, Daisy V.	Rural Teacher	5	Waterloo
Olson, Louie H.	Rural Teacher	0	Cedar Falls
Olson, Martin	Rural Teacher	0	Roland
O'Mara, Catherine	Rural Teacher	18	Lake City
O'Neill, Harry J.	Grade	7	Emmetsburg
Orme, Nellie Elizabeth	Primary	7 ½	Clarinda
Orr, Lillian	Rural Teacher	0	Clutier
Orr, Mary Belle	Rural Teacher	2	Clutier
Orris, Mary Ola	Grade	6	Columbus Jct.
Osborn, Lula	Rural Teacher	0	Walker
O'Toole, Kathryn	Grade	15	Independence
Pahl, Edna V.	Rural Teacher	12	Truro
Paine, Oren F.	Grade	0	Cedar Falls
Parsons, L. O.	Rural Teacher	0	Cedar Falls
Paterson, Elizabeth	Grade	22	Boone
Paterna, Jennie	Rural Teacher	0	Sibley
Patten, Jennie	Rural Teacher	7	Alta
Patterson, Henrietta	Rural Teacher	0	Cedar Falls
Patterson, Sadye	Rural Teacher	0	Germania
Payne, Maude Ethelyn	Grade	3	Fayette
Perkins, Margaret	Rural Teacher	3	Leon
Pershing, Emma	Grade	51	Mapleton
Petersen, Adolph C.	Rural Teacher	0	Cedar Falls
Petersen, Christine L.	Rural Teacher	6	Leeds
Petersen, Fred	Rural Teacher	0	Waterloo
Petersen, Irene	Rural Teacher	0	Calamus
Petersen, Myrtle	Rural Teacher	1	Dubuque
Petersen, Walter E.	Rural Teacher	0	Ringsted
Peterson, Louise Emily	Grade	12	Popejoy
Peterson, Nora T.	Rural Teacher	4	Spencer

Name	Course	Terms Taught	Address
Peterson, Olga	Rural Teacher	0	Madrid
Peterson, Victor	Grade	0	Hampton
Petrie, Ferne	Rural Teacher	0	Waterloo
Phillips, Faye	Rural Teacher	0	Waverly
Pirie, Florence	Grade	0	Havelock
Place, R. Meredith	Rural Teacher	0	Waterloo
Poor, Emma E.	Rural Teacher	10	Wadena
Porter, Kate	Rural Teacher	4	Decatur
Porter, Lucy I.	Grade	11	Strawberry Point
Porter, Maud	Grade	1	Scranton
Powers, Vesta L.	Rural Teacher	0	Corning
Prandy, Stella	Rural Teacher	21	Dubuque
Pratt, Faye	Rural Teacher	0	Moorhead
Pratt, Lelia Albena	Rural Teacher	12	Center Point
Primmer, Hattie	Rural Teacher	0	Shellsburg
Provinsen, Martin	Grade	0	Cedar Falls
Pugh, Nellie Grace	Rural Teacher	0	Lenox
Pugh, Pearl Blanche	Rural Teacher	0	Lenox
Pruitt, Sadie	Grade	21	Armstrong
Quirin, Florence	Grade	0	Marcus
Quirk, Anna M.	Grade	4	Lawler
Quirk, Ella	Grade	5	Wall Lake
Radig, Mathilda	Grade	3	Algona
Ralston, Edgar Allen	Rural Teacher	0	Monmouth
Ransom, Lowell	Rural Teacher	0	Republic
Rasmussen, Esther E.	Rural Teacher	0	Royal
Rasmussen, Johanna	Rural Teacher	0	Harlan
Reilly, Loretta	Rural Teacher	3	Whittemore
Renning, George	Rural Teacher	0	Shell Rock
Rex, Grace	Rural Teacher	9	Marble Rock
Revel, Howard	Rural Teacher	0	Brandon
Rhoads, Ethel H.	Grade	0	George
Rhoades, William E.	Grade	4	Beaconsfield
Rice, Daisy Marguerite	Primary	66	Popejoy
Rice, Olive J.	Grade	33	Shell Rock
Rich, Walter D.	Grade	0	Cedar Falls
Richman, Margaret	Primary	9	Brooklyn
Riemenschneider, Esther L.	Rural Teacher	1	Modesto, Calif.
Rimmer, Burnette Mabel	Grade	0	Delhi
Ringbloom, Rose	Music	14	Webb
Robbins, Leone	Grade	0	Waterloo
Robinson, Paulene	Rural Teacher	0	Waterloo
Robinson, Sibyl L.	Rural Teacher	0	New Hampton
Rochford, Marie Josephine	Rural Teacher	3	Sumner
Rodenborn, Mary	Grade	4	Ft. Dodge
Rohde, Amanda R.	Grade	15	Rock Rapids
Rothweiler, Arthur	Rural Teacher	0	Cedar Falls
Rouch, Frances	Rural Teacher	16	Floris
Ryan, Tom	Grade	0	Corwith
Ryan, Vivian	Rural Teacher	2	Welton

Name	Course	Terms Taught	Address
Ryan, Lillian	Rural Teacher	0	Welton
Samson, Anna E.	Grade	17	Kamrar
Sands, Earl	Grade	0	Mallard
Saul, Glenn	Rural Teacher	0	Waterloo
Savage, Mildred	Rural Teacher	3	Pleasant Plain
Scandrett, Lulu E.	Grade	7	Grinnell
Scarbrough, Helen	Rural Teacher	6	Colfax
Schafer, Minnie	Rural Teacher	1	Lenox
Schaffer, Lillian	Rural Teacher	1	Prescott
Schenck, Marcella	Drawing	17	Lamoni
Schiebel, Carrie E.	Rural Teacher	0	Marshalltown
Schmidt, Mildred	Rural Teacher	0	Spirit Lake
Schmock, Jeanette	Rural Teacher	2	Lamont
Schneider, Hannah	Rural Teacher	0	Germania
Schneider, Mary H.	Grade	3	Germania
Schoeneman, Anna I.	Rural Teacher	0	Kesley
Schoeneman, Jennette	Grade	0	Kesley
Schoeneman, Minnette	Rural Teacher	0	Kesley
Schoeneman, Nancy	Rural Teacher	0	Kesley
Schoneman, Tilda	Rural Teacher	0	Aplington
Schuler, Sarah	Grade	3	Laurens
Schuneman, Edyth	Grade	14	Cedar Falls
Schuster, Tessie	Rural Teacher	2	Humboldt
Schwartz, Mabel	Grade	12	Marcus
Schwennsen, Marine	Rural Teacher	0	Calamus
Seeger, May	Primary	14	Bedford
Shaffer, Hazel E.	Grade	0	Waterloo
Shannon, James F.	Rural Teacher	3	Fairbank
Shannon, Mae C.	Rural Teacher	0	Fairbank
Sheehy, Nellie	Grade	24	Clermont
Sheehy, Theresa	Primary	15	Clermont
Shema, Lillian	Rural Teacher	0	Yetter
Sheridan, Mary	Rural Teacher	0	Dubuque
Shining, Dolly M.	Rural Teacher	4	Waterloo
Short, Leona	Grade	0	Cedar Falls
Short, Mary M.	Rural Teacher	0	Cedar Falls
Short, Vera	Rural Teacher	0	Cedar Falls
Sieveka, Ella	Rural Teacher	23	Wyoming
Simpson, Ruth	Rural Teacher	15	Rake
Skow, Ida	Rural Teacher	0	Cedar Falls
Skow, Laura	Rural Teacher	18	Moorhead
Skow, Mary	Rural Teacher	2	Moorhead
Sleichter, Maud	Grade	1	Kalona
Smith, Bessie F.	Grade	6	Gowrie
Smith, Ethel M.	Grade	6	Arthur
Smith, Eva E.	Grade	27	Keosauqua
Smith, Lorancy A.	Primary	50	Cedar Falls
Smith, Margaret	Rural Teacher	6	Kilbourne
Smith, Violet	Rural Teacher	0	McIntire
Smith, Zella E.	Rural Teacher	18	Edgewood
Smola, Harry Evans	Rural Teacher	0	Monmouth
Snell, Lucy	Grade	0	Cedar Rapids
Sodergren, Clair A.	Grade	6	Wayland
Solomon, Hazel	Rural Teacher	0	Spencer



Name	Course	Terms Taught	Address
Soltow, Deva Barbara	Rural Teacher	18	Clear Lake
Sorensen, Alfred	Rural Teacher	0	Cedar Falls
Sorensen, Lena	Rural Teacher	0	Ringsted
Sorensen, Peter	Rural Teacher	0	Ringsted
Sorlie, Emma E.	Rural Teacher	18	Lansing
Soules, Sirena	Rural Teacher	14	Independence
Spencer, Pauline	Grade	0	Hudson
Steensland, Berthilda	Rural Teacher	3	Waucoma
Steffens, Edith	Grade	13	Peterson
Steinmetz, Edith	Grade	3	Germania
Stephenson, Esther	Grade	1	Delta
Stephenson, Maude	Rural Teacher	2	Eldon
Stevens, Ethel	Grade	0	Plymouth
Stewart, Lulu	Grade	4	Albia
Stiles, Mabel	Rural Teacher	1	Janesville
Stiles, Myrtle H.	Rural Teacher	0	Janesville
Stimson, Frances E.	Grade	22	Conway
Stokey, Nellie M.	Primary	36	Palo
Storre, Selma	Grade	8	Kensett
Stover, Golda	Grade	0	Gilman
Stout, John Mearl	Rural Teacher	0	Waterloo
Strain, Harlan B.	Grade	0	Rudd
Strand, Gladys	Grade	13	Cherokee
Strike, Oliver K.	Rural Teacher	0	Ionia
Strohecker, Gertrude	Rural Teacher	20	La Porte City
Stuck, Peter, Jr.	Rural Teacher	11	Amana
Suckow, Etna	Rural Teacher	0	Garner
Sullivan, Nicenah	Rural Teacher	0	Masonville
Svendsen, Lena	Rural Teacher	0	Cedar Falls
Swan, Harry	Rural Teacher	0	Clear Lake
Swanson, Emma	Grade	0	Laurens
Swearingen, Margaret Mae	Music	12	Ames
Swensrud, Annie	Rural Teacher	0	Northwood
Swift, Jessie	Rural Teacher	0	Popejoy
Swift, Mayme	Rural Teacher	0	Popejoy
Tague, Linnie	Grade	8	Kirkman
Taylor, Margaret Emma	Grade	12	Bremer
Taylor, Tillie	Rural Teacher	0	Spragueville
Thomas, Floyd	Rural Teacher	0	Hebron
Thomas, Madge	Rural Teacher	0	Lorimor
Thomas, Vern	Rural Teacher	0	Hebron
Thompson, Celia O.	Grade	18	Radcliffe
Thompson, Cora M.	Grade	2	Villisca
Thompson, Jasper W.	Grade	4	Nevada
Thompson, Mary M.	Grade	0	Allison
Thompson, Sadie F.	Rural Teacher	15	Ottumva
Thompson, Tilla M.	Rural Teacher	20	Decorah
Thomsen, Katie	Rural Teacher	0	Sabela
Tietge, Alvena R.	Grade	6	Earlville
Tostlebe, Oscar	Rural Teacher	0	Cedar Falls
Tower, Mrs. Nettie May	Rural Teacher	18	Cedar Falls

Name	Course	Terms Taught	Address
Town, Perle	Rural Teacher	0	Brandon
Treptow, Clara	Rural Teacher	0	Kingsley
Troutner, Clara D.	Grade	0	Ionia
Uline, Grace B.	Rural Teacher	7	<b>Dell Rapids, S. D.</b>
Usher, Minnie F.	Rural Teacher	0	Ionia
Valentine, Katharine	Rural Teacher	0	Waterloo
Veach, Yolonda	Rural Teacher	0	La Motte
Vink, Henry	Rural Teacher		Cedar Falls
Voogd, Abe G.	Grade	0	Aplington
Walker, Jesse L.	Grade	3	Fairbank
Walsh, Alice Cecilia	Rural Teacher	30	Mo. Valley
Ward, Myrtle A.	Rural Teacher	11	St. Anthony
Warder, Rex Bryan	Rural Teacher	0	Ottumwa
Waters, Eva Lois	Primary	3	Cedar Falls
Waterstradt, Rose	Grade	43	Vinton
Watkins, Mamie	Rural Teacher	0	Bagley
Watson, Nellie Mae	Grade	0	Archer
Watters, Katherine L.	Grade	24	Massena
Watts, Gladys S.	Grade	0	Ionia
Webster, Hazel	Grade	0	Cedar Falls
Wehrman, Bessie	Rural Teacher	0	Newton
Weiss, Benjamin S.	Rural Teacher	0	Waterloo
Welker, Eva Carol	Rural Teacher	2	Republic
Welsh, Margaret	Rural Teacher	4	Fairbank
Welsh, Mary Frances	Grade	3	Boone
Welterlen, Mary Ann	Rural Teacher	0	Manchester
Welty, Lois	Rural Teacher	39	Hampton
Wentz, Charles M.	Rural Teacher	0	McIntire
Werden, Zetta	Grade	7	Monmouth
Westermeyer, Chas. H.	Rural Teacher	0	Dyersville
Weston, Marion	Grade	33	Aurora
Wharam, Fred	Rural Teacher	0	Mason City
Wharam, Geo. H.	Rural Teacher	0	Mason City
Wharam, Mae	Home Economics	11	Mason City
Wharam, Ruth	Grade	0	Mason City
White, Alice J.	Grade		Davenport
White, Anna	Rural Teacher	0	Cedar Falls
White, Clara M.	Rural Teacher	12	Cedar Falls
White, Berniece M.	Grade	9	<b>Hanover, Ill.</b>
White, Harry	Rural Teacher	0	Inwood
White, Herman	Rural Teacher	0	Cedar Falls
White, Hubert B.	Grade	0	Cedar Falls
White, Laura	Rural Teacher	6	Cedar Falls
White, Wendell	Rural Teacher	3	Cedar Falls
Whitehead, Clarence B.	Rural Teacher	33	Soldier
Whitford, Lura	Grade	6	Volga City
Whiting, Etta	Rural Teacher	7	Eldora
Whitney, Alice	Rural Teacher	0	Waterloo
Wiese, Hazel	Grade	0	Doon
Wilcox, Letha May	Rural Teacher	9	Newton
Wiler, Earl P.	Rural Teacher	0	Cedar Falls
Willard, Robt. S.	Grade	0	Cedar Falls

Name	Course	Terms Taught	Address
Williams, Cleo	Grade	14	Shueyville
Williams, Elizabeth J.	Grade	5	Cedar Falls
Williamson, Lucy O.	Rural Teacher	20	Eldora
Williamson, Merribe	Rural Teacher	3	Vinton
Wilson, Birdie	Grade	4	Greene
Wilson, Martin C.	Grade	7	Bonaparte
Wilson, Eva I.	Grade	24	Dedham
Wilson, Vera	Grade	0	Dedham
Winter, Clara A.	Grade	4	Middletown
Wood, Helen W.	Rural Teacher	0	Waterloo
Woodard, Mabel E.	Rural Teacher	26	Webster City
Woodcock, Nellie A.	Rural Teacher	0	Lohrville
Woodruff, Claire	Rural Teacher	0	Columbus Jct.
Woods, Alice	Grade	7	Volga
Woods, Leah Blanche	Rural Teacher	6	Manson
Wyatt, Mabel	Grade	0	Waterloo
Yeager, Bruce B.	Grade	15	Agency City
Young, Emma F.	Primary	36	Sac City
Young, Ethel M.	Grade	10	Charles City
Young, Lloyd	Rural Teacher	0	Pulaski
Yule, Ada May	Rural Teacher	0	Brunsville
Zarr, Verna R.	Grade	2	Washta
Zimmer, Pearl Blanche	Rural Teacher	16	Glenwood
Zimmerman, Albert	Rural Teacher	0	Cedar Falls

## V.—SPECIAL MUSIC TEACHER COURSE.

Name	Course	Terms Taught	Address
Banton, Phoebe	Piano	0	Royal
Beinke, Henry C.	Violin	0	Sigourney
Campbell, Amy Hart	Voice		Cedar Falls
Cox, Eva	Piano	0	Corydon
Dickinson, Mrs. Nina	Voice	9	Waverly
Euritt, Mabel Gert- rude	Piano	0	Decatur
Fangman, Marcella	Violin	3	Nashua
Frederickson, Nellie	Piano	0	Cedar Falls
Frisby, Mabel C.	Voice	9	Cedar Falls
Gable, Jessie	Organ		Cedar Falls
Grossman, Hilda	Voice		Waverly
Heironimus, Florence	Piano	0	Plymouth
Humphrey, Anna	Violin	0	Cedar Falls
Ives, Gertrude L.	Violin	0	Rolfe
Kliebenstein, Emma	Organ, Piano		Grundy Center
Klingenberg, Gertie	Piano		Aplington
Klingenberg, Maggie	Voice, Violin		Aplington
Logan, Iva E.	Piano	0	Russell
Logan, J. Arthur	Voice	0	Cedar Falls
Metzger, Ruthe Cecell	Piano	6	Shell Rock
Morrison, Arvilla	Piano	2 1/2	Grundy Center
McCall, Myra	Voice		Cedar Falls
McConnell, Nellie	Piano	3	Drakesville
McEnany, Flosella	Voice, Violin	0	Coggon



Name	Course	Terms Taught	Address
Nissen, C. Tina	Voice		Mason City
Northey, Faye A.	Piano	0	Milford
Overholtzer, Hazel Minnie	Voice, Trombone Piano	5	Grand River
Partington, John E.	Voice	0	Cedar Falls
Pierce, Annie E.	Voice		Mason City
Ravlin, Bernice M.	Piano	6	Cedar Falls
Ray, Elfa	Violin	0	Cedar Falls
Reedy, R. Mae	Organ, Piano		Toledo
Rice, Charity Pearl	Piano	4	Des Moines
Rixman, Lydian	Piano	0	Calumet
Scheeler, Loa	Harmony, Piano, Voice		Marshalltown
Schmer, Adam	Violin	0	Corwith
Sherrard, Mildred V.	Piano	3	Lohrville
Sietsema, Genevieve	Piano	0	Ackley
Simpson, Abigail	Voice		Cedar Falls
Starbuck, Adella	Piano	0	Cedar Falls
Starbuck, Grace	Piano		Cedar Falls
Starbuck, Kenneth	Voice	0	Cedar Falls
Tostlebe, Lena	Piano	12	Cedar Falls
Van Derveer, Helen	Voice	0	Cedar Falls
Walker, Marian	Voice		Waterloo
Wiesseman, Mary	Piano	0	Spaulding

## VI.—UNCLASSIFIED AS TO COURSE.

Name	Terms Taught	Address
Ackley, Hazel	6	Keswick
Adams, Bernice Rachel	1	Sherburn, Minn.
Adams, Clara	18	New Hampton
Adamson, Mary	7	Numa
Adkins, Emma	2	Davis City
Agard, Blanche F.	6	Goldfield
Agnew, Bell	5	Fairbank
Agnew, Genevieve	3	Fairbank
Ahern, Emma	18	Traer
Ahlschlager, Helen E.	0	Muscatine
Ahrens, Irene	3	Lost Nation
Aiken, Vee	1	Leon
Aiken, Madge	12	Shannon City
Aldrich, Mabel B.	12	Dedham
Allen, Gertrude E.	3	Oelwein
Allen, Nina	12	Corning
Altaffer, Helen V.	1	Red Oak
Alverson, Myrtle	3	Batavia
Ambrose, Amy Pearl	9	Lenox
Anders, Inid E.	2	Oelwein
Anderson, Carrie	9	Humboldt
Anderson, Edna	3	Primghar
Anderson, Eva	12	Harcourt
Anderson, Hazel M.	6	Manson
Anderson, Johanne	5	Des Moines

Name	Terms Taught	Address
Anderson, Leila L.	9	Cantril
Anderson, Oliva	6	Humboldt
Applegate, Lillian	0	Downey
Archer, Guy C.	7	Troy
Arendts, Melvina	0	Kensett
Arensen, Ruth	13	Gowrie
Arnold, Anna	0	Blakesburg
Artz, Beulah Bessie	4	Ft. Madison
Ashenfelter, Flora May	8	Cherokee
Atwill, Rena	36	Wilton Jct.
Babcock, Doris V.	5	New Hampton
Babcock, Frances	4	Sheldon
Babcock, Lydia	9	Waverly
Babcock, Maye	12	Waverly
Baie, Ida M.	2 3/4	State Center
Baker, Lillian	9	Farley
Baker, Mary Frances	3	Shell Rock
Bale, Jessie	5	Ruthven
Ballou, Emma Ruth	3	Rowan
Bamford, Belle	12	Waterloo
Bandfield, Edna	0	Cedar Falls
Banks, Rose	24	Wausa, Nebr.
Barnes, Nellie	6	Cherokee
Barry, Elsie	0	Rock Valley
Barry, May	9	Rock Valley
Barth, Mary	0	Kinross
Barthell, Irene A. H.	0	Waukon
Barthell, Martha J.	5	Waukon
Barton, Mabel	9	Altoona
Baschnagel, Mary	0	Riverside
Batten, Sadie	21	Knoxville
Baugh, Ellen	3	Meriden
Baughman, Ola	12	Promise City
Beck, Louise	0	Norway
Becker, Marion Scott	3	Salem
Beebe, Rella	1	Webster City
Behrens, Matilda A.	55	Waterloo
Bence, Florence	0	State Center
Bennett, Elsie Mae	3	Goldfield
Benson, Janet	1	St. Olaf
Bergum, Anna M.	21	Graettinger
Betts, Edna	0	Dunkerton
Betts, Lela	5	Fairbank
Beuter, Marguerite	0	Davenport
Biddinger, Katherine	15	Cherokee
Billmeyer, Ethel	0	Earlville
Bitterley, Mabel	10	La Porte City
Black, Dona	9	Cresco
Black, Hazel F.	6	Oskaloosa
Black, Julia F.	6	Britt
Black, Lyda	0	Knierim
Blanchard, Alice	0	Pringhar
Bloodgood, Mildred	1	Paullina
Blumer, Paul E.	4	Lu Verne
Blunk, Arminta F.	24	Wilton Jct.

Name	Terms Taught	Address
Bohan, Anna	12	Sanborn
Bohrer, M. Roselle	2	Lansing
Bonifield, Leta	11	Knoxville
Book, Minnie Mabel	10	Honey Grove, Pa.
Boone, Hilda T.	9	Neola
Boose, Clara	9	Atlantic
Bosworth, Inez L.	0	Brooklyn
Bovee, Jennie M.	0	Marshalltown
Bowen, B. Besse	18	Elgin
Bowling, Olive	3	Maquoketa
Bradbury, Esther	3	Bradgate
Brady, Anna	22	Ottumwa
Brady, Rosa	11 ½	Ottumwa
Bravinder, Beryl	0	Humboldt
Brendsel, Anna	7 1-3	Baltic, S. D.
Brethorst, Alice B.	5	Lennox, S. D.
Bridwell, Gertrude	0	Brighton
Brink, Tressa	3	Renwick
Bromell, Myrta	0	Tipton
Brown, Grace	0	Aurora
Brown, Lena	3	Ralston
Brumwell, Blanche	7	Vinton
Buell, Waldo E.	19	Delta
Bull, Verda	1	Allerton
Bull, Wilma	0	Allerton
Bunten, Stella	6	Vinton
Bunting, Marie H.	6	Marion
Burgett, Theresa	15	Oakley
Burns, Etta	21	Lawler
Burroughs, Mabel	15	Tipton
Byrne, Marie	8	Pocahontas
Cady, Edna	13	Independence
Cain, Ethel	21	Chariton
Cajacob, Cecilia	1	Sibley
Caldwell, Adah	7	Hedrick
Callaghan, Regina	3	Green Island
Callahan, Kathryn	27	Spencer
Callista, Sister M.	75	Dyersville
Carder, Gladys	10	Murray
Carder, Jessie	33	Belmond
Carey, Elma Agnes	3	Council Bluffs
Carlson, Hazel	0	Paullina
Carlson, Isabella	3	Ottumwa
Carmichael, G. L.	0	Mallard
Carpenter, Hazel	15	Malcom
Carpenter, Vera A.	18	Malcom
Carr, Mildred	0	Lamont
Cartano, Jessie Mae	20 ½	Titpon
Casey, Anna I.	9	Dubuque
Cash, Wynne K.	3	Leon
Castner, Mabel	6	Harcourt
Champion, Beryl A.	2	Altoona
Chandler, Ethel L.	3	Waverly
Christison, Bessie	9	Wilton Jct.
Clampett, Clara	8	Winterset



Name	Terms Taught	Address
Clark, Erma	0	Deep River
Clark, Irene J.	3	Scranton
Clarke, Helen L.	6	Grand Mound
Coburn, Florence	4	Carroll
Cole, Pearl	24	<b>Wagner, S. D.</b>
Coleman, Susie	3	Coggon
Connell, Maye A.	16	North McGregor
Connelly, Edith	1	Agency
Connole, Geneva	0	Sioux City
Cook, Florence I.	6	Maquoketa
Cooper, Jessie	0	Dudley
Cooper, Nellie B.	1	Cedar Falls
Cornell, Elizabeth	9	Bonaparte
Corona, Sister M.	30	Alton
Craig, Gusta	10	Colesburg
Croak, Maude	24	Pacific Jct.
Croker, T. Leo	5	Colo
Crom, Leona	0	Pierson
Crone, Laurena	15	Ottumwa
Crouse, F. E.	18	Dana
Crow, Ethel V.	9	Oxford
Crowther, Mary	2	Birmingham
Crumpacker, Ethel	7	Afton
Cummings, Cosbe	56	Clinton
Cunda, Huldena	10	Iowa Falls
Cunningham, Alletta	18	Knoxville
Curry, Mona L.	8	Cherokee
Cushman, Dorothy G.	8	Waterloo
Daly, Gertrude Helen	8	Lawler
Dandliker, Gertrude		Cedar Falls
Davidson, Frances M.	7	West Branch
Davis, Herman O.	16	Waterloo
Davis, E. Vera	6	Stuart
Dawson, Hazel I.	3	New Hampton
Day, Bessie	0	Oelwein
Day, Jennie	0	Oelwein
Day, Julia	18	Keosauqua
DeFrehn, Maude E.	8	Red Oak
Dempsey, Edna	18	Washington
De Silva, May	0	Allerton
Dickey, Mabel	4	Fremont
Dickinson, Emory E.	9	Holland
Diederich, A.	66	Lamotte
Diestler, Vera Esther	0	Plainfield
Dillon, Millie	4	Estherville
Dodd, Jessie	5	Charles City
Dodds, Mary B.	12	Harpers Ferry
Dolphin, Mazie L.	3	Ryan
Domitilla, Sister M.	60	Dyersville
Donald, Ernest	6	Seymour
Donaldson, MaBelle	4 1/2	Nora Springs
Doscher, Tillie A.	12	St. Ansgar
Doughman, Bunch	6	Bussey
Draper, Gertrude	0	Iowa City
Drew, Ella M.	31	Newton

Name	Terms Taught	Address
Driscoll, Nellie	3	Nashua
Driscoll, Stella J.	8	Williamsburg
Drury, Clara Mae	4	Early
Duffy, Jeanne	12	Dubuque
Duffy, Myrtle R.	16	Fairbank
Dunbar, Jennie	18	Brighton
Dunn, Mrs. Bertha	16	Humeston
Dutton, Jessie	5	Corydon
Edmundson, Blanche	17	Laurens
Eggleston, Norma E.	6	Whitten
Eldridge, Abbie C.	18	Clear Lake
Ellis, Daisy A.	3	Fairbank
Emalinda, Sister M.	48	Waterloo
Emerson, Marian M.	0	Gladbrook
Emmons, Grace	3	Walnut
Englehardt, Roberta	10	Sac City
Errickson, Florence	11	Monticello
Ettleman, Bertha	0	Thurman
Ettleman, Grace	0	Thurman
Evans, Bessie E.	0	Dolliver
Evans, Irma	15	West Liberty
Evarts, Marta L.	3	La Porte City
Eveland, Edna	0	Waverly
Eves, Lucille	9	West Liberty
Farrington, Dale	7	Bloomfield
Farrior, Mrs. Anna	10	Atlantic
Fay, Gertrude	6	Fairbank
Fay, Pearl E.		Postville
Fay, Ruth LeBon	6	Coggon
Fee, Fannie	0	Center Point
Feltus, Ruby	15	Cedar Falls
Fennema, Alice	3	Monroe
Ferguson, Feriba	16	Livermore
Ferguson, Stella	3	Clearfield
Ferkin, Josie		Roland
Ferree, Cora A.	15	Panora
Fielman, Ethel	4	Newhall
Fielman, Iva	0	Newhall
Fink, Guy	0	Beamen
Finley, Sue J.	10	Mt. Ayr
Finnegan, Vera	6	Swaledale
Flo, Odena	6	Thompson
Flora, Earl L.	0	Greene
Florence, Sister M.	18	Waterloo
Floyd, Bly	9	Aurora
Follmer, Elizabeth	15	Leon
Follmer, Sylvia	3	Leon
Forbes, Beulah M.	0	Pocahontas
Foreman, Mildred	0	Salem
Fosness, Amanda B.	7	Kiester, Minn.
Foster, Addie	3	Hedrick
Foster, Belva L.	4	Hedrick
Foster, Charlotte	5	Plainfield
Fowler, Inez	9	Rowan
Fox, Rubie	6	Williams

Name	Terms Taught	Address
Freeman, Agnes	0	Kingsley
French, Bernice	3	Maquoketa
Fritz, Agnes	5	Ashton
Fritz, Sophia	12	Ashton
Fry, Tressa L.	9	Knoxville
Fuller, Grace Emma	12	Oelwein
Fullerton, Maggie I.	9	Marion
Fullerton, Roderick	0	Cedar Falls
Fulton, Nellie	9	Walker
Furlong, Stella	12	Williamsburg
Gallagher, Rose	8 2-3	Williamsburg
Galliers, Laura	3	Albia
Galvin, Grace	3	Oelwein
Gamble, Ruth	3	Humboldt
Gardiner, Linna	0	Lamont
Gardiner, Rubie	0	Lamont
Garrett, Della	1	Grinnell
Garst, Pearl	6	Glenwood
Gedstad, Tena L.	15	<b>Lennox, S. D.</b>
Geigel, Lena	9	Renwick
George, Frances Ruth	2	Grand Jct.
George, Mary	0	Monticello
Gibbs, Gertrude Irene	3	Greenfield
Gibbs, Ruby	3	Earlville
Gibbons, Laura L.	3	Oskaloosa
Gibson, Grace	3	Coin
Gibson, Helen	3	Independence
Gilje, Olga	0	Nora Springs
Giltner, Alberta	0	Albia
Gingrich, Lucile	0	La Porte City
Giltner, Ruby	3	Oakland
Glanville, Mrs. Maude	19	<b>Sunnyside, Kans.</b>
Gloden, Sister Mary Cortona	33	Waterloo
Goodchild, Katie	18	Havelock
Gough, Esther E.	0	Bristow
Gould, Mary	0	Marion
Grady, Katherine	42	North McGregor
Graham, Jennie	0	Cedar Falls
Gray, Robert	0	Osterdock
Gray, Cleo R.	12	Spirit Lake
Green, Mildred	0	Marion
Grottness, Julia	4	Story City
Gruver, C. W.	20	Liscomb
Gienapp, Agness	0	Delaware
Gustason, Estella	0	Ottumwa
Gustason, Vergie	0	Dudley
Hahn, Nita	20	Ottumwa
Haines, Ora M.	12	Cedar
Hall, Velma	0	Janesville
Hammer, Vesta	12	Valley Jct.
Hammes, Helen	18	Hampton
Hamilton, Purl		Monmouth
Hanawalt, M. Margaret	2	Monticello
Hanna, Irene A.	0	Epworth
Hansen, Mabel	11	Story City



Name	Terms Taught	Address
Hanson, Nellie	2	Belmond
Hard, Ada V.	12	Decorah
Harlen, Ella	13	Ottumwa
Harms, Lena	0	Alden
Harper, Lou	9	Mediapolis
Harsha, Vern M.	20	Nora Springs
Hartwick, Mae	9	Bloomfield
Harward, Ethel	8	Floris
Harward, Selma	6	Floris
Haskell, Martha Miller	0	Cedar Falls
Hattery, Grace	9	Collins
Haveson, Sophia	19	Parkersburg
Hawkins, Myrtle	39	Hornick
Hayes, Marguerite	8	Buckingham
Heald, Roberta	3	Waterloo
Heather, Izora C.	10	Leon
Heaton, Alice	0	Hillsboro
Heines, Vera	0	Center Point
Heistand, Dora		Pisgah
Helbig, Alma	9	Dubuque
Helbig, Esther	12	Dubuque
Henderson, Calla R.	7	Seymour
Hendrickson, H. E.	6	Thompson
Henning, Effie	8	Britt
Herr, Mabelle	0	Wellman
Herrman, Lizzie M.	15	Fraser
Heslop, Jessie	28	Lehigh
Hewitt, Grace	12	Council Bluffs
Hewit, Lida E.	35	Waukon
Hicks, Mildred	8	Clinton
Higginson, Nina	9	Paton
Hill, Lena	3	Kellogg
Hines, Una	6	Hamburg
Hitchcock, Lucy Mae	3	Marion
Hoag, Mildred	0	Ottosen
Hobbs, Emma E.	12	Marcus
Hollingsworth, Edna	6	Thornburg
Holm, Helga	11	New Hartford
Hoover, Nellie Agnes	5	Ellston
Hoppe, Charles	3	Elma
Hostler, Olive J.	15	Sutherland
Howard, Ethel E.	0	New Hampton
Huffman, Lorena	18	Morning Sun
Hughes, Lulu F.	0	Cedar Falls
Hultman, Grace	9	Shenandoah
Hultman, Ona	2	Shenandoah
Hummel, Gladys	0	Thurman
Humphrey, Mabel Clare	3	North English
Hunt, Hortense	20	Mt. Vernon
Hunter, Maud	3	Preston
Hutchison, O. L.	3	Chariton
Hutchison, Leola	0	Bristow
Ireland, Reva L.	7	Pleasant Plain
Ireland, Ruby	3	Villisca
Irwin, Elva	3	Sac City

Name	Terms Taught	Address
Iverson, Ida L.	9	Stanhope
Jacobson, Edith	10	Denison
Jamason, Gertrude	7	Independence
Jarett, Ertrude	5	Hazleton
Jaspers, Ben	0	Steamboat Rock
Jemison, Wilma	7	Truro
Jenks, Olive	0	Tingley
Jennings, Eva	3	Garden Grove
Jensen, Amelia	20	Schaller
Jensen, Anna	0	Early
Jepson, Amanda R.	0	Plainfield
Jepson, Lawrence M.	0	Cedar Falls
Johnson, Helga	19	Lyle, Minn.
Johnson, Elvira	15	Ottumwa
Johnson, Ethel	0	Martinsburg
Johson, Mayme A.	6	Staton
Johnson, Nellie F.	6	Red Oak
Johnson, Pearl V.	9	Ft. Dodge
Johnson, Ruth	13	Ottumwa
Johnson, Verva W.	23 1/2	Paton
Johnstone, Margaret I.	0	Charles City
Jones, Alice	26	Richland
Jones, Jessie F.	15	Greenfield
Jones, Katherine	1	Manchester
Jones, Maria	5	Wellman
Jones, Nelle I.	9	Smithland
Kapka, Elsie	0	Riceville
Karlstad, Julia B.	9	Brookings, S. D.
Kelley, Harriet	6	Lamoni
Kelley, Agnes	6	Sigourney
Kennedy, Lorenza	3	Sibley
Kent, Ardis	6	Estherville
Kent, Mrs. Sadie S.	27	Estherville
Kerkman, Ruby	4	Massena
Kerlin, Margaret B.	12	Corning
Kessler, Maud A.	3	Diagonal
Kersey, Lizzie	36	New Providence
Kidd, Margaret	12	Rowley
King, Florence	0	Ruthven
Kingery, Edith M.	24	Little Rock
Kingsley, Lucile	2	Dubuque
Kinton, Lela Fern	0	Cherokee
Kirkpatrick, Mary	0	Ladora
Kivell, Alta	0	Aurora
Klein, Hulda	8	Alden
Kline, Kate	8	Ottumwa
Knittel, Geneva	8	Knoxville
Knowlton, Lester Ozro	2	Buckingham
Knudsen, Mary	6	Lohrville
Koester, Bertha	3	Aplington
Koster, Dorothy M.	1	Ackley
Krafft, Hinda Leona	9	Lu Verne
Kreussel, Emma	1	Lamont
Krouch, Ora C.	3	Allerton
Krueger, Fern	6	Oto

Name	Terms Taught	Address
Kruger, Cora	0	Riceville
Kyle, Fay	0	Lamont
Kyle, Lee	0	Lamont
Lachmann, Dora	4	Wever
Lambertson, Helen	7	Storm Lake
Lamkin, Berneice	4	Inwood
Lane, Loyola	35	Cascade
Lane, Ruth	0	Cascade
Lane, Sadie	9	Cascade
Langsdale, M. Louise	0	Center Point
Langworthy, Essa	0	Lone Rock
Larsen, Helga	0	St. Ansgar
Larsen, Lydia	3	St. Ansgar
Larson, Marie E.	15	Ruthven
Larson, Olga	0	Clarion
Lawler, Alicia	30	West Side
Lawson, Anna	15	Bloomfield
Lawson, Lizzie	3	Bloomfield
Leahy, Alice E.	22	Rochelle, Ill.
Lee, Sana	0	Radcliffe
Lein, Marian, N.	2	Hesper
Leonard, Eli	0	Yale
Leonard, Harriet	0	Pierson
Leonilla, Sister M.	30	Dyersville
Lichte, Volka	11	Manson
Lindahl, Tillie May	14	Coggon
Linder, Leela	6	Libertyville
Litchfield, Nellie	0	Waterloo
Livingston, Mary	8	Manson
Loban, Myra	18	Waterloo
Locher, Mary	42	Monticello
Lockman, Beryle	0	Drakesville
Lockman, Eva	6	Drakesville
Lockwood, Grace	5	Osceola
Lodge, Edna	12	Walnut
Lodge, Mabel		Cedar Falls
Lohnes, Viola	3	Cherokee
Long, Eva L.	6	Whitten
Long, Mabel E.	3	Rock Valley
Longacre, Ruth	6	Garden Grove
Loughren, Katherine	7	Masonville
Loupee, Gertrude A.	36	Newton
Luhring, Gertrude A.	0	Nashua
Luhring, Laura	3	Nashua
Lusted, Florence	9	Cedar Falls
Luther, Carrie I.	30	Hastings
Lynch, Agnes	18	Webster City
Mack, Olive	0	New Hartford
Madsen, Hilda	3	Belmond
Maher, Agnes	12	Arcadia
Mahoney, Cecilia	12	Leon
Malloy, Mary Agatha	3	State Center
Mann, Grace	3	Marshalltown
Mann, Mildred	3	Maquoketa
Marinan, Jennie	75	Ottumwa



Name	Terms Taught	Address
Marshall, Etta	17	Lawler
Marshall, Nora E.	8	Somers
Martin, Pearl	15	Sidney
Mason, Louie E.	8	Moravia
Mason, Nellie	3	Sanborn
Massman, Dora	14	Davenport
Matheson, Rilla	0	Goldfield
Mathews, Irene	8	Cherokee
Maurer, Louise E.	6	Wilton Jct.
May, Elva M.	10	Indianola
Mayer, John A.	3	St. Anthony
Megchelsen, Florence I.	20	Montrose
Megorden, Mabel	2	Waterville
Megorden, Thenora	7	Waterville
Merriam, Ada I.	14	Lu Verne
Merriam Hattie	19	Lu Verne
Merrill, Iva B.	0	Sanborn
Merrill, Winifred	0	Cedar Falls
Merry, Genevieve G.	15	Havelock
Metcalf, Marjorie	6	Primghar
Metzger, Mrs. Joe	0	Buffalo
Meyer, Christiane K.	3	Preston
Mick, Lillie M.	12	Bussey
Mickel, Gladys	6	Walnut
Millard, Anna	35	Newton
Millard, Inez E.	8	Osage
Miller, Ada A.	3	Gladbrook
Miller, Elba	8	Newton
Miller, Emma	20	Bristow
Miller, Eva	24	Wagner, S. D.
Miller, Hazel	0	Mt. Zion
Miller, Martha E.	6	Gladbrook
Milliman, Deal	7	Monona
Minard, Ruth L.	3	Rock Valley
Minert, Gail F.	7	Bristow
Mitchell, Blanche	12	Waucoma
Mitchell, Kathleen	5	Duncombe
Mitchell, Nina	8	Derby
Mitchell, Nina R.	6	Sanborn
Monaghan, Kathryn	0	Kinross
Monahan, Viva E.	12	Creston
Monroe, Ada	12	Lamoni
Montgomery, Gladys	0	Marshalltown
Moore, Hazel J.	0	Keswick
Moody, Lucile	6	Walker
Moore, Raye	4	Keswick
Moreland, Isaac Lloyd	1	Colesburg
Morgan, Orrion L.	9	Guernsey
Morris, Effie	3	Promise City
Morrissey, Florence	9	Emmetsburg
Morrissey, Josephine	6	Emmetsburg
Morrow, Eudora	0	Wellman
Mouldie, Helena Blanche	8	Sioux City
Muckler, Elsie	0	Paullina
Mulcahy, Laura K.	0	Colo

Name	Terms Taught	Address
Mulcahy, Mary Louise	8	Colo
Munson, Mabel G.	3	Manchester
Murphy, Eva	6	Emmetsburg
Myers, Fay E.	12	Van Wert
Myers, Treva M.	1	Victor
McAllister, Lila	15	Emmetsburg
McCann, Irene	8	Kinross
McCay, Ruth	0	Keswick
McChesney, Gertrude	0	Algona
McClune, Evelyn M.	3	Thornburg
McComb, Enid	5	Grand Jct.
McConeky, Ella	6	Manson
McConnell, Clare	0	Drakesville
McCoy, Emma	3	Fredric
McCoy, Winnie	0	Maynard
McCracken, Caroline	10	Manilla
McCreary, Anna	0	Waterloo
McCreary, Frank	6	Waterloo
McCue, Beatrice	0	Nashua
McCulla, Ethelyn G.	0	St. Ansgar
McDermott, Tressie	3	Galt
McDonough, Genevieve	10	Oelwein
McDonough, Grace A.	52	Hastings
McEnany, Blanche	0	Coggon
McGary, Anna	9	Ossian
McGee, Lillian Rose	27	Marcus
McGilvrey, Mayme	0	Albia
McGlaughlin, Elsie	0	Independence
McKee, Virginia	11	Casey
McKeen, Sadie F.		Waterloo
McKenzie, Ethel	7	Hopkinton
McKillip, Madaline	12	Waterloo
McMahon, Katie	3	Kinross
McMahon, Lauretta E.	3	Ft. Dodge
McMican, C. F.	2	Paton
McMicken, Carrie	18	Manson
Nally, Mayme	9	Emmetsburg
Nance, Opal R.	0	Anamosa
Needham, Dring		Bristow
Nelsen, Cora	0	Alden
Nelsen, Emma	2	Goldfield
Nelson, Bert N.	5	Eagle Grove
Nelson, Hattie	6	Cherokee
Nesbitt, Eva	3	Ralston
Newby, Mabel Ora	18	Harlan
Newcomb, Floy Alta	0	Jesup
Nicholas, Maude	0	Albion
Nicholson, Myla I.	6	Goldfield
Nichols, Fern	2	Vinton
Niswender, Marie	17	Chariton
Nordschow, Florence	13	Dakotah
Nowlan, Martha	0	State Center
Oakland, Ruby	0	Rock Valley
O'Beirn, Bernard	6	Gravity
Oberton, Dora A.	22	Des Moines

Name	Terms Taught	Address
O'Boyle, Mary B.	21	Hornick
O'Boyle, Rose M.	4 ½	Ft. Dodge
O'Connor, Lois	3	Dubuque
Ogren, Ruth	0	Kingsley
Oldfield, Carl R.	6	Wellman
Oliver, Alice	0	Whittemore
Olivette, Sister M.	24	Waterloo
Olson, Myrtle	0	Radcliffe
O'Malley, Amy	8	Ottumwa
OMalley, Anna	7	Ottumwa
O'Neill, Winnie	4	Woodburn
O'Neill, Claire M.	3	Independence
O'Neill, Maud	7	Ft. Dodge
Onstot, Jetta	6	Bronson
Opdycke, Hazel	2	New Hampton
Ormsby, L. Helen	7	McGregor
Overmire, Bertice V.	2	Clearfield
Overmire, Mary Floy	9	Clearfield
Owens, Hallie	0	Alden
Paddock, Mrs. M. L.	56	Lead, S. D.
Paine, Lulu Alberta	9	Oskaloosa
Palmer, Vivian L.	7	Farley
Parke, Gladys	0	Keswick
Parker, Ellen	3	Webb
Parker, Lillian	2	Webb
Paskin, Ethel	4	Goldfield
Patt, Bertha L.		Des Moines
Patton, Ethel	0	Bristow
Patton, Minnie E.	9	Sanborn
Paulson, Amy E.	60	Clear Lake
Poulsen, Marie	3	Cedar Falls
Peden, Myrtle Marie	5	Floris
Peek, Opal E.	22	Centerville
Peetzke, Hazel	11	Lu Verne
Pelton, Zerma	0	Cherokee
Pennington, Fred A.	6	Rathburn
Percy, Hazel	0	Nora Springs
Person, Nellie A.	14 ½	Valley Junction
Persons, Clare	14	Sac City
Petersen, Mary L.	6	Council Bluffs
Peterson, Grace	0	Dolliver
Peterson, Mabel	2	Red Oak
Pfund, Ruth	18	Des Moines
Phinney, Ruth	3	Blakesburg
Pieplow, Elsie May	0	Aurora
Pirie, Hazel	0	Norway
Planck, Jennie	15	Lacey
Poole, Edna O.	9	Primrose
Porter, Bess	2	Decatur
Pratt, Ethel	1	Lamont
Punke, Evalena	9	Victor
Radda, Anna Gladys	0	Kalona
Radda, Elsie L.	1	Kalona
Rasmussen, Anna	12	Newell
Rayl, Cleo	6	Afton



Name	Terms Taught	Address
Raymond, Ruth V.	3	Goldfield
Reddick, M. Jane		Seymour
Redman, Hazel	14	Lawler
Rees, Elizabeth D.	13	Panora
Reeves, Jessie M.	15	Spirit Lake
Reeves, Nina	12	West Libert
Rehm, Lula	0	Kingsley
Reidy, Mary	9	Winthrop
Reidy, Nelle	0	Winthrop
Reitmeyer, Howard Bradley	10	Maquoketa
Renger, Sister Mary Annette	21	Dubuque
Renne, June L.		Boone
Reynolds, Ann Ella	6	Griswold
Reynolds, Genevieve	6	Griswold
Reynolds, Alex G.	6	Griswold
Rice, Dora H.	5	Bussey
Rice, Hazel A.	5	Bussey
Rice, Nellie	54	Des Moines
Rich, Sue	18	Manchester
Richey, Fern	16	Yale
Richter, Martha	6	Clinton
Ring, Lena	7	Center Point
Robbins, Luella	24	Iowa Falls
Roberts, Anna M.	5 1/2	Oskaloosa
Robinson, Harry F.	12	Lenox
Robinson, Mae	4	Griswold
Rockhold, Marjorie	1	Lineville
Rook, Iva	3	Silver City
Rosalia, Sister M.	90	Danbury
Rosenau, Fern	10	Jamaica
Roske, Hazel J.	3	Rockwell City
Ross, Catherine	5	Maquoketa
Ross, Della	24	Waterloo
Ross, Josie	3	Elkport
Rowe, Bessy	5	Lake Park
Rowe, Edith	9	Lake Park
Rowell, Cecile	1	Elkport
Rowles, Eva Lee	21	Waterloo
Rude, Joe	0	Cedar Falls
Rudolf, H. Etta	15	North McGregor
Ruehle, Florence	3	Ruthven
Rumley, Helen	0	Leon
Ryan, Frances C.	22	Muscatine
Ryan, Lottie G.	0	Fairbank
Ryan, Mary C.	30	Muscatine
Saby, Marie	18	Radcliffe
Santee, Alta	0	Cedar Falls
Santee, Donald	0	Cedar Falls
Santee, Leslie	0	Cedar Falls
Sarsfield, Blanche	3	Maxwell
Satterly, Elsie	3	Farmington
Sauman, Frank	0	Shenandoah
Sawyer, Merla	0	La Porte City
Schalk, Stella Louise	3	Monroe
Schmedika, Vera	2	Radcliffe

Name	Terms Taught	Address
Schmidt, Marie	5	Ainsworth
Schminke, Laura	11	Marion
Schnack, Audrey	0	Elkport
Schofield, Edith	0	Griswold
Schult, Helen	6	Atkins
Schulte, Gertrude	8	Manly
Schwarz, Lillian	8	Storm Lake
Schwerdtfeger, Phoebe J.	15	Sutherland
Scott, Bernice M.	12	Delmar
Scott, Hazel A.	9	Vincent
Seeger, Ruth	0	Bedford
Seely, Hazle	0	Waverly
Sells, Mabel M.	15	Indianola
Severin, Berdine	0	Cedar Falls
Severns, Ethel	12	New Virginia
Sewell, Eva	11	Waverly
Seymour, Mary	30	Ottumwa
Shafer, Della	6	Kinross
Sharp, Nathan	0	Waterloo
Shaw, Reine L.	33	Seattle, Wash.
Shaw, Ruth	0	Oelwein
Shipton, Myra Sarah	10	Clermont
Shirk, Jessie	6	Weldon
Shirk, Joe J.	4	Monmouth
Shoop, Luana	0	Nashua
Shoop, Mildred	3	Nashua
Shortt, M. Jeannette	13	Hazleton
Shortt, L. Winifred	0	Hazleton
Shontz, Loran	0	Jerome
Shultz, Inez Athene	3	Fremont
Shultz, Lottie	27	Lamont
Silliman, Lenore	0	Cedar Falls
Simon, Marjorie	6	Lawler
Sisson, Sophia	3	Vinton
Sley, Lena	12	Oxford Jct.
Smith, Adah Mary	9	Manchester
Smith, Anna Marguerite	7	Alta Vista
Smith, Annette	0	Aurora
Smith, Claudia I.	3	New Hampton
Smith, Della R.	28	Northwood
Smith, Dorothy	11	Marshalltown
Smith, M. Ethel	0	What Cheer
Smith, Marguerite	14	Ottumwa
Smith, Marion Louise	3	Marshalltown
Smith, Olive R.	51	Deadwood, S. D.
Smith, Rollin C.	0	Nashua
Smith, Vena	1	Kensett
Smith, Verna	6	Deep River
Snider, Ruth		Cedar Falls
Snvder, Ione E.	85	Keosauqua
Solleder, Anna J.	6	Thurman
Somerville, Clara	6	Kellogg
Sorlie, Hilda K.	12	Lansing
Sowles, Julia G.	36	Cedar Falls
Spears, Mabel A.	2	Red Oak

Name	Terms Taught	Address
Speicher, Ruth M.	6	Waterloo
Speirs, Jean	6	Reinbeck
Spencer, Cleo	30	Bloomfield
Spilman, Kate	10	Burchinal
Sprague, Ina L.	10	Grinnell
Stake, Olive C.	4	New Hampton
Staley, Edith	0	Charter Oak
Stamp, Althea	0	Waterloo
Stamp, Dorothy	0	Primghar
Stark, Nellie	3	New Virginia
Starner, Mary E.	12	Boscobel, Wis.
Stecker, Marie	27	Sioux City
Steffens, Mary	0	Rowan
Stenson, Clara	6	Clarion
Stephenson, Albert O.	0	Sigourney
Stevens, Nellie	3	Agency
Stewart, Effie	15	Hudson
Stewart, Nancy	1	Sioux Falls, S. D.
St. George, Mamie	50	Floris
Stober, Ethel	2	Moulton
Stoner, Evelyn	0	South English
Stride, Myrtle	0	Sioux Falls, S. D.
Strohecker, Pearle	0	La Porte City
Strong, Maybelle	7	Tingley
Stueland, Marie	5	Eagle Grove
Suer, Bertha A.	9	Lehigh
Sutherland, Margaret	14	Center Jct.
Sutherland, Elizabeth	6	Washington
Swanson, Alice	4	Ottumwa
Swedberg, Mae	1 1/2	Marshalltown
Sweeney, Pearl C.	3	Alta Vista
Tackenberg, Esther	3	Mediapolis
Tallman, Pearle	20	Des Moines
Tarbox, Golda	0	Strawberry Point
Taylor, Mrs. Jennie	48	Tipton
Taylor, Verdon	18	Valley Jct.
Telfer, Alex M.	0	Red Oak
Thiesen, Laura	9	Dysart
Thomas, Florence	3	Council Bluffs
Thoreson, Josephine	16	Soldier
Thornton, Dora	4	Lansing
Throckmorton, Sarah L.	4	Derby
Tiffany, A. R.	0	Oelwein
Tinkham, Elizabeth	6	Russell
Tisdale, J. R.	11	Zearing
Titus, Katie	8	Lake City
Todd, Laura	6	Manchester
Torney, Vera	4	Osage
Townsend, Lora	8	Bloomfield
Trowbridge, Hetty	3	Larchwood
Tucker, Dora	0	Stanley
Turner, Mabel	7	Elliott
Tuttle, Winifred	8	Nemaha
Ulstad, Florence M.	0	Traer
Unger, Marie G.	0	La Porte City



Name	Terms Taught	Address
Van Brussel, Martha	3	Mt. Pleasant
Vandall, Josie M.	9	Osceola
Vander Linden, Anna	3	Murray
Van Sweringen, Grace		Shenandoah
Vaughn, Lura E.	39	Olin
Vaughn, Aleta A.	6	Wyoming
Vaughn, Vivian	0	Nodaway
Vincent, Gertrude	1	Letts
Volkens, Lillie	0	Gladbrook
Wachtler, Leona C.	6	Cherokee
Waddick, Mary	48	Monticello
Wagner, Anna Mary	3	North English
Wagner, Elizabeth	12	Massena
Wagner, A. Jeannette	0	La Porte City
Wagner, Lucile A.	2	Massena
Wagoner, Elda	0	Waterloo
Waldron, Mary	6	Ayrshire
Walker, Mae Elizabeth	9	Shambaugh
Walker, Wilma	0	Fairbank
Walkinshaw, Jane	27	Coin
Walleser, Margaret E.	0	Charles City
Walters, Ruth	3	Corydon
Walsh, Katharine E.	24	Paton
Warren, Irene E.	9	Dyersville
Wasson, Madonna		Lineville
Waters, Mae L.	0	Massena
Watkins, Opal Beverly	4	Ft. Madison
Weber, Veta	5	Lansing, Minn.
Weidel, Emma H.	90	Lakewood, Ohio
Weidinger, Laura	2	Ft. Madison
Weins, Marie	7	Independence
Welker, Blanche E.	13	Sac City
Wells, Edith	13	Afton
Welsh, Mabel,	28	McGregor
Westendorf, Gertrude	3	Buffalo
Westerlund, Geneva H.	3	Elliott
Westfall, Kathryn E.	34	Strawberry Point
Wherry, Frances L.	4	Plymouth
Whillis, Maud	33	Cedar Falls
White, Mabel	9	Anita
White, Sarah	33	Chariton
Whitehead, Mrs. C. B.	15	Soldier
Wilcox, Leona	8	Osceola
Wilkins, Viola	0	Jamison
Willey, Lula	9	Sidney
Williams, Cecelia Fern	0	Jamaica
Williams, Ethel B.	4	Oktaha, Okla.
Williams, Floyd	0	Washta
Williams, Pearl G.	0	Lake Preston, S. D.
Vilson, Effie E.	12	Waverly
Vilson, Ethel L.	3	Oskaloosa
Vinnard, Laura	3	Mt. Vernon
Vinter, May	51	Duncanville, Ill.
Volff, Marie M.	10	Audubon
Voodfill, Charles C.	0	Gravity

Name	Terms Taught	Address
Woolsey, Icle	2	Tara
Woolsey, Ida	9	Tara
Workman, Gladys	0	Mt. Zion
Wosoba, Helen F.	3	Oxford Jct.
Wyatt, Ruth	9	Nora Springs
Wyckoff, Bessie	6	Cincinnati
Young, Mae	1	Paullina
Yundt, Alice Kathryn	17	Independence
Ziegler, Adelia	0	Alden
Zimmer, Bertha A.	15	Charles City
Zinser, Grace	4	Goldfield

# SUMMARY OF STUDENTS, 1913-1914

	Men	Women	Total
COLLEGE GRADUATES . . . . .	12	33	45
<b>COLLEGE COURSES</b>			
Freshmen . . . . .	49	82	131
Sophomores . . . . .	37	54	91
Juniors . . . . .	21	47	68
Seniors . . . . .	24	61	85
Total . . . . .	131	244	375
<b>DIPLOMA COURSES:</b>			
Grade . . . . .	14	210	224
Primary . . . . .	0	259	259
Home Economics . . . . .	0	180	180
Manual Training . . . . .	15	3	18
Kindergarten . . . . .	0	44	44
Public School Music . . . . .	1	57	58
Drawing . . . . .	0	12	12
Physical Education . . . . .	3	21	24
Commercial . . . . .	1	11	12
Total . . . . .	34	797	831
<b>NORMAL DIPLOMA COURSES:</b>			
Rural . . . . .	99	420	519
Grade . . . . .	48	213	261
Manual Training . . . . .	2	2	4
Primary . . . . .	0	25	25
Kindergarten . . . . .	0	1	1
Home Economics . . . . .	0	3	3
Drawing . . . . .	0	1	1
Public School Music . . . . .	1	5	6
Total . . . . .	150	670	820
<b>SPECIAL MUSIC TEACHER COURSES.</b>	5	41	46
<b>UNCLASSIFIED . . . . .</b>	56	805	861
Total Number of Students in Al. Courses . . . . .	388	2590	2978



## TRAINING DEPARTMENT

	Boys	Girls	Total
Advanced Training School Pupils . . . . .	106	126	232
Primary Training School Pupils . . . . .	40	35	75
Kindergarten Training School Pupils ..	17	13	30
Practise Classes			
Home Economics			
City High School . . . . .	0	45	45
City Grades . . . . .	0	75	75
Kindergarten			
City . . . . .	30	30	60
Total . . . . .	193	324	517
GRAND TOTAL . . . . .	581	2914	3495

## SCHOOL YEAR, 1913-1914.

	Men	Women	Total
Fall, Winter and Spring Terms			
All Courses . . . . .	269	1388	1657
Training Department . . . . .	193	324	517
Total . . . . .	462	1712	2174
Summer Term . . . . .	154	1383	1537
Number Counted Twice . . . . .	35	181	216
GRAND TOTAL . . . . .	581	2914	3495
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