

6-1912

Courses of Study and Program of Recitations, 1912-1913

Iowa State Teachers College

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Vol. XIII

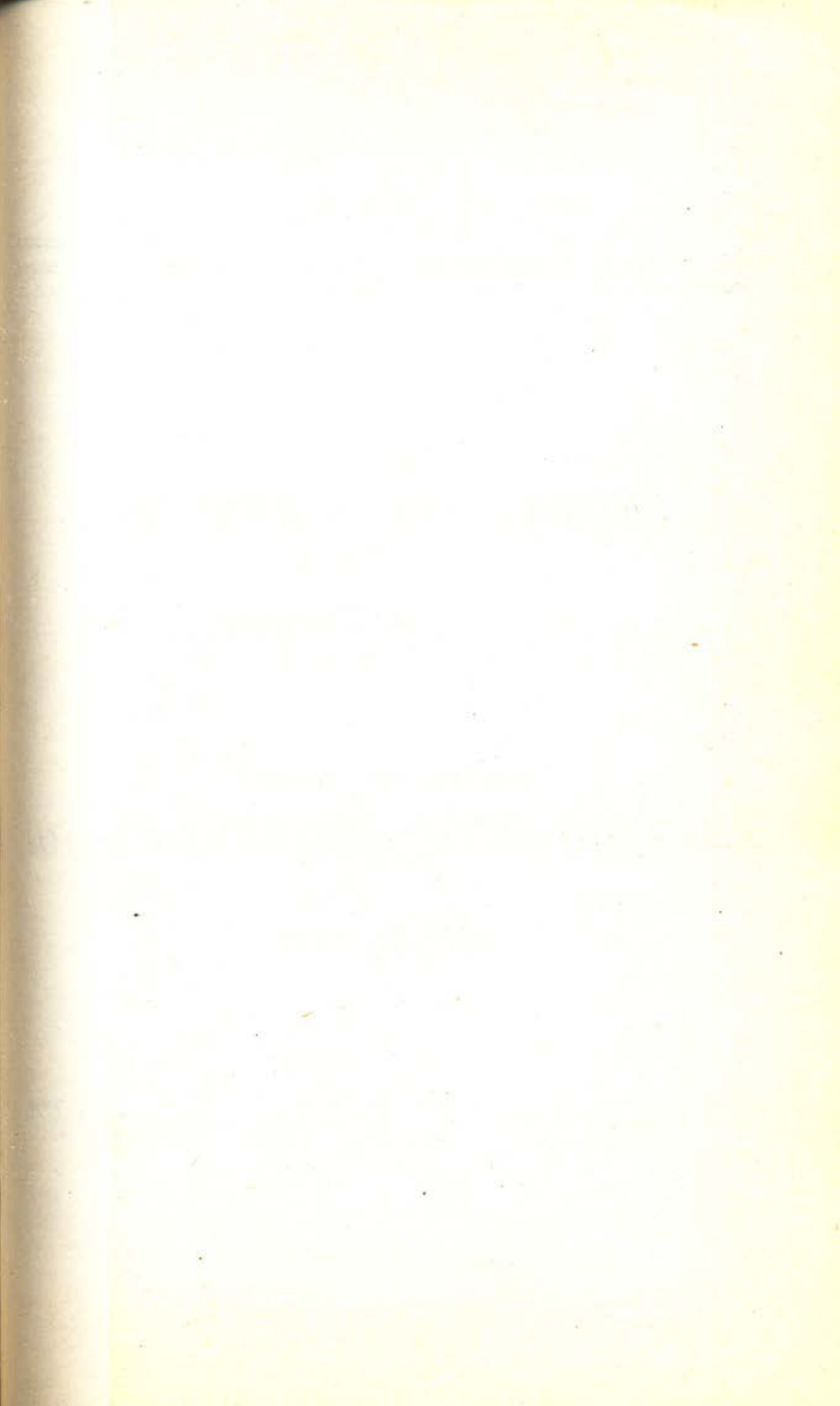
JUNE, 1912

No. 2

BULLETIN
OF THE
IOWA STATE TEACHERS COLLEGE
CEDAR FALLS, IOWA

COURSES OF STUDY
AND
PROGRAM OF RECITATIONS
FOR SCHOOL YEAR 1912-1913

Where the spelling in this Bulletin varies from the conventional form, it has been adopted for its simplicity and its preference for common usage.



Iowa State Teachers College

SCHOOL CALENDAR FOR 1912-1913

FALL TERM—TWELVE WEEKS

- 1912
Sept. 3.—Tuesday, Enrollment, without penalty, 8:00 a. m. to 4:00 p. m.
- Sept. 4.—Wednesday, Chapel Exercises, 9:00 a. m. to 9:30 a. m.; Recitations begin 8:00 a. m., half-hour class periods; Enrollment with penalty, 1:30 p. m. to 4:00 p. m.
- Sept. 5.—Thursday, Training Schools open, 9:00 a. m.
- Oct. 23, 24, 25.—Wednesday, Thursday, Friday, Examination for County Uniform Certificates, beginning Wednesday, 8:00 a. m.
- Nov. 26.—Tuesday, Recitations close at noon.
- Nov. 25, 26, 27.—Monday, Tuesday, Wednesday, State Certificate Examination, beginning Monday, 8:00 a. m.

WINTER TERM—TWELVE WEEKS

- 1912
Dec. 3.—Tuesday, Enrollment, without penalty, 8:00 a. m. to 4:00 p. m.
- Dec. 4.—Wednesday, Chapel Exercises, 9:00 a. m. to 9:30 a. m.; Recitations begin 8:00 a. m., half-hour class periods; Enrollment, with penalty, 1:30 p. m. to 4:00 p. m.
- Dec. 20.—Friday, Holiday Recess Begins at noon.
- 1913
Jan. 6.—Monday, Recitations Resumed, 8:00 a. m.

- Jan. 29, 30, 31.—Wednesday, Thursday, Friday, Examination for County Uniform Certificates.
- March 11.—Tuesday, Recitations close at noon.
- March 10, 11, 12.—Monday, Tuesday, Wednesday, Examination for State Certificates, beginning Monday, 8:00 a. m.

SPRING TERM—TWELVE WEEKS

1913

- March 18.—Tuesday, Enrollment, without penalty, 8:00 a. m. to 4:00 p. m.
- March 19.—Wednesday, Chapel Exercises, 9:00 a. m. to 9:30 a. m.; Recitations begin 8:00 a. m., half-hour class periods; Enrollment, with penalty, 1:30 p. m. to 4:00 p. m.
- June 6.—Friday, Recitations close at noon.
- June 3, 4, 5.—Tuesday, Wednesday, Thursday, Examination for State Certificates, beginning Tuesday, 8:00 a. m.

COMMENCEMENT EXERCISES—JUNE 6 TO 10

1913

- June 6.—Friday, Anniversaries Ladies' Literary Societies, 2:00 p. m.
- June 6.—Friday, Faculty Reception to Senior Class, 8:00 p. m.
- June 7.—Saturday, Anniversaries Men's Literary Societies, 8:00 p. m.
- June 8.—Sunday, Baccalaureate Address, 4:00 p. m.
- June 8.—Sunday, Annual Alumna and Senior Prayer Service, 7:00 p. m.
- June 9.—Monday, Commencement Recital of the Piano, Voice and Violin Departments, 9:00 a. m.
- June 9.—Monday, Alumna Reception on Campus, 2:00 p. m.

- June 9.—Monday, Commencement Play, 8:00 p. m.
June 10.—Tuesday, Commencement Exercises, 9:00 a. m.
June 10.—Tuesday, Alumni Business Meeting, 11:00 a. m.;
Luncheon, 12:30 p. m.

SUMMER TERM—SIX WEEKS

- 1913
June 14.—Saturday, Enrollment, 1:30 p. m. to 4:00 p. m.
June 16.—Monday, Enrollment, 8:00 a. m. to 12 m.; Recitations begin 1:30 p. m.; half-hour periods.
June 25, 26, 27.—Wednesday, Thursday, Friday, Examination for County Uniform Certificates.
July 23, 24, 25.—Wednesday, Thursday, Friday, Examination for State Certificates, beginning Wednesday, 8:00 a. m.
July 25.—Friday, Commencement Exercises, 9:50 a. m.
July 25.—Friday, Recitations Close 2:25 p. m.

Iowa State Teachers College

The Course of Study

REQUIREMENTS FOR ADMISSION.

Applicants for unconditional admission to the College 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 for any one group always includes those units required for constants. The maximum number 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—	4
(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	$\frac{1}{2}$ 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.

OUTLINE OF THE COLLEGE COURSE GIVING DISTRIBUTION OF WORK AND DIRECTIONS CONCERNING THE OPPORTUNITIES OFFERED.

THE COLLEGE COURSE.

Degree: Bachelor of Arts in Education.
First Grade State Certificate Standard.

Freshman Year.

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

Sophomore Year.

A	B	C
1. Elective.	1. Elective.	1. Elective.
2. Elective.	2. Elective.	2. Elective.
3. Education III.	3. Education IV.	3. Elective.

Junior Year.

A	B	C
1. Elective.	1. Elective.	1. Elective.
2. Elective.	2. Elective.	2. Elective.
3. Elective.	3. Education V.	3. Education VI.

Senior Year.

A

1. Elective.
2. Elective.
3. Practise Teaching.

B

1. Elective.
2. Elective.
3. Practise Teaching.

C

1. Elective.
2. Elective.
3. Elective.

Majors.—It is necessary for the student who takes the College Course to select one major study with some one department at the close of the Freshman year. A major consists of at least two full years of work, thus covering six term credits. After the major is decided the student is under the direction of the department in which the major belongs, and the Head of the Department becomes his advisor during the rest of his course. The different majors that are offered are in the following lines:

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 Training.
17. Home Economics.
18. Physical Education.

DISTRIBUTION OF CREDITS IN THE COLLEGE COURSE.

The following outline gives the distribution of studies that is required for graduation from the college course, each credit being 12 weeks of 5 lessons a week.

I. <i>Professional Courses.</i>	Number of Credits.
1. Professional	14
2. English	3
3. Foreign Language	3
4. History, Government and Economics	3
5. Science and Mathematics	3
6. Elective	10
Total	36
7. Other work required:	
(a) Physical Training—two years.	
(b) Literary Society Work—four years.	
II. <i>English Courses.</i>	
1. English	12
2. Foreign Language	3
3. History, Government and Economics	3
4. Science and Mathematics	3
5. Professional	8
6. Elective	7
Total	36
7. Same as in Professional Courses.	
III. <i>Foreign Language Courses.</i>	
1. Foreign Language	12
2. English	3
3. History, Government and Economics	3
4. Science and Mathematics	3
5. Professional	8
6. Elective	7
Total	36
7. Same as in Professional Courses.	
IV. <i>History, Government and Economics Courses.</i>	
1. History, Government and Economics	12
2. English	3
3. Science and Mathematics	3
4. Foreign Language	3
5. Professional	8
6. Elective	7
Total	36
7. Same as in Professional Courses.	

V. *Science and Mathematics Courses.*

1. Science and Mathematics	15
2. English	3
3. Foreign Language	3
4. History, Government and Economics	3
5. Professional	8
6. Elective	4

Total	36
-------	----

7. Same as in Professional Courses.

VI. *Home Economics, Drawing, Physical Education and Manual Training Courses.*

1. Home Economics, etc.	9
2. English	3
3. Foreign Language	3
4. History, Government and Economics	3
5. Science and Mathematics	6
6. Professional	8
7. Elective	7

Total	39
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8. Other Work Required:

- (a) Physical Training—two years.
- (b) Literary Society Work—four years.

OTHER PRIVILEGES ALLOWED IN ALL COURSES.

In addition to the required work necessary for graduation from the College Course as above specified, students are allowed to pursue work in vocal music, instrumental music, drawing, manual training, sewing, cooking, penmanship or other art subjects, provided not more than a total of four hours work a day is thus scheduled. These subjects are of such importance in public school work that this liberal plan has been adopted, it being recognized that a knowledge of these subjects greatly increases the opportunities of a teacher both as to location and as to superior salary.

DEPARTMENT SUBJECTS IN THE COLLEGE COURSE

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

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

Professional.

Required Work—

- I—II. Psychology, I, II.
- III. School Management.
- IV. History of Education.
- V. Philosophy of Education.
- VI. School Administration.
- VII—VIII. Practise Teaching.

Elective Courses—

- IX. Experimental Psychology.
- X. Genetic Psychology.
- XI. Educational Classics.
- XII. Lecture Course on Social and Sex Psychology, 3 hours, $\frac{1}{2}$ credit.
- XIII. Rural School Problems.
- XIV. Practise Teaching.

English.

- I. College Rhetoric.
- II. Theme Writing and Story Telling.
- III. Public Speaking I.
- IV. Argumentation.
- V. The Art of Oratory—Public Speaking II.
- VI. Advanced Exposition.
- VII. English Literature.
- VIII. Anglo-Saxon.
- IX. Middle English and History of the English Language.
- X. Shakespeare.
- XI. Literary Criticism.
- XII. The English Romantic Movement.
- XIII.—XIV. History of the English Drama I, II.
- XV. English Literature of the Nineteenth Century.
- XVI. American Literature.
- XVII. The Development of the English Novel.
- XVIII—XIX. Elocution I, II.
- XX. Applied Drama.

- XXI—XXII—XXIII. Repertoire I., II., III.
 XXIV. Principles of Expression.
 XXV. The Teaching of English.

Note. In curricula where two terms of English are required, course I and course VII are to be taken, unless otherwise specified in the curriculum. In curricula where three terms of English are required, the courses to be taken are I, VII, and *one* of the following courses: II, V, VI. Courses II, V, VI and VII are electives for other students; and all other courses are free electives, except where Elocution or Public Speaking is prescribed in certain curricula.

Latin and Greek.

Latin—

- I. Cicero, Cato Major.
- II. Livy.
- III. Horace, Epodes and Odes.
- IV—V—VI. Latin Composition.
- VII—VIII—IX. Roman Literature.
- X—XI—XII. Historical Latin Grammar.
- XIII—XIV—XV. Senior Electives.
- XVI—XXI. College Elementary Latin.

Note. Only courses I—XV can be counted as a part of a Latin Major.

Greek—

- I—II. Lessons.
- III. Anabasis.
- IV. Plato.
- V—VI.—Homer.

German and French.

German—

- I. Die Jungfrau von Orleans.
- II. German Prose Composition.
- III. Emilia Galotti, Lyrics and Ballads.
- IV. Nathan der Weise.
- V. Iphigenie auf Tauris.
- VI. Der dreissigjaehrige Krieg.
- VII. Modern German Prose or Scientific German.
- VIII. Selections from German Classics.

Notes. 1. The above outline of work is for students who have had a minimum of two years of German in an accredited high school, or its equivalent. Students who have met in some other foreign language the required entrance conditions, may take beginning German for college credit. Of this there are four terms; namely, German IX, X, XI, and XII.

2. Other authors of similar grade will be read at times instead of those here listed.

French—

- I. Lessons—Grammar and Pronunciation.
- II. Grammar continued; *Les Prisonniers du Caucase*, and other easy French.
- III. *Le Voyage de Monsieur Perrichon*, and *L'Abbe Constantin*.
- IV. *La Mare au Diable*, and *L'Histoire d'un jeune Homme pauvre*.
- V. *Le Gendre de M. Poirier*, and *Un Philosophe sous les Toits*.
- VI. *Le Pecheur d'Islande*, and *Le Bourgeois Gentilhomme*.

Mathematics.

- I. Solid Geometry.
- II. College Algebra I.
- III. Plane Trigonometry.
- IV. College Algebra II.
- V. Spherical Trigonometry and Surveying.
- VI. History and Teaching of Mathematics.
- VII. Analytical Geometry.
- VIII. Differential Calculus.
- IX. Integral Calculus.

Chemistry.

- I—II. General Inorganic.
- III. Qualitative Analysis.
- IV—V. Quantitative Analysis.
- VI. Special Methods in Quantitative Analysis.

Physics.

- I. Mechanics and Sound.
- II. Light and Heat.
- III. Electricity and Magnetism.
- IV. Teachers' Special Course.
- V. Adv. Laboratory Work in General Physics.
- VI. Adv. Laboratory Work in Electricity.

Natural Science.

- I. Physiology I.
- II—III. Botany I., II.
- IV. Hygiene and Sanitation.
- V—VI—VII. Zoology I, II, III.
- VIII. Physiography I.
- IX—X. Geology I., II.
- XI. Mineralogy.
- XII. Astronomy.
- XIII. Commercial Geography of North America.
- XIV. Commercial Geography of Europe.
- XV. Influences of Geography upon American History.

History.

- I. American History.
- II. English History.
- III. Greek History.
- IV. Roman History.
- V. Medieval History.
- VI. Renaissance and Reformation.
- VII. Eighteenth Century History.
- VIII. Nineteenth Century History.
- IX. Method History or Teachers' History.

Government.

- I. American Government.
- II—III. American Constitutional History I, II.
- IV. English Government.
- V. Modern European Governments.
- VI. Municipal Government.
- VII. International Law.
- VIII. Constitutional Law.
- IX. English Constitutional History.

Economics.

- I. General Economics.
- II. Economic and Social Problems.
- III. American Industrial History.
- IV. English Industrial History.
- V. Money and Banking.
- VI. Industrial Corporations.

Drawing.

- | | | | |
|--|-----|-------------|------|
| * I—II. Cast Drawing | 1/2 | credit each | |
| III. History of Architecture | 1 | " | |
| IV. History of Painting | 1 | " | |
| * V. Perspective | 1/2 | " | |
| * VI. Still life | 1/2 | " | |
| * VII—VIII. Water color | 1/2 | " | each |
| * IX. Design | 1/2 | " | |
| * Manual Training, Physical Education or
Home Economics | 3 | credits | |

Manual Training.

- | | | | |
|---|-----|-------------|------|
| I—II. Manual Training Methods | 1 | credit each | |
| III. Organization and Economics of
Manual Training | 1 | " | |
| * IV—V—VI—VII. Mechanical Draw-
ing | 1/2 | " | each |
| * VIII—IX—X—XI. Design and Con-
struction in Wood | 1/2 | " | each |
| * XII. Wood Turning | 1/2 | " | |
| * XIII—XIV. Design and Construction
in Sheet Metal | 1/2 | " | each |
| * XV. Primary Handwork | 1/2 | " | |
| * XVI. Elementary Handwork | 1/2 | " | |

Note. Courses in I, II, III, VI, VII, IX, X, XII, and XIII constitute a Manual Training Major.

Home Economics.

- | | | | |
|--|-----|-------------|---|
| * I—II—III. Sewing | 1/2 | credit each | |
| * IV—V—VI—VII. Elementary Food
Theory | 1/2 | " | " |
| * VIII—IX. Dietetics | 1/2 | " | " |
| * X. Demonstrations | 1/4 | " | |

- | | |
|--|-------------|
| * XI. Principles of the Selection and Preparation of Foods | 11¼ credits |
| * XII. Household Management | 2-5 credit |
| * XIII. Household Architecture | 2-5 credit |
| * XIV. Methods, Home Economics | 1-5 credit |
| * Manual Training, Physical Education or Drawing | 2 credits |

Note. In Manual Training, Home Economics and Drawing Majors here outlined the fractions given specify the particular value of said courses when applied to the College Course.

Physical Education.

- I—II. Anatomy.
- * III. Hygiene.
- * IV. Physical Department Methods.
- * V. Playground Methods.
- * VI. History and Literature of Physical Training.
- * VII. Anthropometry and Physical Diagnosis.
- * VIII. Physiology of Exercise.
- * IX. Medical Gymnastics and Massage.

Other General Electives.

Music—

- | | |
|-------------------------|-----------|
| Music I. | 1½ credit |
| Music II. | 1½ credit |
| Harmony I, II, III, IV. | 2 credits |
| History of Music I, II. | 1 credit |

THE JUNIOR COLLEGE COURSE.

In conformity with the custom of the State Teachers College to give a diploma for two years work in the institution after possessing the secondary scholarship of a fully accredited high school, the Junior College Course is provided. This course is distributed as to the number of term credits as follows:

* Not accepted as electives on courses other than those in which majors are chosen in Home Economics, Drawing, Physical Education or Manual Training.

<i>Departments of Work</i>	Number of Credits
English	2
Foreign Language	2
History, Government and Economics	2
Science and Mathematics	2
Professional and Training	6
Elective	4
	—
Total	18

In addition, the candidate for the diploma must have two years of Physical Training and two years of Literary Society Work.

STATE CERTIFICATE REQUIREMENTS.

This diploma may or may not entitle the holder to the Second Grade State Certificate. Those who desire to secure this honorary credential as a teacher must have studied either in the high school or the Teachers College, or have passed a teachers' certificate examination of high grade, the following: 1. Arithmetic; 2. Geography; 3. English Grammar; 4. United States History; 5. Vocal Music; 6. Physiology; 7. Civics (including civil government of Iowa); 8. Algebra (including Quadratics, ratio, proportion, variation and logarithms); 9. Physics; 10. Economics (including the topics: the marginal theory of value and the laws of distribution, money—its nature and history in the United States, the quantity theory, monopolies and trusts, public ownership, or regulation); 11. Bookkeeping (single and double entry); 12. Drawing (including composition, illustrative and elementary perspective); 13. Descriptive Botany; 14. English Composition.

THE DIPLOMAS MASTER OF DIDACTICS AND BACHELOR OF DIDACTICS TO BE DISCONTINUED.

Under regulations adopted by the State Board of Education January 3, 1912, the diploma, Bachelor of Didactics, will be discontinued in 1913 and in its place the Junior College Diploma will be issued. The diploma, Master of Didactics, will be discontinued in 1914 as a recognition for completing a three year course of college grade and will only be used as a di-

ploma to be granted to such college graduates as take the one year professional course elsewhere outlined for such class of students.

THE PROFESSIONAL COURSE OF STUDY FOR COLLEGE GRADUATES.

The Iowa State Teachers College has developed professional courses for college graduates that deserve special recognition for their practical features and for their large professional helpfulness. College graduates of decided success in teaching can complete one of these courses by attending three successive summer terms and doing special assigned work during the interim. Before graduation they will need to establish proofs of their success being excellent and positive. Where practise teaching is omitted with the consent of the department, other professional credits *may be substituted on arrangement* with the department. Those not having this standard of success are developed and trained by the Practise Teaching department, which is in active work during the fall, winter and spring terms of each school year. For inexperienced teachers, the regular sessions are better adapted, as the training schools are then regularly in session.

I. PROFESSIONAL COURSE IN EDUCATION.

First Term.

1. Advanced Psychology.
2. School Management.
3. History of Education.

Second Term.

1. Philosophy of Education.
2. School Administration.
3. Practise Teaching.

Third Term.

1. *Experimental Psychology.*
2. Educational Classics.
3. Practise Teaching.

II. PROFESSIONAL COURSE WITH ELECTIVES.

1. Education	3 credits
2. Practise Teaching	2 credits
3. Scholastic Studies	4 credits
	—
Total required	9 credits

Graduates of approved colleges can complete either course in one year of efficient study and training, and will receive the diploma of Master of Didactics and a First Grade State Certificate, provided they meet all the requirements demanded by the State Board of Educational Examiners.

Observations on These Courses.

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

2. For entrance upon this course a complete detail of all work taken at the College must be filed.

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

III. PROFESSIONAL COURSE AS SPECIAL TEACHERS.

College graduates desiring special training in such work as supervisors of music, physical education, manual training, home economics, drawing, kindergarten, or primary teaching, are granted a one year course arranged to suit their scholarship and attainments. When they satisfy the Faculty of their qualifications the appropriate diploma will be granted.

SPECIAL TEACHER COURSES.

Standards Required and Honors Conferred.

Conditions of Admission. The standards adopted by the State Board of Education as required for entrance upon the College Course are the same for the Special Teacher Courses except that graduates of four year high schools may be admitted without foreign language credits, provided they have equivalent credits in other kinds of high school work.

The Diploma Conferred. The Special Teacher courses each cover two years of strong work in scholastic, general professional and special professional lines. They are the equivalent in standard of special excellence with other college courses of similar length but they are organized to give special attention to some one line of definite training. For the completion of these two years of study and training, a Special Teacher Diploma is awarded and a five year state certificate of a special kind is granted by the State Board of Examiners.

For the completion of an additional year of study, a Director or Supervisor Diploma is awarded as an additional recommendation of qualification and training for executive work along these specialties of teaching. When a three-year course is printed, the third year is the supervisor or director course.

In some particular departments where students complete the full line of special professional work required, such as music and art, department certificates may be obtained by such persons as do not desire to complete the scholastic and the general professional work required for a diploma.

In all Special Teacher Courses the elective studies must be chosen from the list of branches and term's work designated as of full college grade. These elections must be made by consulting the heads of the departments involved in order to avoid all mistakes.

THE ELEMENTARY TEACHERS COURSE.

First Year.

A	B	C
1. Education I.	1. Education II.	1. Education III.
2. Rhetoric	2. College Elective	2. College Elective.
3. Free Elective	3. Free Elective	3. Free Elective
4. Vocal Music.	4. Drawing	4. Drawing
Physical Training		Literary Society Work.

Second Year.

A	B	C
1. Education IV	1. Practise Teaching.	1. Practise Teaching.
2. College Elective	2. College Elective	2. College Elective
3. Free Elective	3. Free Elective	3. Free Elective
4. Review	4. Review	4. Review
	Physical Training	
	Literary Society Work.	

1. The free electives may be secondary subjects not pursued in high school, foreign language or college subjects. These must be chosen in such a way that state certificate requirements are met.

2. Two terms work in Manual Arts are also accepted on the free elective credits.

3. Three reviews must be selected from the following subjects: Penmanship, Physiology, U. S. History, English Grammar, Arithmetic and Geography, unless the student has received satisfactory credits for such work in the eleventh or twelfth grades of an accredited high school, maintaining a normal course.

THE PRIMARY TEACHERS COURSE.

First Year.

A	B	C
1. Primary Methods.	1. Primary Methods.	1. Primary Methods.
2. Education I.	2. Elocution	2. Education III.
3. Manual Arts	3. Education II.	3. Obs. in Training School.
4. Rhetoric	4. Drawing	4. Drawing

Physical Training; one term, four lessons a week, two terms, two lessons a week.

Literary Society Work.

Second Year.

A

1. Elective
2. Vocal Music
3. Zoology
4. Criticism and Practise

B

1. Education IV
2. Vocal Music
3. Eng. Literature
4. Criticism and Practise

C

1. Kg. Theory and Obs.
2. Botany
3. Elective
4. Criticism and Practise.

Physical Training, two terms, two lessons a week.

Literary Society Work.

Criticism, two hours a week, second and third terms. Practise Teaching, five periods a week.

Notes. 1. Any other science may be substituted for Zoology and Botany provided the student has had these subjects in the secondary course.

2. One term of work in Manual Arts is able to be taken as an elective credit.

THE KINDERGARTEN TEACHERS COURSE.

First Year.

A

- 1 { Kg. principles
(The Mother Plays)
- 1 { Kg. Materials
(The Play Gifts)
- Games
(Game Circle)
2. Education I.
3. Rhetoric
4. Drawing

B

- 1 { Kg. Principles
(The Mother Plays)
- 1 { Kg. Materials
(The Play Gifts)
- Stories
(Story Telling.)
2. Education II.
3. Vocal Music
4. Drawing

C

- 1 { Kg. Handwork
(The Occupations)
- 1 { Kg. Lesson Plans
(The Program)
- Life of Froebel
(Kg. Origin and Growth)
2. Education III.
3. Vocal Music
4. Nature Study

Physical Training.

Literary Society Work.

Second Year.

A	B	C		
1. Kg. Practise	1 {	1 {		
2. <i>Kg. Practise</i>			Kg. Principles	Education of Man
3. Elocution			(<i>Advanced</i>	(<i>Froebel's Ed.</i>
4. Elective			Mother Play)	Laws)
	2 {	2 {		
			Stories	Program Mak-
			(Study and	ing.
			Classification)	2. Elective
	3 {	3 {		
			Games	3. Primary Theory
			(Theory)	4. Elective
			2. Kg. Practise	
	3. Education IV.			
	4. Elective			
	Physical Training.			
	Literary Society Work.			

Supervisor Year.

A	B	C
1. Kg. Theory	1. Kg. Theory	1. Education IX.
2. Education V.	2. Education VI.	2. Kg. Practise
3. Harmony	3. Public Speaking	3. Hist. of Painting
4. Elective	4. Elective	4. Elective
	Literary Society Work.	

Note. Two terms work in Manual Arts are able to be taken as elective credits.

THE PUBLIC SCHOOL MUSIC TEACHERS COURSE.

First Year.

A	B	C
1. Education I.	1. Education II.	1. Nature Study
2. Rhetoric	2. Eng. Literature	2 {
3. Music I. (half credit.)	{ Harmony I (3)	
4. Music II. (half credit.)	3 {	2 {
	and Methods	Conducting (2)
	(2)	3 {
		I. (3)
		Methods in School
		Music (2)

Physical Training.
Literary Society Work.

Second Year.

A

1. Sound
2. Elocution
- 3 { History of Music
II. (3)
Child Voice and
Conducting
(2)

B

1. History
2. Education III.
- 3 { Harmony III
(3)
Musical Appre-
ciation (2)
4. Practise Teach-
ing
Physical Training.
Literary Society Work.

C

1. Education IV.
- 2 { Harmony IV (3)
Supervision (2)
3. Practise Teach-
ing

Two years of Voice are required (one lesson per week.)

One year of Piano is required (one lesson per week.)

Notes. 1. The figures in parentheses indicate the number of recitation hours per week, when less than five hours a week is given. "Music I." consists of sightsinging and chorus work. "Music II." in addition to sightsinging and chorus work includes elementary theory of music, history of music, and musical appreciation aided by the pianola and victrola.

2. Students completing all the music work required in the above course and the practise teaching, in addition to one term of psychology, one term of school management, one term of elocution, and two electives in English, may be granted a certificate from the department.

THE DRAWING TEACHERS COURSE.

First Year.

A

1. Cast Drawing
2. Greek History
3. Education I.
4. Rhetoric.

B

1. Cast Drawing
2. Medieval Hist.
3. Education II.
4. Hist. of Arch.
and Sculpture

C

1. Hist. of Paint-
ing
2. Education III.
3. El. Handwork
4. Botany I.

Physical Training.
Literary Society Work.

Second Year.

A	B	C
1. Still Life	1. Perspective	1. Supv. in Art
2. Elocution	2. Elective	2. Mathematics
3. Elective	3. Eng. Literature	3. Elective
4. Education IV.	4. Prac. Teaching	4. Prac. Teaching

Physical Training.
Literary Society Work.

A Director's Course will be planned for anyone who desires to take an additional year.

THE MANUAL TRAINING TEACHERS COURSE.

First Year.

A	B	C
1. Education I.	1. Education II.	1. Education III.
2. Rhetoric	2. Eng. Lit.	2. Mathematics
3. Pri. Handwork	3. Elem. Handwork	Elective
4. Mech. Drawing	4. 1st Drawing	3. Design
		4. Mech. Drawing
		5. Bench Work

Physical Training.
Literary Society Work.

Second Year.

A	B	C
1. Education IV.	1. Prac. Teaching	1. Prac. Teaching
2. Man. Tr. Methods	2. Man. Tr. Methods	2. Physics I.
3. Bench Work	3. Coll. Elective	3. Coll. Elective
4. Sheet Metal Work	4. Bench Work	4. Bench Work
5. Mech. Drawing	5. Special Elective	5. Special Elective

Physical Training.
Literary Society Work.

THE HOME ECONOMICS TEACHERS COURSE.

First Year.

A	B	C
1. Elementary Food Theory	1. Elementary Food Theory	1. Elementary Food Theory
2. Sewing	2. Sewing	2. Sewing
3. Principles of Foods	3. Principles of Foods	3. Principles of Foods
4. Inorg. Chemistry	4. Inorg. Chemistry	4. Qual. Analysis
5. Rhetoric	5. Education I.	5. Education II.
		6. Household Mgt.
		7. Methods, Home Econ.

Physical Training.
Literary Society Work.

Second Year.

A	B	C
1. Elementary Food Theory	1. Dietetics	1. Food Analysis
2. Dietetics	2. Household Arch.	2. Demonstrations
3. Household Chem.	3. Household Chem.	3. Education IV.
4. Education III.	4. Sanitation	4. Adv. Physiology
5. Practise Teaching	5. Practise Teaching	5. Practise Teaching

Physical Training.
Literary Society Work.

Note. The course in Home Economics here printed may be taken during three of four years by selecting scholastic studies under the direction of the Faculty.

THE PHYSICAL EDUCATION TEACHERS COURSE.

First Year.

A	B	C
1. Anatomy I.	1. Anatomy II.	1. Adv. Physiology
2. Elocution I.	2. Elocution II.	2. Rhetoric
3. Education I.	3. Education II.	3. Education III.

Physical Training.
Literary Society Work.

Second Year.

A	B	C
1. Phys. Dept. Meth.	1. Playground Meth.	1. Hist. and Lit. of Phys. Training
2. Elective	2. Elective	2. Elective
3. Hygiene	3. Chemistry I. Physical Training. Literary Society Work.	3. Chemistry II.

Third Year.

A	B	C
1. Anthro. and Phys. Diagnosis	1. Practise Teach- ing	1. Physiology of Exercise
2. Practise Teach- ing	2. Education IV.	2. Med. Gym. and Massage
3. Elective	3. Elective	3. Education X (3 hrs.)
4. Vocal Music	4. Elective	4. Mech. Drawing

Physical Training.
Literary Society Work.

Notes. 1. The diploma given is that of *Director of Physical Education.*

2. Students contemplating becoming candidates for the Bachelor of Arts in Education Degree should make that fact known at the beginning of the course.

THE COMMERCIAL TEACHERS COURSE.

First Year.

A	B	C
1. Com'l Arith- metic	1. Accounting	1. Prac. of Banking
2. Adv. Penman- ship.	2. Eng. Composi- tion	2. Commercial Cor- respondence
3. Shorthand and Typewriting	3. Shorthand and Typewriting	3. Shorthand and Typewriting
4. Education I.	4. Education II.	4. Education III.

Physical Training.
Literary Society Work.

Second Year.

A

B

C

- | | | |
|-------------------|----------------------|-----------------------|
| 1. Am. Government | 1. Coll. Economics | 1. Money and Banking |
| 2. Rhetoric | 2. Eng. Literature | 2. Com'l Law |
| 3. Elective | 3. Com'l Geog. N. A. | 3. Com'l Geog. Europe |
| 4. Education IV. | 4. Practise Teaching | 4. Practise Teaching |

Physical Training.
Literary Society Work.

THE NORMAL COURSES.

I. COUNTY CERTIFICATE STANDARD.

First Year.

A

B

C

- | | | |
|--------------------|--------------------|---------------------|
| 1. Arithmetic | 1. Arithmetic | 1. Physiology |
| 2. Reading | 2. Geography | 2. Geography |
| 3. English Grammar | 3. English Grammar | 3. Eng. Composition |
| 4. Orthography | 4. U. S. History | 4. U. S. History |
| 5. Vocal Music | 5. Vocal Music | 5. Penmanship |

Second Year.

A

B

C

- | | | |
|---------------------|----------------|-------------------------------|
| 1. Manual Arts | 1. Didactics | 1. Methods |
| 2. Algebra | 2. Algebra | 2. El. Civics |
| 3. Eng. Composition | 3. El. Physics | 3. El. Physics |
| 4. El. Economics | 4. Agriculture | 4. Agriculture or Manual Arts |

Notes: 1. Admission to this course requires country school diploma or equivalent scholarship.

2. Abridgements will be given for all subjects on uniform county certificates showing 75 per cent. or above.

3. A certificate will be awarded, giving statement of qualifications attained, on completion of this course.

II. THE NORMAL COURSE.

*Second Grade State Certificate Standard.**Recognition: The Normal Diploma.*

First Year.

A	B	C
1. Algebra	1. Algebra	1. Physics
2. *Sanitation	2. General History	2. General History
3. Eng. Classics	3. * Bookkeeping	3. * Elocution
4. Vocal Music	4. Drawing Physical Training.	4. Drawing

Second Year.

A	B	C
1. Physics	1. * Physiography	1. General Botany
2. Plane Geometry	2. Plane Geometry	2. * Solid Geometry
3. Psychology	3. Psychology	3. Sch. Management
4. * Drawing	4. Choral Music Physical Training. Literary Society Work.	4. Eng. Classics

Third Year.

A	B	C
1. Rhetoric	1. English Literature	1. Am. Government
2. College Algebra I. or Trigonometry	2. Economics I.	2. Am. History
3. History of Education	3. Practise Teaching	3. Practise Teaching
4. Special Elective	4. Special Elective	4. Special Elective

Literary Society Work.

Notes. 1. The Special Electives required in the third year shall be taken from Vocal Music, Drawing, Manual Arts, Home Economics, Commercial Studies and Agriculture at the preference of the student.

2. Admission to this course requires a first grade uniform county certificate or its equivalent. Abridgement will be made by

*Foreign language to the extent of at least one year may be substituted.

the Examiner for work done in standard and reputable schools.

3. Two terms work in Manual Arts are able to be selected as elective credits.

III. SPECIAL NORMAL COURSES.

Special State Certificate Standard.

Recognition: Special Normal Diplomas.

1. Primary Normal Course.
2. Kindergarten Normal Course.
3. Public School Music Normal Course.
4. Manual Training Normal Course.
5. Home Economics Normal Course.
6. Drawing Normal Course.
7. Commercial Normal Course.

Notes: 1. Admission to all the Special Normal Courses requires First Grade Uniform County Certificate or its equivalent.

2. The First Year of these special courses will be planned by the Registrar to suit the individual condition of scholarship and the individual needs that are essential to the special course chosen.

3. These special courses are not planned on any theory that such persons would desire to take a College Course following their graduation.

4. The Second and Third Years of these special courses are the same as those adopted by the Faculty for Special Teacher Courses.

SPECIAL MUSIC TEACHER COURSES.

Conditions of Admission. Students are admitted to these 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 qualifications required for full college entrance. These scholastic conditions may be acquired in any good secondary school or may be accomplished in the certificate courses at the College.

Conditions of Graduation. A special Teacher Diploma will be awarded to such persons as complete satisfactorily any one of the courses here outlined, but as skill and capability as musicians are also essential qualities to be attained, the exact time necessary 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 to become an applicant for graduation. The courses as here mapped out, outside of the attainment in capability as a musician can be satisfactorily completed in three years.

THE PIANO COURSE.

Piano lessons must be continued through the entire period of study, two lessons a week. A second study—voice or orchestral instrument—must also be carried, with either one or two lessons a week, each term except the last year.

Other work required will be:

First Year.

A	B	C
Elem'ts of Music 5	English Composition 5	German 5
German 5		Music History 2
Music History 2	German 5	

Second Year.

A	B	C
Harmony 2	Harmony 2	Harmony 2
Music History 2	Eng. Literature 5	Elocution 5
Scand 5		

Third Year.

A	B	C
Harmony 2	Harmony 2	Harmony 2
Psychology 5	Medieval Hist 5	Modern History 5

The figures after the subjects indicate the number of recitation periods per week.

THE VIOLIN COURSE.

Violin lessons must be continued through the entire period of study—two lessons per week. The piano work must be car-

ried for two years successfully with at least one lesson a week. Attendance at two orchestra rehearsals and one class in ensemble playing is also required each week.

The general entrance requirements are the same as for Voice and Piano courses, except that before beginning the regular course the student must finish the preparatory which can be accomplished in one year of two lessons per week. Students may at their option take merely the music branches of the Violin course upon satisfactory completion of which they will receive a department certificate.

First Year.

A

Elem'ts of Music 5
German 5
Music History 2

B

Elem'ts of Music 5
German 5

C

Music History 2
German 5
Ear Training 2

Second Year.

A

Harmony 2
Music History 2
Sound 5

B

Harmony 2
Eng. Literature 5

C

Harmony 2
Psychology 5

Third Year.

A

Harmony 2
Psychology 5

B

Harmony 2
Medieval Hist. 5

C

Harm. Analysis 2
Modern History 5

The figures after the subjects indicate the number of recitation periods per week.

THE VOICE COURSE.

Three years of voice lessons (two a week), and two years piano lessons (one a week), will be required.

First Year.

A

Elem'ts of Music 5
German 5
Music History 2

B

Elem'ts of Music 5
German 5
Theory of Phys.
Training 5

C

German 5
Elem'ts of Music 5

Second Year.

A	B	C
Harmony 2	Harmony 2	Harmony 2
Music Hist. 2	Eng. Literature 5	Psychology 5
Sound 5		

Third Year.

A	B	C
Harmony 2	Harmony 2	Harm. Analysis 2
Psychology 5	French 5	French 5
French 5	Medieval Hist. 5	Modern Hist. 5

The figures after the subjects indicate the number of recitation periods per week.

PROGRAM OF RECITATIONS

Explanatory Note

This program of recitations is printed for the full school year, presenting the work for the Fall, Winter and Spring terms. The work is organized on the basis of the past year, and may be expanded if numbers enrold should demand it.

The nomenclature used gives in order: 1. The College Course; 2. The Special Teacher Courses; 3. The Normal Courses, for each term. The electivs in Home Economics, Drawing, Manual Training or Physical Education which may apply on a college course in case a major is taken in one of these lines, will be found listed with the subjects belonging to the Special Teacher Courses.

The subject of study is given in the terminology adopted by the departments, complete explanation being given in the Catalog and Circular for 1912. Roman numerals indicate different terms of college work; Arabic numerals, different terms of all other work; C, complete subject.

The following are the hours of work in the school for the year:

First Hour	8:00 to 8:55
Second Hour	8:55 to 9:50
Assembly	9:50 to 10:20
Third Hour	10:20 to 11:15
Fourth Hour	11:15 to 12:10
Fifth Hour	1:30 to 2:25
Sixth Hour	2:25 to 3:20
Seventh Hour	3:20 to 4:15
Eighth Hour	4:15 to 5:00

Of these the first to fifth, inclusiv, are regarded as regular class hours.

Library Hours—School days, 7:30 a. m. to 9:30 p. m.
Saturdays, 7:30 a. m. to 12:00.

Literary Societies—Fridays, 2:25 p. m. Saturdays, 7:00 p. m.

Faculty Meetings—Mondays, 2:25 p. m.

Assignment for Rehearsals of Musical Societies.

Choral Society—Tuesdays, 6:30 p. m.

Cecilians—Wednesdays, 2:25 p. m.

Euterpeans—Tuesdays, 2:25 p. m.

Young Ladies' Glee Club—Mondays, 2:25 p. m.

Minnesingers—Wednesdays, 2:25 p. m.

Troubadours—Tuesdays, 2:25 p. m.

Orchestra—Mondays and Thursdays, 3:30 p. m.

Band—Tuesdays and Fridays, 3:30 p. m.

Ensemble Class—Wednesdays, 3:30 p. m.

Band Classes—Wednesdays, 3:30 p. m.

FALL TERM

FIRST PERIOD

College Courses

Analytical Geometry—*Mr. Condit.*

Economic and Social Problems—*Mr. McKitrick.*

Educational Classics—*Mr. Walters.*

Elocution I.—*Miss Martin.*

French IV.—*Mr. Knoepfler.*

German III (Emilia Galotti; Lyrics and Ballads)—*Miss Lorenz.*

History of English Drama I.—*Miss Lambert.*

History of Music II. (Mon., Wed., Thurs.)—*Miss Childs.*

Latin I. (Cato Major)—*Mr. Merchant.*

Latin XIX. (Ovid)—*Miss Call.*

Manual Training Methods I.—*Mr. Bailey.*

Method History—*Miss Riggs.*

Psychology I.—*Mr. Samson.*

Rhetoric—*Mr. Gist.*

Rhetoric—*Miss Carpenter.*

School Management—*Mr. Colgrove.*

Special Teacher Courses

Chemistry I. (Home Economics)—*Mr. Getchell.*

Kindergarten Theory (Junior)—*Miss Ward.*

- Music (Conducting) (Fri.)—*Mr. Fullerton.*
 Music (Child Voice) (Tues.)—*Miss Stenwall.*
 Primary Methods 1—*Miss McGovern.*
 Principles of Selection and Preparation of Foods 1 (Mon.,
 Wed.)—*Miss Townsend.*
 Psychology I.—*Mr. Mount.*
 Psychology I.—*Miss Buck.*
 Shorthand 3—*Mr. Coffey.*
 Water Color—*Miss Schuneman.*
 Zoology (Primary)—*Mr. Arey.*

Normal Courses

- Agriculture 1—
 Algebra 1 and 2—*Miss Lambert.*
 Arithmetic C—*Mr. Cory.*
 Arithmetic 1—*Miss Allen.*
 Civics, Review—*Mr. Peterson.*
 Civics of U. S.—*Mr. Loomis.*
 Drawing 1—*Miss Patt.*
 English Grammar 1—*Miss Hearst.*
 Geography 2—*Miss Aitchison.*
 German 1—*Miss Nolte*
 Handwork—*Mrs. McMahan.*
 Hygiene and Sanitation—*Mr. Newton.*
 Music 1—
 Orthography—*Miss Oliver.*
 Penmanship 1—*Mr. Cummins.*
 Physics 1—*Mr. Hersey.*
 Physiography—*Mr. Cable.*
 Sewing—*Miss Heinz.*

SECOND PERIOD

College Courses

- American Government—*Mr. Loomis.*
 American History—*Miss Riggs.*
 Botany II.—
 College Algebra I.—*Mr. Condit.*
 Commercial Geography of North America—*Miss Aitchison.*
 French I.—*Mr. Knoepfler.*
 German II. (Prose Composition)—*Miss Lorenz.*

- German X. (Lessons; Grammar)—*Miss Nolte.*
 Greek I. (Lessons) (Mon., Wed., Fri.)—*Miss Call.*
 Greek IV. (Plato) (Tues., Thurs.)—*Miss Call.*
 Greek History—*Miss Rice.*
 History of Education—*Mr. Walters.*
 Latin IV. (Composition) (Tues., Thurs.)—*Mr. Merchant.*
 Latin VII. (Roman Literature) (Mon., Wed., Fri.)—*Mr. Merchant.*
 Music II.—*Mr. Fullerton.*
 Psychology II.—*Mr. Samson.*
 Public Speaking II.—*Mr. Barnes.*
 Repertoire II.—*Miss Martin.*
 Rhetoric—*Mr. Lynch.*
 Rhetoric—*Miss Lambert.*
 School Management—*Mr. Colgrove.*
 Theme Writing and Story Telling—*Miss Carpenter.*

Special Teacher Courses

- Bench Work 1—*Mr. Brown.*
 Chemistry IV. (Home Economics)—*Mr. Bond.*
 Drawing 1 (Primary)—*Miss Schuneman.*
 Kindergarten Practis—
 Primary Handwork—*Mrs. McMahan.*
 Primary Methods 1—*Miss McGovern.*
 Principles of Selection and Preparation of Foods 1 (Tues.,
 Thurs.)—*Miss Townsend.*
 Psychology I.—*Mr. Mount.*
 Sewing 1—*Miss Heinz.*
 Typewriting 1—*Mr. Coffey.*
 Zoology (Primary)—*Mr. Arey.*

Normal Courses

- Arithmetic C—*Mr. Cory.*
 Arithmetic 1—*Miss Lambert.*
 Bench Work 1—*Mr. Brown.*
 Bookkeeping 1—*Mr. Cummins.*
 Civics of Iowa—*Mr. Peterson.*
 Elocution—*Miss Falkler.*
 English Composition 1—*Miss Lodge.*
 English Grammar C—*Miss Gregg.*

English Grammar 2—*Miss Hearst.*
 Music 1—
 Music 2—*Miss Stenwall.*
 Orthography—*Miss Oliver.*
 Physics 1—*Mr. Dieterich.*
 Physiography—*Mr. Cable.*
 Physiology—*Mr. Newton.*
 Plane Geometry 1—*Mr. Wright.*

THIRD PERIOD

College Courses

American Industrial History—*Mr. McKittrick.*
 Anatomy II.—*Mr. Seymour.*
 Argumentation—*Mr. Barnes.*
 Botany Laboratory (Mon., Wed.)—
 Chemistry I.—*Mr. Bond.*
 Elocution II.—*Miss Martin.*
 English Literature—*Mr. Lynch.*
 German VI. (Der dreissigjaehrige Krieg)—*Mr. Knoepfler.*
 German XII. (Die Journalisten)—*Miss Lorenz.*
 Greek History—*Miss Rice.*
 History of Education—*Mr. Walters.*
 Illustrativ Teaching (Tues., Thurs.)—*Mr. Bender.*
 Latin XVI. (College Elementary)—*Mr. Merchant.*
 Municipal Government—*Mr. Loomis.*
 Music I.—*Mr. Fullerton.*
 Physics I.—*Mr. Begeman.*
 Physiography I.—*Mr. Cable.*
 Psychology I.—*Mr. Samson.*
 Rhetoric—*Miss Hearst.*
 Rhetoric—*Miss Lodge.*
 School Management—*Mr. Colgrove.*
 Shakespeare—*Mr. Gist.*
 Zoology I.—*Mr. Arey.*

Special Teacher Courses

Advanced Hygiene—*Mr. Pasini.*
 *Dietetics 1 (Tues., Thurs.)—*Miss Sheets.*
 Drawing 1 (Kindergartén)—*Miss Iverson.*
 Drawing 1 (Primary)—*Miss Schuneman.*

- *Elementary Food Theory 4 (Mon., Wed.)—*Miss Sheets.*
 Kindergarten Practis—
 Physical Training 1 (Primary)—*Miss Hussey.*
 Primary Handwork—*Mrs. McMahan.*
 Primary Methods 1—*Miss McGovern.*
 Psychology I.—*Mr. Mount.*
 Sewing 1—*Miss Heinz.*
 Sheet Metal Work—*Mr. Bailey.*
 Shorthand 1—*Mr. Coffey.*
 *Class period from 10:20 to 12:10 a. m.

Normal Courses

- Algebra 3—*Mr. Condit.*
 Algebra 1—*Miss Allen.*
 Arithmetic 1—*Miss Lambert.*
 Caesar 2—*Miss Call.*
 Drawing 1—*Miss Patt.*
 Didactics—*Miss Buck.*
 Elementary Economics—*Mr. Peterson.*
 Elocution—*Miss Falkler.*
 English Classics 1—*Miss Oliver.*
 English Grammar C—*Miss Gregg.*
 Geography 1—*Miss Aitchison.*
 German 3—*Miss Nolte.*
 Music 2—*Miss Stenwall.*
 Penmanship 1—*Mr. Cummins.*
 Physics 1—*Mr. Hersey.*
 Physiology—*Mr. Newton.*
 Plane Geometry 2—*Mr. Wright.*
 Swimming (Mon., Wed.)—*Miss Hallingby.*
 Tennis (Tues., Thurs.)—*Miss Hallingby.*

FOURTH PERIOD

College Courses

- American Literature—*Miss Lambert.*
 Botany I.—
 Chemistry II., III.—*Mr. Getchell.*
 Elocution I.—*Miss Martin.*
 English Literature—*Miss Carpenter.*
 German IX. (Lessons; Grammar)—*Mr. Knoepfler.*

- History of Education—*Mr. Walters.*
 Mineralogy—*Mr. Cable.*
 Plane Trigonometry—*Mr. Cory.*
 Rhetoric—*Mr. Lynch.*
 Rhetoric—*Mr. Gist.*

Special Teacher Courses

- Bench Work 1—*Mr. Brown.*
 *Dietetics 1 (Tues., Thurs.)—*Miss Sheets.*
 Drawing 1 (Primary)—*Miss Schuneman.*
 *Elementary Food Theory 4 (Mon., Wed.)—*Miss Sheets.*
 Mechanical Drawing—*Mr. Bailey.*
 Penmanship (Advanced)—*Mr. Cummins.*
 Physical Department Methods—*Mr. Seymour.*
 Physical Department Methods—*Miss Hussey.*
 Physical Training 1 (Primary)—*Miss Hallingby.*
 Psychology I.—*Miss Buck.*
 Sewing 1—*Miss Heinz.*
 Typewriting 3—*Mr. Coffey.*
 *Class period from 10:20 to 12:10 a. m.

Normal Courses

- Algebra 1—*Miss Allen.*
 Bench Work 1—*Mr. Brown.*
 Drawing 2—*Miss Patt.*
 Elementary Economics—*Mr. McKittrick.*
 Elocution—*Miss Falkler.*
 English Grammar C—*Miss Gregg.*
 General History 1—*Miss Rice.*
 German 4—*Miss Nolte.*
 Latin Lessons 1—*Miss Call.*
 Music 1—*Miss Stenwall.*
 Music 2—
 Physics 1—*Mr. Dieterich.*
 Plane Geometry 1—*Mr. Wright.*
 Swimming (Mon., Wed.)—
 Tennis (Tues., Thurs.)—
 U. S. History C—*Miss Riggs.*
 U. S. History 1—*Mr. Peterson.*

FIFTH PERIOD

College Courses

- American Constitutional History I.—*Mr. Loomis.*
 Botany I., Laboratory (Tues., Thurs.)—
 Experimental Psychology—*Mr. Mount.*
 General Economics—*Mr. McKitrick.*
 German I. (Die Jungfrau von Orleans)—*Miss Lorenz.*
 History, Renaissance and Reformation—*Miss Riggs.*
 Illustrativ Teaching (Tues., Thurs.)—*Mr. Bender.*
 Latin X. (Historical Grammar) (Mon., Wed., Fri.)—*Mr. Merchant.*
 Latin XIII. (Senior Electiv) (Tues., Thurs.)—*Mr. Merchant.*
 Psychology II.—*Mr. Samson.*
 Solid Geometry—*Mr. Wright.*
 Zoology, Laboratory (2 days)—*Mr. Arey.*

Special Teacher Courses

- Anthropometry and Physical Diagnosis—*Mr. Seymour.*
 Bench Work (Advanced)—*Mr. Brown.*
 Cast Drawing—*Miss Patt.*
 Commercial Arithmetic—*Mr. Cory.*
 *Elementary Food Theory 1 (Mon., Wed.)—*Miss Townsend.*
 *Elementary Food Theory 1 (Tues., Thurs.)—*Miss Townsend.*
 *Elementary Food Theory 1 (Mon., Wed.)—*Miss Sheets.*
 Mechanical Drawing—*Mr. Bailey.*
 Primary Handwork—*Mrs. McMahon.*
 Primary Methods 2—*Miss McGovern.*
 Psychology II.—*Mr. Colgrove.*
 Sound—*Mr. Begeman.*
 Wood Turning—*Mr. Brown.*
 Zoology, Laboratory (2 days)—*Mr. Arey.*
 *Class period from 1:30 to 4:00 p. m.

Normal Courses

- Algebra 2—*Miss Lambert.*
 Algebra 3—*Mr. Condit.*
 Arithmetic 2—*Miss Allen.*
 Drawing 1—*Miss Iverson.*
 English Classics 2—*Miss Hearst.*
 English Composition 2—*Miss Lodge.*

- *Elementary Food Theory (Tues., Thurs.)—*Miss Sheets*.
 English Grammar 1—*Miss Gregg*.
 General Botany—*Mr. Newton*.
 Geography C—*Miss Aitchison*.
 Gymnastics (Tues., Thurs.)—*Mr. Pasini*.
Physical Training 1 (Tues., Thurs.)—Miss Hallingby.
 Physics 2—*Mr. Hersey*.
 Psychology 1 (Elementary)—*Miss Buck*.
 Reading—*Miss Falkler*.
 Swimming (Mon., Wed.)—
 Tennis (Tues., Thurs.)—
 Tennis (Mon., Wed.)—*Mr. Pasini*.
 U. S. History 1—*Miss Rice*.
 *Class period from 1:30 to 3:20 p. m.

SIXTH PERIOD

College Courses

- Botany I., Laboratory (Tues., Thurs.)—
 Chemistry IV., V., VI.—*Mr. Bond*.
 Illustrativ Teaching (Tues., Thurs.)—*Mr. Bender*.
 Physics, Advanced Laboratory Course—*Mr. Begeman*.

Special Teacher Courses

- *Elementary Food Theory 1 (Mon., Wed.)—*Miss Townsend*.
 *Elementary Food Theory 1 (Tues., Thurs.)—*Miss Townsend*.
 *Elementary Food Theory 1 (Mon., Wed.)—*Miss Sheets*.
 Primary Criticism—*Miss Hatcher*.
 *Class period from 1:30 to 4:00 p. m.

Normal Courses

- Basketball (Tues., Thurs.)—*Miss Hallingby*.
 Cricket (Mon., Wed.)—*Miss Hussey*.
 *Elementary Food Theory (Tues., Thurs.)—*Miss Sheets*.
 Hockey (Tues., Thurs.)—
 Physical Training 1 (Tues., Thurs.)—*Miss Hussey*.
 Soccer Foot Ball (Mon., Wed.)—*Mr. Pasini*.
 Swimming (Mon., Wed.)—*Miss Hallingby*.
 Swimming (Tues., Thurs.)—*Mr. Pasini*.
 Tennis (Mon., Wed.)—
 Track Athletics (Mon., Wed.)—*Mr. Seymour*.
 *Class period from 1:30 to 3:20 p. m.

SEVENTH PERIOD

Special Teacher Courses

- *Elementary Food Theory 1 (Mon., Wed.)—*Miss Townsend.*
 *Elementary Food Theory 1 (Tues., Thurs.)—*Miss Townsend.*
 *Elementary Food Theory 1 (Mon., Wed.)—*Miss Sheets.*
 Football—*Mr. Pasini.*
 *Class period from 1:30 to 4:00 p. m.

Normal Courses

- Football—*Mr. Pasini.*
 Golf (Tues., Thurs.)—*Mr. Seymour.*
 Physical Training 1 (Mon., Wed.)—*Miss Hussey.*
 Physical Training 1 (Mon., Wed.)—
 Physical Training 2 (Tues., Thurs.)—
 Physical Training 3 (Mon., Wed.)—*Miss Hallingby.*
 Swimming (Tues., Thurs.)—*Miss Hussey.*
 Tennis (Mon., Wed.)—*Mr. Seymour.*
 Tennis (Tues., Thurs.)—*Miss Hallingby.*

WINTER TERM

FIRST PERIOD

College Courses

- American History—*Miss Riggs.*
 Anglo-Saxon—*Mr. Gist.*
 Differential Calculus—*Mr. Condit.*
 English Literature—*Miss Carpenter.*
 French V.—*Mr. Knoepfler.*
 German IV. (Nathan der Weise)—*Miss Lorenz.*
 Harmony III. (Mon., Wed., Fri.)—
 History of Architecture and Sculpture—*Miss Patt.*
 History of English Drama II.—*Miss Lambert.*
 Latin II (Livy)—*Mr. Merchant.*
 Latin XX. (Vergil)—*Miss Call.*
 Philosophy of Education—*Mr. Walters.*
 Psychology II.—*Mr. Samson.*
 Public Speaking I.—*Mr. Barnes.*
 School Management—*Mr. Colgrove.*
 Zoology II.—*Mr. Arey.*

Special Teacher Courses

- Drawing 1 (Primary)—*Miss Iverson.*
 Chemistry II. (Home Economics)—*Mr. Getchell.*
 Elementary Handwork—*Mrs. McMahan.*
 Kindergarten Theory (Junior)—*Miss Ward.*
 Music Appreciation (Tues., Thurs.)—*Mr. Fullerton.*
 Primary Methods 2—*Miss McGovern.*
 Principles of Selection and Preparation of Foods 2 (Tues.
 Thurs.)—*Miss Townsend.*
 Psychology I.—*Miss Buck.*
 Psychology II.—*Mr. Mount.*
 Shorthand 2—*Mr. Coffey.*

Normal Courses

- Agriculture 2—
 Algebra 2—*Miss Allen.*
 Algebra 3—*Miss Lambert.*
 Arithmetic C—*Mr. Cory.*
 Elementary Economics—*Mr. McKitrick.*
 Geography 1—*Miss Aitchison.*
 Music 1—
 Orthography—*Miss Oliver.*
 Penmanship 1—*Mr. Cummins.*
 Physics 1—*Mr. Dieterich.*
 Physiography—*Mr. Cable.*
 Sewing—*Miss Heinz.*

SECOND PERIOD

College Courses

- Advanced Exposition—*Mr. Lynch.*
 American Literature—*Miss Carpenter.*
 Botany II.—
 College Algebra I.—*Mr. Cory.*
 Elocution II.—*Miss Martin.*
 English Literature—*Miss Lambert.*
 French II.—*Mr. Knoepfler.*
 Geology II.—*Mr. Cable.*
 German XI. (Immensee; Im Vaterland)—*Miss Nolte.*
 German II. (Prose Composition)—*Miss Lorenz.*
 Greek II. (Lessons) (Mon., Wed., Fri.)—*Miss Call.*

- Greek V. (Homer) (Tues., Thurs.)—*Miss Call.*
 History of Education—*Mr. Walters.*
 Hygiene and Sanitation—*Mr. Newton.*
 Latin V. (Composition) (Tues., Thurs.)—*Mr. Merchant.*
 Latin VIII. (Roman Literature) (Mon., Wed., Fri.)—*Mr. Merchant.*
 Manual Training Methods II.—*Mr. Bailey.*
 Medieval History—*Miss Riggs.*
 Money and Banking—*Mr. McKittrick.*
 Music II.—*Mr. Fullerton.*
 Plane Trigonometry—*Mr. Condit.*
 Psychology I.—*Mr. Samson.*
 Rhetoric—*Miss Lodge.*
 Roman History—*Miss Rice.*
 Rural School Problems—*Mr. Colgrove.*
 Zoology II., Laboratory (2 days)—*Mr. Arey.*

Special Teacher Courses

- Business Correspondence—*Mr. Coffey.*
 Chemistry V. (Home Economics)—*Mr. Bond.*
 Drawing 2 (Primary)—*Miss Schuneman.*
 Kindergarten Practis—
 Primary Handwork—*Mrs. McMahan.*
 Primary Methods 2—*Miss McGovern.*
 Psychology II.—*Mr. Mount.*
 Sewing 2—*Miss Heinz.*

Normal Courses

- Algebra 2—*Miss Allen.*
 Arithmetic C—*Miss Lambert.*
 Bench Work 1—*Mr. Brown.*
 Bookkeeping 1—*Mr. Cummins.*
 Civics of Iowa—*Mr. Peterson.*
 Civics of U. S.—*Mr. Loomis.*
 Didactics—*Miss Buck.*
 English Composition 1—*Miss Gregg.*
 English Grammar 1—*Miss Hearst.*
 Geography 2—*Miss Aitchison.*
 Music 1—*Miss Stenwall.*
 Music 2—
 Orthography—*Miss Oliver.*

Plane Geometry 2—*Mr. Wright.*

Reading—*Miss Falkler.*

Physics 2—*Mr. Dieterich.*

THIRD PERIOD

College Courses

American Government—*Mr. Loomis.*

Anatomy II.—*Mr. Seymour.*

Chemistry II.—*Mr. Bond.*

Elocution I.—*Miss Falkler.*

English Industrial History—*Mr. McKittrick.*

English Literature—*Mr. Lynch.*

German I. (Die Jungfrau von Orleans)—*Miss Lorenz.*

German VII. (Modern German Prose)—*Mr. Knoepfler.*

History of Education—*Mr. Walters.*

Latin XVII. (College Elementary)—*Mr. Merchant.*

Music I.—*Mr. Fullerton.*

Physics I.—*Mr. Begeman.*

Repertoire I.—*Miss Martin.*

Roman History—*Miss Rice.*

Shakespeare—*Mr. Gist.*

Solid Geometry—*Mr. Wright.*

Special Teacher Courses

Drawing 2 (Kindergarten)—*Miss Iverson.*

Drawing 2 (Primary)—*Miss Schuneman.*

Kindergarten Practis—

Penmanship (Advanced)—*Mr. Cummins.*

Primary Handwork—*Mrs. McMahon.*

Primary Methods 2—*Miss McGovern.*

Psychology II.—*Mr. Colgrove.*

Sewing 2—*Miss Heinz.*

Sheet Metal Work—*Mr. Bailey.*

Shorthand 1—*Mr. Coffey.*

Normal Courses

Algebra 1—*Miss Allen.*

Algebra 1 and 2—*Mr. Condit.*

Arithmetic 2—*Miss Lambert.*

Cicero 1—*Miss Call.*

Civics of Iowa—*Mr. Peterson.*
 Drawing 1—*Miss Patt.*
 English Composition 1—*Miss Lodge.*
 English Grammar C—*Miss Gregg.*
 English Grammar 1—*Miss Hearst.*
 Geography C—*Miss Aitchison.*
 German 4—*Miss Nolte.*
 Methods—*Miss Buck.*
 Music 2—*Miss Stenwall.*
 Penmanship 1—*Mr. Cummins.*
 Physics 1—*Mr. Hersey.*
 Physiology—*Mr. Newton.*

FOURTH PERIOD

College Courses

Applied Drama—*Miss Martin.*
 Botany II., Laboratory (Mon., Wed.)—
 Chemistry I.—*Mr. Getchell.*
 Eighteenth Century History—*Miss Riggs.*
 Elocution I.—*Mr. Barnes.*
 English Government—*Mr. Loomis.*
 English Literature—*Miss Lambert.*
 English Romantic Movement—*Miss Carpenter.*
 German X. (Lessons; Grammar)—*Mr. Knoepfler.*
 Harmony I. (Mon., Wed., Thurs.)—
 History of Education—*Mr. Walters.*
 Influences of Geography Upon American History—*Mr. Cable.*
 Psychology II.—*Mr. Samson.*
 Rhetoric—*Mr. Gist.*
 School Administration—*Mr. Dick.*

Special Teacher Courses

Benchwork (Advanced)—*Mr. Brown.*
 Bookkeeping 2—*Mr. Cummins.*
 Drawing 1 (Primary)—*Miss Iverson.*
 Drawing 2 (Primary)—*Miss Schuneman.*
 Household Architecture (Tues., Thurs.)—*Miss Townsend.*
 Mechanical Drawing—*Mr. Bailey.*
 Music, Sight-singing and Methods (Tues., Fri.)—*Miss Stenwall.*

- Physical Training 2 (Primary) (Mon., Wed.)—*Miss Hussey.*
 Principles of Selection and Preparation of Foods 2 (Mon.,
 Wed.)—*Miss Townsend.*
 Psychology II.—*Mr. Mount.*
 Sewing 2—*Miss Heinz.*
 Typewriting 2—*Mr. Coffey.*
 Woodturning—*Mr. Brown.*

Normal Courses

- Algebra 1—*Miss Allen.*
 Arithmetic 1—*Mr. Cory.*
 Arithmetic 2—*Miss Lambert.*
 Basketball (Mon., Wed.)—
 Drawing 2—*Miss Patt.*
 Elocution—*Miss Falkler.*
 English Classics 1—*Miss Oliver.*
 English Composition 2—*Miss Lodge.*
 English Grammar C—*Miss Gregg.*
 English Grammar 2—*Miss Hearst.*
 General History 1—*Miss Rice.*
 German 1—*Miss Nolte.*
 Gymnastics, first year (Mon., Wed.)—*Mr. Pasini.*
 Latin Lessons 2—*Miss Call.*
 Music 2—
 Physics 1—*Mr. Dieterich.*
 Physiology—*Mr. Newton.*
 Plane Geometry 1—*Mr. Wright.*
 Psychology 2 (Elementary)—*Miss Buck.*
 Rythm 1 (Mon., Wed.)—*Miss Hallingby.*
 U. S. History 1—*Mr. Peterson.*

FIFTH PERIOD

College Courses

- American Constitutional History II.—*Mr. Loomis.*
 Botany II., Laboratory (Tues., Thurs.)—
 Commercial Geography of Europe—*Miss Aitchison.*
 Experimental Psychology—*Mr. Mount.*
 General Economics—*Mr. McKittrick.*
 German XII. (Die Journalisten)—*Miss Lorenz.*
 Hygiene and Sanitation—*Mr. Newton.*

Latin XI. (Historical Grammar) (Mon., Wed., Fri.)—*Mr. Merchant.*

Latin XIV. (Senior Electiv) (Tues., Thurs.)—*Mr. Merchant.*

Physics II.—*Mr. Begeman.*

Plane Trigonometry—*Mr. Condit.*

Psychology I.—*Mr. Samson.*

Rhetoric—*Mr. Lynch.*

School Management—*Mr. Colgrove.*

Special Teacher Courses

Bench Work (Advanced)—*Mr. Brown.*

Cast Drawing—*Miss Patt.*

Drawing 1 (Primary)—*Miss Iverson.*

Kindergarten Theory (Senior)—*Miss Ward.*

Mechanical Drawing—*Mr. Bailey.*

Physical Training 2 (Primary) (Tues., Thurs.)—*Miss Hallingby.*

Playground Methods—*Mr. Pasini.*

Primary Handwork—*Mrs. McMahan.*

Primary Methods 1—*Miss McGovern.*

Typewriting—*Mr. Coffey.*

Woodturning—*Mr. Brown.*

Normal Courses

Arithmetic 1—*Mr. Cory.*

Baseball, Indoor (Tues., Thurs.)—

Basketball (Mon., Wed.)—*Miss Hallingby.*

Drawing 1—*Miss Schuneman.*

Elementary Economics—*Mr. Peterson.*

*Elementary Food Theory (Tues., Thurs.)—*Miss Sheets.*

Elocution—*Miss Falkler.*

English Classics 2—*Miss Hearst.*

English Grammar 2—*Miss Gregg.*

Games (Mon., Wed.)—

German 2—*Miss Nolte.*

Music 1—*Miss Stenwall.*

Penmanship 1—*Mr. Cummins.*

Physical Training 2 (Mon., Wed.)—*Miss Hussey.*

Physics 2—*Mr. Hersey.*

Physiography—*Mr. Cable.*

Plane Geometry 2—*Mr. Wright.*

U. S. History C—*Miss Riggs.*

U. S. History 2—*Miss Rice.*

*Class period from 1:30 to 3:20 p. m.

SIXTH PERIOD

College Courses

Chemistry IV., V., VI., Laboratory Courses—*Mr. Getchell.*

Physics, Advanced Laboratory Course—*Mr. Begeman.*

Special Teacher Courses

*Elementary Food Theory 2 (Mon., Wed.)—*Miss Townsend.*

*Elementary Food Theory 2 (Tues., Thurs.)—*Miss Townsend.*

*Elementary Food Theory 2 (Mon., Wed.)—*Miss Sheets.*

Primary Criticism (Tues., Thurs.)—*Miss Hatcher.*

*Class period from 2:25 to 5:00 p. m.

Normal Courses

Basketball (Tues., Thurs.)—

*Elementary Food Theory (Tues., Thurs.)—*Miss Sheets.*

Games (Mon., Wed.)—*Miss Hussey.*

Gymnastics, first year (Mon., Wed.)—*Mr. Pasini.*

Gymnastics, second year (Tues., Thurs.)—*Mr. Seymour.*

Physical Training 1 (Tues., Thurs.)—*Miss Hussey.*

Physical Training 2 (Mon., Wed.)—*Miss Hallingby.*

Physical Training 2 (Mon., Wed.)—

Rythm 1 (Tues., Thurs.)—*Miss Hallingby.*

Swimming (Tues., Thurs.)—*Mr. Pasini.*

*Class period from 1:30 to 3:20 p. m.

SEVENTH PERIOD

Special Teacher Courses

Dietetics 2 (Mon., Wed.)—*Miss Townsend, (to 7:00 p. m.)*

Dietetics 2 (Tues., Thurs.)—*Miss Sheets, (to 7:00 p. m.)*

*Elementary Food Theory 2 (Mon., Wed.)—*Miss Townsend.*

*Elementary Food Theory 2 (Tues., Thurs.)—*Miss Townsend.*

*Elementary Food Theory 2 (Mon., Wed.)—*Miss Sheets.*

Medical Gymnastics and Massage (Mon., Wed.)—*Miss Hussey.*

*Class period from 2:25 to 5:00 p. m.

Normal Courses

Gilbert (Tues., Thurs.)—*Miss Hussey.*

- Gymnastics, first year (Mon., Wed.)—*Mr. Pasini*.
 Gymnastics, third year (Mon., Wed.)—*Mr. Seymour*.
 Physical Training 1 (Mon., Wed.)—
 Physical Training 2 (Tues., Thurs.)—
 Physical Training 3 (Tues., Thurs.)—*Miss Hallingby*.
 Rythm 1 (Mon., Wed.)—*Miss Hallingby*.
 Swimming (Tues., Thurs.)—*Mr. Pasini*.

EIGHTH PERIOD

Special Teacher Courses

- Basketball Team—*Mr. Pasini*.
 Gymnastic Team—*Mr. Seymour*.

SPRING TERM

FIRST PERIOD

College Courses

- Botany II.—
 Chemistry III.—*Mr. Getchell*.
 Development of the English Novel—*Miss Lodge*.
 Economic and Social Problems—*Mr. McKitrick*.
 English History—*Miss Rice*.
 English Literature—*Miss Carpenter*.
 English Literature of Nineteenth Century—*Miss Lambert*.
 French VI.—*Mr. Knoepfler*.
 German V. (Iphigenie auf Tauris; Die Braut von Messina)—
Miss Lorenz.
 Harmony IV. (Mon., Wed., Thurs.)—
 History of Education—*Mr. Walters*.
 History of Painting—*Miss Patt*.
 Integral Calculus—*Mr. Condit*.
 Latin III. (Horace)—*Mr. Merchant*.
 Latin XXI. (Vergil)—*Miss Call*.
 Nineteenth Century History—*Miss Riggs*.
 Physics III.—*Mr. Begeman*.
 Psychology I.—*Mr. Samson*.
 Repertoire I.—*Miss Martin*.
 Rhetoric—*Mr. Gist*.
 School Management—*Mr. Colgrove*.
 Zoology III.—*Mr. Arey*.

Special Teacher Courses

- Drawing 3 (Primary)—*Miss Schuneman.*
 Mechanical Drawing—*Mr. Bailey.*
 Music Supervision (Fri.)—*Mr. Fullerton.*
 Music Supervision (Tues.)—*Miss Stenwall.*
 Primary Methods 3—*Miss McGovern.*
 Psychology I.—*Miss Buck.*
 Psychology II.—*Mr. Mount.*
 Sewing 3—*Miss Heinz.*
 Shorthand 2—*Mr. Coffey.*

Normal Courses

- Algebra 3—*Miss Allen.*
 Arithmetic C—*Miss Lambert.*
 Arithmetic 2—*Mr. Cory.*
 Drawing 1—*Miss Iverson.*
 Elementary Handwork—*Mrs. McMahan.*
 English Grammar 1—*Miss Hearst.*
 General Botany—*Mr. Newton.*
 Geography 2—*Miss Aitchison.*
 German 3—*Miss Nolte.*
 Music 1—
 Orthography—*Miss Oliver.*
 Penmanship 1—*Mr. Cummins.*
 Physics 1—*Mr. Hersey.*
 Physiography—*Mr. Cable.*
 U. S. History 1—*Mr. Peterson.*

SECOND PERIOD

College Courses

- College Algebra II.—*Mr. Cory.*
 Elocution II.—*Miss Martin.*
 English History—*Miss Rice.*
 English Literature—*Miss Lambert.*
 French III.—*Mr. Knoepfler.*
 Genetic Psychology—*Mr. Mount.*
 Geology II.—*Mr. Cable.*
 German I. (Die Jungfrau von Orleans)—*Miss Lorenz.*
 Greek III. (Anabasis) (Mon., Wed., Fri.)—*Miss Call.*
 Greek VI. (Homer) (Tues., Thurs.)—*Miss Call.*

- Harmony II (Mon., Wed., Thurs.)—
 History of Education—*Mr. Walters.*
 Industrial Corporations—*Mr. McKittrick.*
 Latin VI. (Composition) (Tues., Thurs.)—*Mr. Merchant.*
 Latin IX. (Roman Literature) (Mon., Wed., Fri.)—*Mr. Merchant.*
 Music II.—*Mr. Fullerton.*
 Organization and Economics of Manual Training—*Mr. Bailey.*
 Psychology II.—*Mr. Samson.*
 Public Speaking I.—*Mr. Barnes.*
 School Management—*Mr. Colgrove.*
 Teaching of English—*Mr. Lynch.*
 Zoology, Laboratory (2 days)—*Mr. Arey.*

Special Teacher Courses

- Chemistry VI. (Home Economics)—*Mr. Bond.*
 Commercial Law—*Mr. Coffey.*
 Drawing 2 (Primary)—*Miss Iverson.*
 Kindergarten Theory and Observation (Primary)—*Miss Ward.*
 Kindergarten Practis—
 Music (Sightsinging and Conducting) (Tues., Fri.)—*Miss Stenwall.*
 Observation in Training School (Primary)—*Miss Hatcher.*
 Primary Handwork—*Mrs. McMahan.*
 Primary Methods 3—*Miss McGovern.*
 Principles of Selection and Preparation of Foods 3 (Tues., Thurs.)—*Miss Townsend.*
 Sewing 3—*Miss Heinz.*
 Supervision in Art—*Miss Patt.*

Normal Courses

- Agriculture 1—
 Algebra 1—*Miss Lambert.*
 Arithmetic C—*Mr. Condit.*
 Bench Work 1—*Mr. Brown.*
 Bookkeeping 1—*Mr. Cummins.*
 Civics of U. S.—*Mr. Loomis.*
 Didactics—*Miss Buck.*
 Drawing 1—*Miss Schuneman.*
 English Composition 1—*Miss Lodge.*
 English Composition 2—*Miss Gregg.*

English Grammar 1—*Miss Hearst.*
 General History 2—*Miss Riggs.*
 Geography 1—*Miss Aitchison.*
 German 1—*Miss Nolte.*
 Orthography—*Miss Oliver.*
 Physics 2—*Mr. Hersey.*
 Physiology—*Mr. Newton.*
 Plane Geometry 2—*Mr. Wright.*
 Reading—*Miss Falkler.*

THIRD PERIOD

College Courses

Chemistry I.—*Mr. Bond.*
 Constitutional Law—*Mr. Loomis.*
 Elocution I.—*Miss Falkler.*
 English Literature—*Mr. Lynch.*
 Experimental Psychology—*Mr. Mount.*
 German VIII. (German Classics)—*Mr. Knoepfler.*
 German XI. (Immensee; Der Zerbrochene Krug)—*Miss Lorenz.*
 History of Education—*Mr. Walters.*
 History, Renaissance and Reformation—*Miss Riggs.*
 Latin XVIII. (College Elementary)—*Mr. Merchant.*
 Literary Criticism—*Miss Carpenter.*
 Music I.—*Mr. Fullerton.*
 Physics I.—*Mr. Begeman.*
 Physiology I.—*Mr. Newton.*
 Plane Trigonometry—*Mr. Condit.*
 Public Speaking II.—*Mr. Barnes.*
 School Management—*Mr. Colgrove.*
 Shakespeare—*Mr. Gist.*

Special Teacher Courses

Bookkeeping 2—*Mr. Cummins.*
 Drawing 2 (Primary)—*Miss Iverson.*
 Household Management (Tues., Thurs., Fri.)—*Miss Townsend.*
 Household Management (Thurs., Fri.)—*Miss Sheets.*
 Kindergarten Theory (Junior)—*Miss Ward.*
 Kindergarten Practis—
 Physiology of Exercise—*Mr. Seymour.*

Primary Methods 3—*Miss McGovern.*

Principles of Selection and Preparation of Foods 3 (Mon.,
Wed.)—*Miss Townsend.*

Sheet Metal Work—*Mr. Bailey.*

Shorthand 3—*Mr. Coffey.*

Normal Courses

Algebra 1 and 2—*Miss Lambert.*

Arithmetic 1—*Miss Allen.*

Cicero 2—*Miss Call.*

Civics of Iowa—*Mr. Peterson.*

Elementary Economics—*Mr. McKittrick.*

English Grammar C—*Miss Gregg.*

English Grammar 2—*Miss Hearst.*

Geography C—*Miss Aitchison.*

German 4—*Miss Nolte.*

Methods—*Miss Buck.*

Music 1—*Miss Stenwall.*

Music 2—

Penmanship 1—*Mr. Cummins.*

Physical Training 3 (Tues., Thurs.)—

Physics 1—*Mr. Dieterich.*

Plane Geometry 1—*Mr. Wright.*

Sewing—*Miss Heinz.*

Swimming (Mon., Wed.)—*Miss Hallingby.*

Tennis (Mon., Wed.)—*Miss Hussey.*

Tennis (Tues., Thurs.)—*Miss Hallingby.*

U. S. History C —*Miss Rice.*

Zoology (Elementary)—*Mr. Arey.*

FOURTH PERIOD

College Courses

American Government—*Mr. Loomis.*

American Literature—*Miss Lambert.*

Argumentation—*Mr. Barnes.*

Astronomy—*Mr. Cable.*

Botany II., Laboratory (Mon., Wed.)—

Chemistry II.—*Mr. Getchell.*

English Literature—*Miss Carpenter.*

German II. (Prose Composition)—*Mr. Knoepfler.*

History of Music I. (Mon., Wed., Thurs.)—*Miss Childs.*
 Middle English—*Mr. Gist.*
 Physiology I.—*Mr. Newton.*
 Psychology I.—*Mr. Samson.*
 School Administration—*Mr. Dick.*

Special Teacher Courses

Bench Work (Advanced)—*Mr. Brown.*
 Commercial Arithmetic—*Mr. Cory.*
 Drawing 2 (Primary)—*Miss Iverson.*
 Drawing 3 (Primary)—*Miss Schuneman.*
 Kindergarten Theory (Senior)—*Miss Ward.*
 Music Methods (Tues., Fri.)—*Miss Stenwall.*
 Primary Handwork—*Mrs. McMahan.*
 Primary Methods 1—*Miss McGovern.*
 Sewing 3—*Miss Heinz.*
 Typewriting 3—*Mr. Coffey.*
 Woodturning—*Mr. Brown.*

Normal Courses

Algebra 3—*Miss Allen.*
 Arithmetic 1—*Miss Lambert.*
 Baseball (Mon., Wed.)—*Mr. Pasini.*
 Caesar 1—*Miss Call.*
 Drawing 2—*Miss Patt.*
 Elementary Economics—*Mr. Peterson.*
 Elocution—*Miss Falkler.*
 English Classics 1—*Miss Oliver.*
 English Grammar C—*Miss Gregg.*
 German 2—*Miss Nolte.*
 Music 1—
 Physical Training 3 (Mon., Wed.)—*Miss Hallingby.*
 Physics 2—*Mr. Hersey.*
 Solid Geometry—*Mr. Wright.*
 Swimming (Mon., Wed.)—*Miss Hussey.*
 Swimming (Tues., Thurs.)—
 Tennis (Mon., Wed.)—
 Tennis (Tues., Thurs.)—*Miss Hussey.*
 U. S. History C—*Miss Riggs.*
 U. S. History 2—*Miss Rice.*

FIFTH PERIOD

College Courses

- Commercial Geography of North America—*Miss Aitchison.*
 European Governments—*Mr. Loomis.*
 Experimental Psychology—*Mr. Mount.*
 General Economics—*Mr. McKitrick.*
 German XII. (Die Journalisten)—*Miss Lorenz.*
 History and Teaching of Mathematics—*Mr. Condit.*
 Latin XII. (Historical Grammar) (Mon., Wed., Fri.)—*Mr. Merchant.*
 Latin XV. (Senior Electiv) (Tues., Thurs.)—*Mr. Merchant.*
 Philosophy of Education—*Mr. Walters.*
 Psychology II—*Mr. Samson.*
 Rhetoric—*Mr. Lynch.*
 Solid Geometry—*Mr. Wright.*

Special Teacher Courses

- Bench Work (Advanced)—*Mr. Brown.*
 Bookkeeping 3—*Mr. Cummins.*
 Chemistry III. (Home Economics)—*Mr. Getchell.*
 Design—*Miss Patt.*
 Drawing 3 (Primary)—*Miss Schuneman.*
 *Elementary Food Theory 3 (Mon., Wed.)—*Miss Townsend.*
 *Elementary Food Theory 3 (Tues., Thurs.)—*Miss Townsend.*
 *Elementary Food Theory 3 (Mon., Wed.)—*Miss Sheets.*
 History and Literature of Physical Training—*Mr. Seymour.*
 Mechanical Drawing—*Mr. Bailey.*
 Methods, Home Economics (Fri.)—*Miss Townsend.*
 Nature Study—
 Primary Theory (Kindergarten)—*Miss Hatcher.*
 Typewriting 2—*Mr. Coffey.*
 Woodturning—*Mr. Brown.*
 *Class period from 1:00 to 3:20 p. m.

Normal Courses

- Algebra 2—*Miss Allen.*
 Arithmetic 2—*Mr. Cory.*
 Civics, Review—*Mr. Peterson.*
 Drawing 2—*Miss Pett.*
 *Elementary Food Theory (Tues., Thurs.)—*Miss Sheets.*

- Elementary Handwork—*Mrs. McMahan.*
 Elocution—*Miss Falkler.*
 English Classics 2—*Miss Hearst.*
 English Composition 2—*Miss Lodge.*
 English Grammar C—*Miss Gregg.*
 Gymnastics (Tues., Thurs.)—*Mr. Pasini.*
 Music 2—*Miss Stenwall.*
 Penmanship 1—*Mr. Cummins.*
 Physical Training 2 (Mon., Wed.)—
 Physical Training 3 (Mon., Wed.)—*Miss Hussey.*
 Physical Training 3 (Tues., Thurs.)—*Miss Hallingby.*
 Physics 2—*Mr. Dieterich.*
 Physiography—*Mr. Cable.*
 School Management (Elementary)—*Mr. Colgrove.*
 Swimming (Mon., Wed.)—*Miss Hallingby.*
 Tennis (Mon., Wed.)—*Mr. Pasini.*
 Tennis (Tues., Thurs.)—
 *Class period from 1:30 to 3:45 p. m.

SIXTH PERIOD

College Courses

- Botany II., Laboratory (Tues., Thurs.)—
 Chemistry IV., V., VI., Laboratory Courses—*Mr. Bond.*
 Physics IV.—*Mr. Begeman.*

Special Teacher Courses

- *Elementary Food Theory 3 (Mon., Wed.)—*Miss Townsend.*
 *Elementary Food Theory 3 (Tues., Thurs.)—*Miss Townsend.*
 *Elementary Food Theory 3 (Mon., Wed.)—*Miss Sheets.*
 Primary Criticism (Tues., Thurs.)—*Miss Hatcher.*
 *Class period from 1:00 to 3:20 p. m.

Normal Courses

- Baseball (Mon., Wed.)—*Mr. Pasini.*
 *Elementary Food Theory (Tues., Thurs.)—*Miss Sheets.*
 Physical Training 1 (Tues., Thurs.)—
 Physical Training 2 (Mon., Wed.)—*Miss Hallingby.*
 Rythm 1 (Tues., Thurs.)—*Miss Hallingby.*
 Swimming (Tues., Thurs.)—*Mr. Pasini.*
 Swimming (Mon., Wed.)—

Tennis (Tues., Thurs.)—*Miss Hussey.*

Track (Mon., Wed.)—*Mr. Seymour.*

*Class period from 1:30 to 3:45 p. m.

SEVENTH PERIOD

Special Teacher Courses

Baseball—*Mr. Pasini.*

Demonstrations in Cooking (Mon., Wed.)—*Miss Townsend,*
(to 5:30 p. m.)

Demonstrations in Cooking (Mon., Wed.)—*Miss Sheets,* (to
5:30 p. m.)

Medical Gymnastics and Massage (Mon., Wed.)—*Miss Hussey.*

Track Team—*Mr. Seymour.*

Normal Courses

Gilbert (Tues., Thurs.)—*Miss Hussey.*

Physical Training 3 (Tues., Thurs.)—

Rythm 2 (Mon., Wed.)—*Miss Hallingby.*

Swimming (Mon., Wed.)—

Tennis (Tues., Thurs.)—*Miss Hallingby.*