

7-1913

Courses of Study and Program of Recitations, 1913-1914

Iowa State Teachers College

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BULLETIN
OF THE
Iowa State Teachers
College

CEDAR FALLS, IOWA

Courses of Study
and
Program of Recitations

FOR THE SCHOOL YEAR

1913-1914

VOL. XIV. No. 1

JULY 1913

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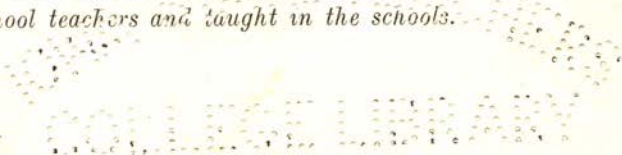
JULY 1913

No. 1

BULLETIN
OF THE
IOWA STATE TEACHERS COLLEGE
CEDAR FALLS, IOWA

COURSES OF STUDY
AND
PROGRAM OF RECITATIONS
FOR SCHOOL YEAR 1913-1914

Where the spelling in this Bulletin varies from the conventional form, it has been adopted for its simplicity and its preference for common usage. These forms are accepted by the later editions of Webster's and Standard Dictionaries and should be adopted by public school teachers and taught in the schools.



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Iowa State Teachers College

SCHOOL CALENDAR FOR 1913-1914.

FALL TERM—TWELVE WEEKS

1913

- Sept. 2. Tuesday, Enrollment without penalty, 8:00 a. m. to 4:00 p. m.
- Sept. 3. 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. 4. Thursday, Training Schools open, 9:00 a. m.
- Oct. 29, 30, 31. Wednesday, Thursday, Friday, Examination for
Uniform County Certificates, beginning Wednesday,
8:00 a. m.
- Nov. 25. Tuesday, Recitations close at noon.
- Nov. 24, 25, 26. Monday, Tuesday, Wednesday, State Certificate
examination, beginning Monday, 8:00 a. m. Complete
arrangements must be made ten days in advance.

WINTER TERM—TWELVE WEEKS

1913

- Dec. 2. Tuesday, Enrollment, without penalty, 8:00 a. m. to 4:00 p. m.
- Dec. 3. 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. 23. Tuesday, Holiday Recess, beginning at noon.

1914.

- Jan. 6. Tuesday, Recitations resumed, 8:00 a. m.

Jan. 28, 29, 30. Wednesday, Thursday, Friday, Examination for Uniform County Certificates, beginning Wednesday, 8:00 a. m.

March 10. Tuesday, Recitations close at noon.

March 9, 10, 11. Monday, Tuesday, Wednesday, Examination for State Certificates, beginning Monday, 8:00 a. m. Complete arrangement must be made ten days in advance.

SPRING TERM—TWELVE WEEKS

1914

March 17. Tuesday, Enrollment, without penalty, 8:00 a. m. to 4:00 p. m.

March 18. 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 5. Friday, Recitations close at noon.

June 2, 3, 4. Tuesday, Wednesday, Thursday, Examination for State Certificates, beginning Tuesday, 8:00 a. m. Complete arrangements must be made ten days in advance.

COMMENCEMENT EXERCISES—JUNE 5 to 9.

1914

June 5. Friday, Annual parade of the Women's Literary Societies, 2:00 p. m.

June 5. Friday, Commencement Concert, 7:00 p. m.

June 5. Friday, Reception to Graduating Class, Alumni and Visitors, by the Faculty, 8:30 p. m.

June 6. Saturday, Class Reunions and Special Programs.

June 6. Saturday, Anniversaries of Men's Literary Societies, 8:00 p. m.

June 7. Sunday, Baccalaureate Address by the President, 4:00 p. m.

June 7. Sunday, Alumna, Senior and Student Prayer Service, 7:00 p. m.

June 8. Monday, Literary, Social and Business Meeting of the Alumna Association, 10:00 a. m.

- June 8. Monday, Luncheon of the Alumnae Association, 12:30 p. m.
- June 8. Monday, Commencement Play, 8:00 p. m.
- June 9. Tuesday, Commencement Exercises, 10:00 a. m.

SUMMER TERM—SIX WEEKS

1914

- June 13. Saturday, Enrollment, 1:30 p. m. to 4:00 p. m.
- June 15. Monday, Enrollment, 8:00 a. m. to 12 m.; Recitations begin 1:30 p. m.; half hour periods.
- June 24, 25, 26. Wednesday, Thursday, Friday. Examination for Uniform County Certificates, beginning Wednesday, 8:00 a. m.
- July 22, 23, 24. Wednesday, Thursday, Friday, Examination for State Certificates, beginning Wednesday, 8:00 a. m.
- July 24. Friday, Commencement Exercises, 9:50 a. m.
- July 24. 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	<hr/> 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	B	C
1. Elective.	1. Elective.	1. Elective.
2. Elective.	2. Elective.	2. Elective.
3. Practise Teaching.	3. Practise Teaching.	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.
19. Rural Education.

DISTRIBUTION OF CREDITS IN THE COLLEGE COURSE.

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.

REQUIRED POINTS OF COLLEGE GRADE.

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.

1. *Professional Courses.* *Number of Credits*(a) *General Education.*

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
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7. Other work required:

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

(b) *Special Education*—Course for teachers of Rural School Training in High Schools.

1.	Professional	12
2.	English	3
3.	Foreign Language	3
4.	History, Government and Economics	3
5.	Science and Mathematics	3
6.	Vocational Instruction	6
7.	Elective	6

Total		36
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8. Other work required:

- (a) Special Electives in vocational instruction—See head of Department of Professional Instruction for assignment according to individual qualifications.
- (b) Physical Training—two years.
- (c) Literary Society Work—four years.

II. *English Courses.*

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
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7. Other work required:

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

III. *Foreign Language Courses.*

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 English Courses.	

IV. *History, Government and Economics Courses.*

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 English 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 English Courses.	

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

1. Home Economics, or Drawing, 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
	<hr/>
Total	39
8. Other work required:	
(a) Physical Training—two years.	
(b) Literary Society Work—four years.	

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,
1/2 credit.
- XIII. Rural School Problems.
- XIV. Practise Teaching.

English.

- I. College Rhetoric.
- II. Theme Writing and Story Telling.
- III. Advanced Exposition.
- IV. English Literature.
- V. Anglo-Saxon and History of English Language.
- VI. Anglo-Saxon and Middle English.
- VII. Shakespeare.
- VIII. Literary Criticism.
- IX. The English Romantic Movement.

- X—XI. History of the English Drama I, II.
 XII. English Literature of the Nineteenth Century.
 XIII. American Literature.
 XIV. Development of the English Novel.
 XV. Elocution I, or Public Speaking I.
 XVI. Elocution II, or Public Speaking II.
 XVII. Argumentation.
 XVIII. Applied Drama.
 XIX—XX. Repertoire I, II.
 XXI. Principles of Expression.
 XXII. The Teaching of English.

Note. In curricula where two terms of English are required, course I and course IV 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, IV, and *one* of the following courses: II, III, XVI. Courses II, III, IV and XVI 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.

- I—II—III. Livy and Horace (Epodes and Odes.)
 IV—V—VI. Latin Composition.
 VII—VIII—IX. Roman Literature.
 X—XI—XII. Historical Latin Grammar.
 XIII—XIV—XV. Elementary Greek.
 XVI—XVII—XVIII. Senior Electives (Latin or Greek.)
 XIX—XXIII. College Elementary Latin.

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 condition, 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.
- XVI. Agriculture for Public School Teachers.

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. Social and Economic Problems.
- III. American Industrial History.
- IV. English Industrial History.

- V. Money and Banking.
VI. Public Finance.

Drawing—Not elective on other courses except as specified.

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 1/2 credits
* Elective on College Courses.	

Manual Training—Not elective on other courses except as specified.

* I—II. Manual Training Methods I,II	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 “
* Elective on College Courses.	

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

Home Economics—Not elective on other courses.

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	1 1/4 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
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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—Not elective on other courses except as specified.

- * I—II. Anatomy I, II.
- 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.
- * Elective on College Courses.

Other Possible Electives.

Music—

Music I.	1/2 credit
Music II.	1/2 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:

<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.

A Junior College Diploma will be granted to any student who completes the schedule here outlined.

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 past 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 DIPLOMA MASTER OF DIDACTICS TO BE DISCONTINUED.

Under regulations adopted by the State Board of Education January 3, 1912, the diploma, Master of Didactics, will be discontinued in 1914 as a recognition for completing a three year course of college grade.

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 stand-

ard of success are developpt and traind by the Practise Teaching Department. For inexperienced and less qualified teachers, the regular sessions are better adapted, as all the training schools are then 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 IN EDUCATION WITH ELECTIVES.

The following schedule is suitable when college graduates have had partial instruction in professional education:

1. Education	3 credits
2. Practise Teaching	2 credits
3. Other studies approved by the Professional Department	4 credits
Total required	9 credits

III. PROFESSIONAL COURSE IN EDUCATION AS SPECIAL TEACHERS.

College graduates desiring special training in such work as high school rural teacher training, supervisors of public school 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.

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 service 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.

4. Students desiring to train to be special teachers in rural school education so as to be qualified to instruct in normal courses in high schools will be provided such a plan of training and can complete the work in one year if they are college graduates. This work is now one of the more important fields of teacher education.

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 involvd 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 I, or Public Speaking I.	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	B	C
1. Elective	1. Education IV.	1. Kg. Theory and Obs.
2. Vocal Music	2. Vocal Music	2. Botany
3. Zoology	3. Eng. Literature	3. Elective
4. Criticism and Practise	4. Criticism and Practise	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	B	C
1. Kg. Principles (The Mother Plays)	1. Kg. Principles (The Mother Plays)	1. Kg. Handwork (The Occupations)
1. Kg. Materials (The Play Gifts)	1. Kg. Materials (The Play Gifts)	1. Kg. Lesson Plans (The Program)
1. Games (Game Circle)	1. Stories (Story Telling.)	1. Life of Froebel (Kg. Origin and Growth)
2. Education I.	2. Education II.	2. Education III.
3. Rhetoric	3. Vocal Music.	3. Vocal Music
4. Drawing	4. Drawing	4. Nature Study

Physical Training
Literary Society Work

Second Year

A	B	C
1. Kg. Practise	1. Kg. Principles (Advanced Mother Play)	1. Education of Man (Froebel's Ed. Laws)
2. Kg. Practise	1.1. Stories (Study and Classification)	1. Program Making
3. Elocution I, or Public Speaking	1. Games (Theory)	2. Elective
4. Elective	2. Kg. Practise	3. Primary Theory
	3. Education IV.	4. Elective
	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. Elocution II, or Public Speaking II.	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 { Harmony II. (3)
3. Music I.	3 { Harmony I. (3)	2 { Sightsinging and Conducting (2)
4. Music II.		
	and Methods (2)	3 { Methods in School Music (2)

Physical Training.
Literary Society Work.

Second Year.

A	B	C
1. Sound	1. History	1. Education IV.
2. Elocution I, or Public Speaking I.	2. Education III.	2 { Harmony IV. (3)
3 { History of Music II. (3)	3 { Harmony III. (3)	
		3 { Musical Appreciation (2)
Child Voice and Conducting (2)	4. Practise Teaching	

Physical Training.
Literary Society Work.

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,

or public speaking, and two electives in English, may be granted a certificate from the department.

THE DRAWING TEACHERS COURSE.

First Year.

- | A | B | C |
|------------------|------------------------------------|----------------------|
| 1. Cast Drawing | 1. Cast Drawing | 1. Hist. of Painting |
| 2. Greek History | 2. Medieval Hist. | 2. Education III. |
| 3. Education I. | 3. Education II. | 3. El. Handwork |
| 4. Rhetoric | 4. Hist. of Arch.
and Sculpture | 4. Botany I. |

Physical Training.
Literary Society Work.

Second Year.

- | A | B | C |
|---------------------------------------|--------------------|-------------------|
| 1. Still Life | 1. Perspective | 1. Supv. in Art |
| 2. Elocution I, or
Public Speaking | 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.

THE MANUAL TRAINING TEACHERS COURSE.

First Year.

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

Physical Training.
Literary Society Work.

Second Year.

- | A | B | C |
|--------------------------|--------------------------|-------------------|
| 1. Education IV. | 1. Prac. Teaching | 1. Prac. Teaching |
| 2. Man. Tr. Meth-
ods | 3. Man. Tr. Meth-
ods | 2. Physics I. |
| | | 3. Coll. Elective |

- | | | |
|---------------------|---------------------|---------------------|
| 3. Wood Work | 3. Coll. Elective | 4. Wood Work |
| 4. Sheet Metal Work | 4. Wood Work | 5. Special Elective |
| 5. Mech. Drawing | 5. Special Elective | |

Physical Training.

Literary Society Work.

Note. Modifications in the vocational requirements here outlined will be made by the Department of Manual Training, the better to adapt the course to the special needs of individual students.

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 Economics |

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 or four years by selecting scholastic studies under the direction of the Faculty.

* Omitted in this course by election provided work in some other department is substituted.

THE PHYSICAL EDUCATION TEACHERS COURSE

First Year.

A

1. Anatomy I.
2. Elocution I or Public Speaking I.
3. Education I.

B

1. Anatomy II.
2. Elocution II or Public Speaking II.
3. Education II.

C

1. Adv. Physiology
2. Rhetoric
3. Education III.

Physical Training.
Literary Society Work.

Second Year.

A

1. Phys. Dept. Methods
2. Elective
3. Hygiene

B

1. Playground Methods
2. Elective
3. Chemistry I.

C

1. Hist. and Lit. of Phys. Training
2. Elective
3. Chemistry II.

Physical Training.
Literary Society Work.

Third Year.

A

1. Anthro. and Phys. Diagnosis
2. Practise Teaching
3. Elective
4. Vocal Music

B

1. Practise Teaching
2. Education IV.
3. Elective
4. Elective

C

1. Physiology of Exercise
2. Med. Gym. and Massage
3. Education X.
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 Arithmetic	1. Accounting	1. Prac. of Banking
2. Adv. Penmanship	2. Eng. Composition	2. Commercial Correspondence
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. Gen. Economics	1. Money and Banking	1. Am. Government
2. Rhetoric	2. Eng. Literature	2. Com'l Law
3. Com'l Geog. N. A.	3. Com'l Geog. Europe	3. Elective
4. Education IV.	4. Practise Teaching	4. Practise Teaching
	Physical Training.	
	Literary Society Work.	

THE NORMAL COURSES.

I. COUNTY CERTIFICATE COURSE.

1. *Admission on the basis of country school diploma.*
2. *Recognition for completion: Normal Course Certificate stating qualifications.*

First Year.

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

Second Year.

A

1. Agriculture
2. U. S. History
3. Algebra
4. The Country School
5. Vocal Music

B

1. El. Economics
2. Algebra
3. El. Physics
4. Eng. Composition
5. Manual Training

C

1. Agriculture
2. El. Civics
3. El. Physics
4. Education
5. Manual Training

Notes. Abridgements will be given for all subjects on uniform county certificates showing 75 per cent or above. This course gives all the new industrial subjects required by law for 1915.

II. THE GENERAL NORMAL COURSE FOR GRADE TEACHERS.

Admission on the basis of a first grade county certificate.

Recognition: The Normal Diploma and Second Grade State Certificate.

First Year.

A

1. Algebra
2. *Sanitation
3. Eng. Classics
4. Vocal Music

B

1. Algebra
 2. General History
 3. *Bookkeeping
 4. Drawing
- Physical Training.

C

1. Physics
2. General History
3. *Elocution
4. Drawing

Second Year.

A

1. Physics
2. Plane Geometry
3. Psychology
4. *Drawing

B

1. *Physiography
2. Plane Geometry
3. Psychology
4. Elective

C

1. General Botany
2. *Solid Geometry
3. Sch. Management
4. Eng. Classics

Physical Training.
Literary Society Work.

* Latin or German Elective may be substituted.

Third Year.

A

1. Rhetoric
2. College Algebra

B

1. English Literature
2. Economics I.

C

1. Am. Government
2. Am. History

- or Trigonometry 3. Practis Teaching 3. Practis Teaching
 3. History of Educa-4. Special Elective 4. Special Elective
 tion
 4. Special Elective

Literary Society Work.

Notes. 1. Students who have completed the vocational work the algebra or the physics required in Normal Certificate Course will be granted credit in proportion to the work accomplisht, thus abridging the above requirements.

2. 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.

III. 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.

First Year.

A	B	C
1. Sewing	1. Sewing	1. Cooking
2. Algebra	2. Algebra	2. General History
3. Penmanship & Bookkeeping	3. Drawing	3. Drawing
4. Sanitation	4. English Classics	4. English Classics
5. Vocal Music	5. Vocal Music	5. English Composi- tion

Physical Training.

Second Year.

A	B	C
1. Cooking	1. Elocution	1. Agriculture
2. General History	2. Physiography	2. Farm Botany
3. Plane Geometry	3. Plane Geometry	3. Rural School Management
4. Psychology	4. Psychology	4. Am. History

Physical Training.

Literary Society Work.

Third Year.

A

1. Agriculture
2. Rhetoric
3. Economics
4. History of Education

B

1. Manual Training
2. English Literature
3. Physics
4. Practise Teaching

C

1. Manual Training
2. Am. Government
3. Physics
4. Practise Teaching

Literary Society Work.

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.

IV. 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 thru 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
Music II. 5	English Composition 5	German 5
German 5	German 5	Eng. Literature 5

Second Year.

A	B	C
History of Music I. 3	Harmony I. 3	Harmony II. 3
Sound 5	History of Music II. 3	Elocution or Public Speaking 5

Third Year.

A	B	C
Psychology 5	Harmony III. 3 Medieval Hist. 5	Harmony IV. 3 Modern History 5

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

THE VIOLIN COURSE.

Violin lessons must be continued thru the entire period of study—two lessons per week. The piano work must be carried 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 course 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	B	C
German 5	Eng. Composition 5 German 5	Eng. Literature 5 German 5

Second Year.

A	B	C
History of Music I. 3 Sound 5	Harmony I. 3 History of Music II. 3	Harmony II. 3

Third Year.

A	B	C
Psychology 5	Harmony III. 3 Medieval Hist. 5	Harmony IV. 3 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	B	C
Music I. 5	Music II. 5	German 5
German 5	German 5	Elem'ts of Music 5
	Theory of Phys. Training 5	

Second Year.

A	B	C
History of Music I. 3	Harmony I. 3	Harmony II. 3
Sound 5	Eng. Literature 5	Psychology 5
	History of Music II. 3	

Third Year.

A	B	C
Psychology 5	Harmony III. 3	Harmony IV. 3
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 enrolled 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 electives 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 program of Physical Training, excepting the Theory, will be found at the end of the program for each term.

The name of the teacher is given following each subject assigned for the term, and the Arabic numeral following the teacher's name gives the hour at which the recitation will occur.

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, inclusive, 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, 6:15 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—Thursdays—2:25 p. m.

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

Band—Tuesdays, 3:30 p. m.

Ensemble Class—Wednesdays, 3:30 p. m.

Band Classes—Wednesdays, 3:30 p. m.

FALL TERM

COLLEGE COURSES.

Professional Instruction in Education.

- Psychology I., Mr. Samson 1-3.
- Psychology II., Mr. Samson 2-5.
- School Management, Mr. Colegrove 2-3-5.
- History of Education, Mr. Walters 2-3-4.
- Experimental Psychology, Mr. Mount 5.
- Educational Classics, Mr. Walters 1.
- School Administration, Mr. Colegrove 1.

Training in Teaching.

- Illustrative Teaching, (Tues.,Thurs.) Mr. Dick 3-5-6,

English.

- Rhetoric, Mr. Lynch 2-5; Mr. Gist 1-4; Miss Carpenter 1; Miss Lambert 2-4; Mr. Barnes 1-3; Miss Hearst 3; _____3.
- Theme Writing and Story Telling, Miss Carpenter 2.
- Elocution I., Miss Martin 4; _____ 1-5.
- Elocution II., Miss Martin 2; _____3.
- English Literature, Mr. Lynch 3; Miss Carpenter 4.
- Shakespeare, Mr. Gist 3.
- History of the English Drama I., Miss Lambert 1.
- Repertoire II., Miss Martin 3.

Latin and Greek.

- Livy, Mr. Merchant 1.
- Composition, Mr. Merchant (Tues., Thurs.) 2.
- Roman Literature, Mr. Merchant (Mon., Wed., Fri.) 2.
- Historical Latin Grammar, Mr. Merchant (Tues., Thurs.) 5.
- Elementary Greek, 1st term, Mr. Merchant (Mon., Wed., Fri.) 5.
- Cicero's Orations, 1st term, Mr. Merchant 3.
- Vergil, 1st term, Miss Call 1.

German and French.

- German I. (Die Jungfrau von Orleans), Miss Lorenz 5.
- German II. (Prose Composition), Miss Lorenz 2.
- German III., (Emilia Galotti; Lyrics and Ballads), Miss Lorenz 1.
- German VI. (Der dreissigj hrige Krieg), Mr. Knoepfler 3.
- German IX. (Lessons; Grammar), Mr. Knoepfler 4.

Fall Term.

German XII. (Die Journalisten), Miss Lorenz 3.
 French I., Mr. Knoepfler 2.
 French IV., Mr. Knoepfler 1.

Mathematics.

Solid Geometry, Mr. Wright 5.
 College Algebra I., Mr. Condit 2-3.
 Plane Trigonometry, Mr. Cory 4.
 Analytical Geometry, Mr. Condit 1.

Chemistry.

Chemistry I., _____ 3.
 Chemistry II., III., Mr. Reed 4.
 Chemistry IV., V., Mr. Bond 5-6.

Physics.

Physics I., Mr. Begeman 2.
 Physics IV., Mr. Begeman 5.
 Physics, Advanced Laboratory Course, Mr. Begeman 6.

Natural Science.

Botany I., Mr. Davis 2.
 Botany I., Laboratory, Mr. Davis (Mon., Tues., or Wed., Thurs.)
 3.
 Zoology I., Mr. Arey 3.
 Zoology I., Laboratory, Mr. Arey (Mon., Tues.) 5.
 Physiography I., Mr. Cable 3
 Mineralogy, Mr Cable 4.
 Commercial Geography of North America, Miss Aitchison 2.
 Agriculture I., Mr. Davis 5, (two laboratory periods to be ar-
 ranged by instructor.)

History

American History, Miss Riggs 2.
 Greek History, Miss Rice 2-3.
 Renaissance and Reformation, Miss Riggs 1.

Government.

American Government, Mr. Meyerholz 2.
 American Constitutional History I., Mr. Meyerholz 5.
 Municipal Government, Mr. Meyerholz 4.

Economics.

General Economics, Mr. McKitrick 5; Mr. Morgan 4.
 Social and Economic Problems, Mr. McKitrick 1.
 American Industrial History, Mr. McKitrick 3.

Manual Training.

Manual Training Methods I., Mr. Bailey 2.

Fall Term.

Physical Education.

Anatomy I., Mr. Seymour 3.

Music.

Music I., Mr. Fullerton 3.

Music II., Mr. Fullerton 2.

History of Music I., Miss Childs (Tues., Wed., Fri.) 4.

History of Music II., Miss Childs (Mon., Wed., Thurs.) 1.

SPECIAL TEACHER COURSES.

Professional Instruction in Education.

Psychology I., Miss Buck 1-3-5; Mr. Mount 2-4.

Psychology II., Mr. Mount 1.

Primary Methods, 1st term, Miss McGovern 1-2-3.

Primary Methods, 2nd term, Miss McGovern 5.

Training in Teaching.

Primary Criticism, Miss Hatcher 6.

Kindergarten Theory, 1st term, Miss Ward 1.

Kindergarten Practise, Miss Ward 2-3.

Montessori Conference (2 days), Miss Ward 5.

Mathematics.

Commercial Arithmetic, Mr. Cory 5.

Chemistry.

Chemistry I. (Home Econ.), Mr. Reed 1-2.

Chemistry IV. (Home Econ.), Mr. Bond 2.

Physics.

Sound, Mr. Begeman 4.

Natural Science.

Zoology I. (Primary), Mr. Arey 1-2.

Zoology, Laboratory, Mr. Arey (Wed., Thurs.) 5.

Drawing.

Drawing (Primary), 1st term, Miss Iverson 2.

Drawing (Kindergarten), 1st term, Miss Iverson 3.

Cast Drawing, Miss Iverson 5.

Water Color, Miss Thornton 1.

Manual Training.

Mechanical Drawing, Mr. Bailey 4-5.

Woodwork, 1st term, Mr. Brown 2-4.

Woodwork, Advanced, Mr. Brown 5.

Wood Turning, Mr. Brown 5-6.

Fall Term.

Sheet Metal Work, Mr. Bailey 3.
 Primary Handwork, Mrs. McMahon 2-3-5.
 Elementary Handwork, Mrs. McMahon 4.

Physical Education.

Hygiene, Mr. Seymour 5.
 Physical Department Methods, Mr. Seymour and Miss Hussey 4.
 Physical Training (Primary), 1st term, Miss Hussey 3; Miss Wild 4.

Music.

Child Voice, Miss Stenwall (Tues.) 1.
 Conducting, Mr. Fullerton (Fri.) 1.

Commercial.

Penmanship, Advanced, Mr. Cummins 4.
 Shorthand, 1st term, Mr. Coffey 3.
 Shorthand, 4th term, Mr. Coffey 1.
 Typewriting, 1st term, Mr. Coffey 2.
 Typewriting, 3rd term, Mr. Coffey 4.

Home Economics.**Sewing, 1st term—**

Miss Heinz (Daily) 8:55 to 9:50.
 Miss Heinz (Daily) 10:20 to 11:15.
 Miss Heinz (Daily) 11:15 to 12:10.
 Miss Heinz (Fri.) 1:30 to 2:25; (Mon., Wed.) 1:30 to 3:20.
 Miss Freer (Daily) 8:55 to 9:50.
 Miss Freer (Daily) 10:20 to 11:15.

Elementary Food Theory, 1st term—

Miss Townsend (Mon., Wed.) 1:30 to 4:30.
 Miss Townsend (Tues., Thurs.) 1:00 to 3:15.
 Miss Townsend (Tues., Thurs.) 3:15 to 5:30.
 Miss Sheets (Tues., Thurs.) 1:00 to 3:15.
 Miss Sheets (Tues., Thurs.) 3:15 to 5:30.

Elementary Food Theory, 4th term—

Miss Sheets (Mon., Tues.) 10:00 to 12:10.
 _____ (Mon., Tues.) 10:00 to 12:10.

Dietetics, 1st term—

Miss Sheets (Wed., Thurs.) 10:00 to 12:10.
 _____ (Wed., Thurs.) 10:00 to 12:10.

Fall Term.

Principles of Selection and Preparation of Foods, 1st term—

Miss Townsend (Mon., Wed.) 8:00 to 8:55.

Miss Townsend (Tues., Thurs.) 8:00 to 8:55.

Miss Townsend (Tues., Thurs.) 8:55 to 9:50.

NORMAL COURSES.**Professional Instruction in Education.**

Methods, Miss Buck 2.

Elementary Psychology, 1st term, Mr. Campbell 1.

The Country School, Mr. Campbell 2.

Rural Education (Didactics), Mr. Campbell 3.

English.

Orthography, Miss Oliver 1-2.

English Grammar, 1st half, Miss Hearst 1-5.

English Grammar, 2nd half, Miss Gregg 5.

English Grammar, Complete, Miss Gregg 3-4.

Reading, Miss Falkler 5.

Elocution, Miss Falkler 2-3-4.

English Classics, 1st term, Miss Oliver 3.

English Classics, 2nd term, Miss Hearst 4.

English Composition, 1st term, Miss Gregg 2; _____ 1.

English Composition, 2nd term, _____ 5.

Latin.

Latin Lessons, 1st term, Miss Call 2.

Caesar, 1st term, Miss Call 4.

Caesar, 2nd term, Miss Call 3.

German.

German, 1st term, Miss Nolte 1.

German, 2nd term, Miss Nolte 4.

German, 3rd term, Miss Nolte 3.

German, 4th term, Miss Nolte 2.

Mathematics.

Arithmetic, 1st half, Mr. Cory 1; Miss Lambert 3-5.

Arithmetic, 2nd half, Miss Allen 2.

Arithmetic, Complete, Mr. Cory 2.

Algebra, 1st term, Miss Allen 3-4.

Algebra, 2nd term, Miss Allen 5.

Algebra, 1st and 2nd terms, Mr. Condit 5.

Algebra, 3rd term, Miss Lambert 1-2.

Plane Geometry, 1st term, Mr. Wright 2-4.

Plane Geometry, 2nd term, Mr. Wright 3.

Physics.

Physics, 1st term, Mr. Hersey 1-3-4; Mr. Kadesch 2.

Physics, 2nd term, Mr. Kadesch 3-5.

Fall Term.

Natural Science.

- Geography, 1st half, Miss Aitchison 3.
 Geography, 2nd half, Miss Aitchison 1.
 Geography, Complete, Miss Aitchison 4.
 Physiology, Mr. Newton 2-3.
 Physiography, Mr. Cable 1-2.
 Agriculture, 1st term, Mr. Davis 1.
 Agriculture, Short Course, Mr. Davis 4.
 General Botany, Mr. Newton 5.
 Hygiene and Sanitation, Mr. Newton 1.

History.

- U. S. History, 1st half, Miss Rice 4-5.
 U. S. History, 2nd half, _____4.
 U. S. History, Complete, Miss Riggs 4-5

Government.

- Civics of Iowa, Mr. Morgan 2.
 Civics of United States, Mr. Morgan 1.
 Civics, Review, Mr. Meyerholz 1.

Economics.

- Elementary Economics, Mr. McKittrick 4; Mr. Morgan 3.

Drawing.

- Drawing, 1st term, Miss Thornton, 2-3; Miss Iverson 1.
 Drawing, 2nd term, Miss Thornton 4.

Music.

- Vocal Music, 1st term, Miss Stenwall 4; Miss Giberson 1-2-4.
 Vocal Music, 2nd term, Miss Stenwall 2-3.

Manual Training.

- Rural School Manual Training, Mr. Bailey and Mrs. McMahon 1.
 Woodwork, 1st term, Mr. Brown 2-4.

Commercial.

- Penmanship, 1st term, Mr. Cummins 1-3.
 Bookkeeping, 1st term, Mr. Cummins 2.

Home Economics.

- Cooking and Household Management, 1st term—
 _____ (Mon., Wed.) 1:30 to 4:00.
 _____ (Tues., Thurs.) 1:30 to 4:00.

Sewing, 1st term —

- Miss Freer, (Daily) 11:15 to 12:10.
 Miss Freer (Tues., Thurs., Fri.) 1:30 to 2:25; (Tues.,
 Thurs.) 2:25 to 3:20.

Fall Term.

PHYSICAL TRAINING.

1st term Physical Training (Primary).

Miss Hussey (Daily) 3.

Miss Wild (Daily) 4.

1st term Physical Training.

Miss Hussey (Tues., Thurs.) 6; (Mon., Wed.) 7.

Miss Wild (Tues., Thurs.) 5.

Miss Nisbet (Tues., Thurs.) 7.

2nd term Physical Training.

Miss Nisbet (Mon., Wed.) 7.

3rd term Physical Training.

Miss Wild (Tues., Thurs.) 7.

Gymnastics.

Mr. Seymour (Tues., Thurs.) 8.

Tennis.

Miss Hussey (Mon., Wed.) 5.

Miss Wild (Mon., Wed.) 3; (Tues., Thurs.) 6.

Mr. Berkstresser (Mon., Wed.) 4; (Tues., Thurs.) 5; (Tues., Fri.) 6.

Miss Nisbet (Tues., Thurs.) 4.

Mr. Seymour (Mon., Wed.) 7.

Swimming.

Miss Hussey (Tues., Thurs.) 5-7.

Miss Wild (Tues., Thurs.) 3; (Mon., Wed.) 6.

Mr. Berkstresser (Tues., Fri.) 4.

Miss Nisbet (Mon., Wed.) 4-5; (Tues., Thurs.) 6.

Basket Ball.

Miss Wild (Mon., Wed.) 7.

Miss Nisbet (Tues., Thurs.) 5.

Baseball.

Miss Wild (Mon., Wed.) 5.

Cricket and Baseball.

Miss Nisbet (Mon., Wed.) 6.

Rhythm.

Miss Hussey (Mon., Wed.) 6.

Fall Term.

Golf.

Mr. Seymour (Tues., Thurs.) 7.

Soccer Football.

Mr. Berkstresser (Mon., Thurs.) 6.

Track.

Mr. Seymour (Tues., Fri.) 6.

Football Team.

Mr. Berkstresser (Daily) 7.

WINTER TERM

COLLEGE COURSES.

Professional Instruction in Education.

- Psychology I., Mr. Samson 2-4-5.
- Psychology II., Mr. Samson 1.
- School Management, Mr. Colegrove 1-2-3-5.
- History of Education, Mr. Walters 1-2-4.
- Philosophy of Education, Mr. Walters 3.
- Experimental Psychology, Mr. Mount 5.

English.

- Rhetoric, Mr. Lynch 5; Mr. Gist 4; Mr. Barnes 4; —————-2.
- Elocution I., Miss Falkler 3; ————— 2-4.
- Public Speaking I., Mr. Barnes 3.
- Elocution II., Miss Martin 2; —————-1.
- Advanced Exposition, Mr. Lynch 2.
- English Literature, Mr. Lynch 3; Miss Carpenter 1; Miss Lambert 2-4.
- Anglo Saxon and History of English Language, Mr. Gist 5.
- Shakespeare, Mr. Gist 3.
- The English Romantic Movement, Miss Carpenter 4.
- History of the English Drama II., Miss Lambert 1.
- American Literature, Miss Carpenter 2.
- Applied Drama, Miss Martin 4.
- Repertoire I., Miss Martin 3.

Latin and Greek.

- Livy and Horace (Epodes and Odes) Mr. Merchant 1.
- Composition, Mr. Merchant (Tues., Thurs.) 2.
- Roman Literature, Mr. Merchant (Mon., Wed., Fri.) 2.
- Historical Latin Grammar, Mr. Merchant (Tues., Thurs.) 5.
- Elementary Greek, 2nd term, Mr. Merchant (Mon., Wed., Fri) 5.
- Cicero's Orations, 1st term, Miss Call 3.
- Vergil, 2nd term, Miss Call 1.

German and French.

- German I. (Die Jungfrau von Orleans), Miss Lorenz 3.
- German II. (Prose Composition), Miss Lorenz 2.
- German IV. (Nathan der Weise), Miss Lorenz 1.
- German VII. (Modern German Prose), Mr. Knoepfler 3.
- German X. (Lessons; Grammar), Mr. Knoepfler 4.

Winter Term.

German XII. (Die Journalisten), Miss Lorenz 5.
 French II., Mr. Knoepfler 2.
 French V., Mr. Knoepfler 1.

Mathematics.

Solid Geometry, Mr. Wright 3.
 College Algebra I., Mr. Cory 2.
 Plane Trigonometry, Mr. Condit 2-3.
 Differential Calculus, Mr. Condit 1.

Chemistry.

Chemistry I., Mr. Bond 4.
 Chemistry II., Mr. Reed 3.
 Chemistry III., IV., V., Mr. Bond 5-6.

Physics.

Physics I., Mr. Begeman 2.
 Physics II., Mr. Begeman 4.
 Physics IV., V., Mr. Begeman 5.
 Physics, Advanced Laboratory Course, Mr. Begeman 6.

Natural Science.

Physiology I., Mr. Newton 2.
 Botany II., Mr. Davis 2.
 Botany II., Laboratory, Mr. Davis (Mon., Wed.) 4.
 Hygiene and Sanitation, Mr. Newton 5.
 Zoology II., Mr. Arey 1.
 Zoology II., Laboratory, Mr. Arey (2 days) 5.
 Geology I., Mr. Cable 2.
 Commercial Geography of Europe, Miss Aitchison 5.
 Influences of Geography upon American History, Mr. Cable 4.

History.

American History, Miss Riggs 1.
 Roman History, Miss Rice 2-3.
 Medieval History, Miss Riggs 2.
 Eighteenth Century History, Miss Riggs 4.

Government.

American Government, Mr. Meyerholz 3.
 American Constitutional History II., Mr. Meyerholz 5.
 English Government, Mr. Meyerholz 4.

Economics.

General Economics, Mr. McKitrick 5; Mr. Morgan 1.
 English Industrial History, Mr. McKitrick 1.
 Money and Banking, Mr. McKitrick 2.

Winter Term.

Drawing.

History of Architecture and Sculpture, Miss Thornton 1.

Manual Training.

Manual Training Methods II., Mr. Bailey 2.

Physical Education.

Anatomy II., Mr. Seymour 3.

Music.

Music II., Mr. Fullerton 2.

Harmony I., Mr. Fullerton (Mon., Wed., Fri.) 4.

Harmony III., Mr. Frampton (Mon., Wed., Thurs.) 1.

History of Music II., Miss Childs (Mon., Wed., Thurs.) 3.

SPECIAL TEACHER COURSES.

Professional Instruction in Education.

Psychology I., Miss Buck 1-2.

Psychology II., Miss Buck 3-5; Mr. Mount 1-2-4.

Primary Methods, 1st term, Miss McGovern 5.

Primary Methods, 2nd term, Miss McGovern 1-2-3.

Training in Teaching.

Primary Criticism, Miss Hatcher (Tues., Thurs.) 6.

Kindergarten Theory, 2nd term, Miss Ward 1.

Kindergarten Theory, 4th term, Miss Ward 5.

Kindergarten Practise, Miss Ward 2-3.

Montessori Methods of Child Training, Miss Ward 4.

Chemistry.

Chemistry I., (Home Econ.) Mr. Bond 1.

Chemistry II. (Home Econ.) Mr. Reed 1-2.

Drawing.

Drawing (Primary), 1st term, Miss Thornton 3-4; Miss Iverson 1.

Drawing (Primary), 2nd term, Miss Iverson 2.

Drawing (Kindergarten), 2nd term, Miss Iverson 3.

Cast Drawing, Miss Patt 5.

Water Color, Miss Thornton 2.

Manual Training.

Mechanical Drawing, Mr. Bailey 4-5.

Woodwork, 1st term, Mr. Brown 2.

Woodwork, 2nd term, Mr. Brown 4.

Woodwork, Advanced, Mr. Brown 5.

Wood Turning, Mr. Brown 5-6.

Sheet Metal Work, Mr. Bailey 3.

Winter Term.

Primary Handwork, Mrs. McMahon 2-3.
Elementary Handwork, Mrs. McMahon 1.

Physical Education.

Playground Methods, Mr. Seymour 5.
History and Literature of Physical Training, Mr. Seymour 4.

Music.

Appreciation, Mr. Fullerton (Tues., Fri.) 1.
Sightsinging and Methods, Miss Stenwall (Tues., Thurs.) 4.

Commercial.

Penmanship, Advanced, Mr. Cummins 3.
Bookkeeping, 2nd term, Mr. Cummins 4.
Shorthand, 1st term, Mr. Coffey 3.
Shorthand, 2nd term, Mr. Coffey 1.
Typewriting, Mr. Coffey 5.
Typewriting, 2nd term, Mr. Coffey 4.
Commercial Correspondence, Mr. Coffey 2.

Home Economics.

Sewing, 2nd term—

Miss Heinz (Daily) 8:55 to 9:50.
Miss Heinz (Fri.) 10:20 to 11:15; (Tues., Thurs.) 10:20 to 12:10.
Miss Heinz (Mon., Wed., Fri.) 11:15 to 12:10; (Mon., Wed.) 10:20 to 11:15.
Miss Heinz (Mon., Wed., Fri.) 1:30 to 2:25; (Mon., Wed.) 2:25 to 3:20.
Miss Freer (Mon., Wed., Fri.) 8:55 to 9:50; (Mon., Wed.) 8:00 to 8:55.
Miss Freer (Tues., Thurs., Fri.) 1:30 to 2:25; (Tues., Thurs.) 2:25 to 3:20.

Elementary Food Theory, 2nd term—

Miss Townsend (Mon., Wed.) 1:30 to 4:00.
Miss Sheets (Mon., Wed.) 10:00 to 12:10.
Miss Sheets (Tues., Thurs.) 10:00 to 12:10.
Miss Sheets (Tues., Thurs.) 1:30 to 4:00.
Miss Sheets (Mon., Wed.) 1:30 to 4:00.

Dietetics, 2nd term—

Miss Townsend, Miss Sheets, and _____ (Tues., Wed., Thurs.) 4:00 to 7:30.

Principles of Selection and Preparation of Foods, 2nd term—

Miss Townsend (Mon., Wed.) 8:00 to 8:55.
Miss Townsend (Tues., Thurs.) 8:00 to 8:55.
Miss Townsend (Tues., Thurs.) 8:55 to 9:50.

Winter Term.

Household Architecture—

Miss Townsend (Mon., Wed.) 3.

Miss Townsend (Tues., Thurs.) 3.

NORMAL COURSES.

Professional Instruction in Education.

Rural Education (Didactics), Mr. Campbell 2.

Rural School Problems, Mr. Campbell 1.

Elementary Psychology, 2nd term, Mr. Campbell 3.

The Country School, Mr. Campbell 5.

Training in Teaching.

Observation (Rural School), Mr. Dick 4.

English.

Orthography, Miss Oliver 1-2.

English Grammar, 1st half, Miss Hearst 2-3-4.

English Grammar, 2nd half, Miss Gregg 5.

English Grammar, Complete, Miss Gregg 3-4.

Reading, Miss Falkler 2.

Elocution, Miss Falkler 4-5.

English Classics, 1st term, Miss Oliver 4.

English Classics, 2nd term, Miss Hearst 5.

English Composition, 1st term, Miss Gregg 2; _____3.

English Composition, 2nd term, _____4.

Latin.

Latin Lessons, 1st term, Mr. Merchant 3.

Latin Lessons, 2nd term, Miss Call 2.

Caesar, 2nd term, Miss Call 4.

German.

German, 1st term, Miss Nolte 2.

German, 2nd term, Miss Nolte 1.

German, 3rd term, Miss Nolte 4.

German, 4th term, Miss Nolte 3.

Mathematics.

Arithmetic, 1st half, Mr. Cory 4-5.

Arithmetic, 2nd half, Miss Lambert 3-4.

Arithmetic, Complete, Mr. Cory 1; Miss Lambert 2.

Algebra, 1st term, Miss Lambert 5.

Algebra, 2nd term, Miss Allen 1-2.

Algebra, 1st and 2nd terms, Mr. Condit 5.

Algebra, 3rd term, Miss Allen 3-4.

Plane Geometry, 1st term, Mr. Wright 4.

Plane Geometry, 2nd term, Mr. Wright 2-5.

Winter Term.

Physics.

Physics, 1st term, Mr. Hersey 3; Mr. Kadesch 1-4.
 Physics, 2nd term, Mr. Hersey 2-5; Mr. Kadesch 3.

Natural Science.

Geography, 1st half, Miss Aitchison 1.
 Geography, 2nd half, Miss Aitchison 2.
 Geography, Complete, Miss Aitchison 3.
 Physiology, Mr. Newton 3-4.
 Physiography, Mr. Cable 1-5.
 Agriculture, 2nd term, Mr. Davis 1-3.
 Agriculture, Short Course, Mr. Davis 5.

History.

U. S. History, 1st half, _____2-4.
 U. S. History, 2nd half, Miss Rice 1.
 U. S. History, Complete, Miss Riggs 5; _____ 1
 General History, 1st term, Miss Rice 4.

Government.

Civics of United States, Mr. Morgan 2.
 Civics, Review, Mr. Meyerholz 1.
 Iowa Civics, Mr. Morgan 3.

Economics.

Elementary Economics, Mr. McKittrick 4; Mr. Morgan 5.

Drawing.

Drawing, 1st term, Miss Patt 1-3; Miss Iverson 5.
 Drawing, 2nd term, Miss Patt 4.

Music.

Vocal Music, 1st term, Miss Stenwall 2-5; Miss Giberson 1.
 Vocal Music, 2nd term, Miss Stenwall 3; Miss Giberson 2-4.

Manual Training.

Handwork, Mrs. McMahan 5.
 Woodwork, 1st term, Mr. Brown 2.
 Woodwork, 2nd term, Mr. Brown 4.

Commercial.

Penmanship, 1st term, Mr. Cummins 1-3-5.
 Bookkeeping, 1st term, Mr. Cummins 2.

Home Economics.

Cooking and Household Management, 1st term—
 _____(Mon., Wed.) 1:30 to 4:00.
 Cooking and Household Management, 2nd term—

Winter Term.

—————(Tues., Thurs.) 1:30 to 4:00.

Sewing, 1st term—

Miss Freer (Daily) 10:20 to 11:15.

Sewing, 2nd term—

Miss Freer (Mon., Wed., Fri.) 1:30 to 2:25; (Mon., Wed.)
2:25 to 3:20.

PHYSICAL TRAINING**1st term Physical Training.**

Miss Hussey (Tues., Thurs.) 5.

2nd term Physical Training.

Miss Hussey (Mon., Wed.) 5.

Miss Wild (Tues., Thurs.) 5; (Mon., Wed.) 6.

Miss Nisbet (Tues., Thurs.) 3-6-7.

3rd term Physical Training.

Miss Wild (Tues., Thurs.) 7.

Miss Nisbet (Mon., Wed.) 6.

Adv. Physical Training (for special students in this department)

Miss Hussey (Tues., Thurs.) 7.

2nd term Physical Training (Primary).

Miss Wild (Mon., Wed.) 4.

Gymnastics, First Year.

Mr. Berkstresser (Mon., Wed.) 4; (Mon. Thurs.) 6.

Gymnastics, Second Year.

Mr. Berkstresser (Tues., Thurs.) 7.

Gymnastics, Third Year.

Mr. Seymour (Mon., Wed.) 7.

Basket Ball.

Miss Hussey (Mon. Wed.) 4-6.

Miss Wild (Mon., Wed.) 5.

Miss Nisbet (Mon., Wed.) 3-7.

Mr. Berkstresser (Tues., Fri.) 6.

Baseball

Miss Nisbet (Tues., Thurs.) 5.

Corrective Work.

Miss Nisbet (Mon., Tues., Wed., Thurs.) 8.

Winter Term.

Rhythm, 1st term.

Miss Wild (Tues., Thurs.) 6; (Mon., Wed.) 7.

Rhythm, 2nd term.

Miss Hussey (Tues., Thurs.) 6.

Esthetic Dancing.

Miss Hussey (Tues., Thurs.) 7.

Swimming.

Mr. Berkstresser (Tues., Thurs.) 4; (Mon., Wed.) 7.

Basket Ball Team.

Mr. Berkstresser (Daily) 8.

Gymnastic Team.

Mr. Seymour (Daily) 8.

SPRING TERM

COLLEGE COURSES.

Professional Instruction in Education.

- Psychology I., Mr. Samson 1.
- Psychology II., Mr. Samson 2-4-5.
- School Management, Mr. Colegrove 1-2-3-4.
- History of Education, Mr. Walters 1-2-3.
- Philosophy of Education, Mr. Walters 4.
- Experimental Psychology, Mr. Mount 5.
- Genetic Psychology, Mr. Mount 4.
- Social and Sex Psychology, Mr. Colegrove 6.

English.

- Rhetoric, Mr. Lynch 4; Mr. Gist 1; _____3.
- Elocution I., Miss Falkler 3; _____ 1.
- Public Speaking I., Mr. Barnes 1.
- Argumentation, Mr. Barnes 5.
- Elocution II., _____2-4.
- Public Speaking II., Mr. Barnes 3.
- English Literature, Mr. Lynch 1; Miss Carpenter 2-4; Miss Lambert 3.
- Anglo Saxon and Middle English, Mr. Gist 4.
- Shakespeare, Mr. Gist 3.
- Literary Criticism, Miss Carpenter 3.
- English Literature of the Nineteenth Century, Miss Lambert 1.
- American Literature, Miss Lambert 4.
- Repertoire I., Miss Martin 2.
- Principles of Expression, Miss Martin 1.
- The Teaching of English, Mr. Lynch 2.

Latin and Greek.

- Horace (Odes), Mr. Merchant 1.
- Composition, Mr. Merchant (Tues., Thurs.) 2.
- Roman Literature, Mr. Merchant (Mon., Wed., Fri.) 2.
- Historical Latin Grammar, Mr. Merchant (Tues., Thurs.) 5.
- Elementary Greek, 3rd term, Mr. Merchant (Mon., Wed., Fri.) 5.
- Cicero's Orations, 1st term, Miss Call 4.
- Cicero's Orations, 2nd term, Miss Call 3.
- Ovid, Miss Call 1.

Spring Term.

German and French.

- German I., (Die Jungfrau von Orleans), Miss Lorenz 3.
 German II., (Prose Composition), Miss Lorenz 2.
 German V., (Iphigenie auf Tauris; Die Braut von Messina),
 Miss Lorenz 1.
 German VIII. (German Classics), Mr. Knoepfler 3.
 German XI. (Immensee), Mr. Knoepfler 4.
 German XII. (Die Journalisten), Miss Lorenz 5.
 French III., Mr. Knoepfler 2.
 French VI., Mr. Knoepfler 1.

Mathematics.

- Solid Geometry, Mr. Wright 5.
 College Algebra I., Mr. Cory 4.
 Plane Trigonometry, Mr. Cory 5.
 College Algebra II., Mr. Condit 2.
 Spherical Trigonometry and Surveying, Mr. Condit 5.
 History and Teaching of Mathematics, Mr. Condit 3.
 Integral Calculus, Mr. Condit 1.

Chemistry.

- Chemistry I., Mr. Reed 3.
 Chemistry II., Mr. Reed 4.
 Chemistry III., IV., V., Mr. Bond 5.
 Chemistry IV., V., Mr. Bond 6.

Physics

- Physics I., Mr. Begeman 2.
 Physics III., Mr. Begeman 4.
 Physics V., VI., Mr. Begeman 5-6.

Natural Science.

- Physiology I., Mr. Newton 3-4.
 Botany II., Mr. Davis 1.
 Botany II., Laboratory, Mr. Davis (Tues., Thurs.) 6.
 Zoology III., Mr. Arey 1.
 Zoology, Laboratory, Mr. Arey (by arrangement) 2.
 Geology II., Mr. Cable 2.
 Astronomy, Mr. Cable 4.
 Commercial Geography of North America, Miss Aitchison 5.
 Agriculture I., Mr. Davis 5.

History.

- English History, Miss Rice 1-2.
 Nineteenth Century History, Miss Riggs 1.
 Method History, Miss Riggs 3.

Spring Term.**Government.**

American Government, Mr. Meyerholz 4.
 Modern European Governments, Mr. Meyerholz 5.
 Constitutional Law, Mr. Meyerholz 3.

Economics.

General Economics, Mr. McKitrick 3; Mr. Morgan 5.
 Social and Economic Problems, Mr. McKitrick 1.
 Public Finance, Mr. McKitrick 2.

Drawing.

History of Painting, Miss Thornton 1.

Manual Training.

Organization and Economics of Manual Training, Mr. Bailey 2.

Music.

Music I., Mr. Fullerton 3.
 Music II., Mr. Fullerton 2.
 Harmony II., Mr. Fullerton (Mon., Wed., Thurs.) 2.
 Harmony IV., Mr. Frampton (Mon., Wed., Thurs.) 1
 History of Music I., Miss Childs (Mon., Wed., Thurs.) 4.

SPECIAL TEACHER COURSES.**Professional Instruction in Education.**

Psychology I., Miss Buck 1-2.
 Psychology II., Miss Buck 5; Mr. Mount 1.2.
 Primary Methods, 3rd term. Miss McGovern 1-3-4.

Training in Teaching.

Observation in Training School (Primary), Miss Hatcher 2.
 Primary Criticism, Miss Hatcher (Tues., Thurs.) 6.
 Primary Theory (Kindergarten), Miss Hatcher 5.
 Kindergarten Theory and Observation (Primary), Miss Ward 2
 Kindergarten Theory, 3rd term, Miss Ward 3.
 Kindergarten Theory, 5th term, Miss Ward 4.
 Kindergarten Practise, Miss Ward 2-3.

Chemistry.

Chemistry I., (Home Econ.) _____ 2.
 Chemistry II., (Home Econ.) Mr. Reed 1.
 Chemistry VI., (Home Econ.) Mr. Bond 2.

Natural Science.

Nature Study, Mr. Arey 5.

Spring Term.

Drawing.

Drawing (Primary), 2nd term, Miss Thornton 3; Miss Iverson 1-4.

Water Color, Miss Thornton 4.

Design, Miss Patt 5.

Design for Household Art, Miss Patt 1.

Supervision in Art, Miss Thornton 2.

Manual Training.

Mechanical Drawing, Mr. Bailey 5.

Woodwork, 1st term, Mr. Brown 2.

Woodwork, 2nd term, Mr. Brown 4.

Woodwork, 3rd and 4th terms, Mr. Brown 5.

Wood Turning, Mr. Brown 5-6.

Sheet Metal Work, Mr. Bailey 3.

Primary Handwork, Mrs. McMahon 2-5.

Elementary Handwork, Mrs. McMahon 3.

Physical Education.

Physiology of Exercise, Mr. Seymour 3.

Medical Gymnastics and Massage, Mr. Seymour 4.

Music.

Supervision, Mr. Fullerton (Fri.) 1; Miss Stenwall (Tues.) 1.

Sightsinging and Conducting, Miss Stenwall (Tues., Fri.) 1.

Methods, Miss Stenwall (Tues., Fri.) 4.

Commercial.

Penmanship, Advanced, Mr. Cummins 4.

Bookkeeping, 3rd term, Mr. Cummins 1.

Shorthand, 2nd term, Mr. Coffey 1.

Shorthand, 3rd term, Mr. Coffey 3.

Typewriting, 2nd term, Mr. Coffey 5.

Typewriting, 2nd and 3rd terms, Mr. Coffey 4.

Commercial Law, Mr. Coffey 2.

Home Economics.

Sewing, 3rd term—

Miss Heinz (Daily) 8:00 to 8:55.

Miss Heinz (Tues., Thurs., Fri.) 1:30 to 2:25; (Tues., Thurs.) 2:25 to 3:20.

Miss Heinz (Mon., Wed., Fri.) 10:20 to 11:15; (Mon., Wed.) 11:15 to 12:10.

Miss Heinz (Tues., Thurs., Fri.) 11:15 to 12:10; (Tues., Thurs.) 10:20 to 11:15.

Miss Freer (Tues., Thurs., Fri.) 1:30 to 2:25; (Tues., Thurs.) 2:25 to 3:20.

Miss Freer (Mon., Wed., Fri.) 10:20 to 11:15; (Mon., Wed.) 11:15 to 12:10.

Spring Term.

Elementary Food Theory, 3rd term—

Miss Townsend (Tues., Thurs.) 1:00 to 3:15.

Miss Sheets (Mon., Wed.) 1:00 to 3:15

Miss Sheets (Tues., Thurs.) 10:00 to 12:10.

—————(Mon., Wed.) 1:00 to 3:15.

—————(Tues., Thurs.) 10:00 to 12:10.

Demonstrations—

Miss Townsend, Miss Sheets and —————

(Tues., Thurs.) 1:00 to 3:15.

(Tues., Thurs.) 3:30 to 5:30.

(Mon., Wed.) 3:30 to 5:30.

Principles of Selection and Preparation of Foods, 3rd term—

Miss Townsend (Tues., Thurs.) 8:00 to 8:55.

Miss Townsend (Tues., Thurs.) 11:15 to 12:10.

Miss Townsend (Tues., Thurs.) 2:25 to 3:20.

Methods, Home Economics.

Miss Townsend (Mon.) 8:55 to 9:50.

Household Management—

Miss Townsend (Wed.) 8:55 to 9:50.

NORMAL COURSES.**Professional Instruction in Education.**

Rural School Management, Mr. Campbell 5.

Rural Education (Didactics), Mr. Campbell 3.

Methods, Miss Buck 3.

Primary Methods (Rural School), Miss McGovern 2.

Rural School Problems, Mr. Campbell 1.

The Country School, Mr. Campbell 4.

Training in Teaching.

Observation (Rural School), Mr. Dick 4.

English.

Orthography, Miss Oliver 1-2.

English Grammar, 1st half, Miss Hearst 5.

English Grammar, 2nd half, Miss Hearst 3-4.

English Grammar, Complete, Miss Gregg 3-4-5.

Reading, Miss Falkler 2.

Elocution, Miss Falkler 4-5.

English Classics, 1st term, Miss Oliver 4.

English Classics, 2nd term, Miss Hearst 1.

English Composition, 1st term, ————— 2.

English Composition, 2nd term, Miss Gregg 2; ————— 5.

Latin.

Latin Lessons, 2nd term, Mr. Merchant 3.

Caesar, 1st term, Miss Call 2,

Spring Term.

German.

- German, 1st term, Miss Nolte 3.
- German, 2nd term, Miss Nolte 2.
- German, 3rd term, Miss Nolte 1.
- German, 4th term, Miss Nolte 4.

Mathematics.

- Arithmetic, 1st half, Miss Lambert 2.
- Arithmetic, 2nd half, Mr. Cory 1-2.
- Arithmetic, Complete, Miss Lambert 4; Miss Allen 1.
- Algebra, 1st term, Miss Allen 5.
- Algebra, 2nd term, Miss Lambert 1.
- Algebra, 1st and 2nd terms, Miss Lambert 3.
- Algebra, 3rd term, Miss Allen 3-4.
- Plane Geometry, 1st term, Mr. Wright 3.
- Plane Geometry, 2nd term, Mr. Wright 2.
- Solid Geometry, Mr. Wright 4.

Physics.

- Physics, 1st term, Mr. Hersey 1; Mr. Kadesch 2-3.
- Physics, 2nd term, Mr. Hersey 3-4; Mr. Kadesch 5.

Natural Science.

- Geography, 1st half, Miss Aitchison 4.
- Geography, 2nd half, Miss Aitchison 1.
- Geography, Complete, Miss Aitchison 3.
- Physiology, Mr. Newton 2.
- Physiography, Mr. Cable 1-5.
- Agriculture, 1st term, Mr. Davis 2.
- Agriculture, 3rd term, Mr. Davis 3.
- Agriculture, Short Course, Mr. Davis 4.
- General Botany, Mr. Newton 1.
- Elementary Zoology, Mr. Arey 3.

History.

- U. S. History, 1st half, Miss Rice 3.
- U. S. History, 2nd half, Miss Rice 4.
- U. S. History, Complete, Miss Riggs 4.
- General History, 2nd term, Miss Riggs 2.

Government.

- Civics of Iowa, Mr. Morgan 1.
- Civics of United States, Mr. Morgan 2.
- Civics, Review, Mr. Meyerholz 2.

Economics.

- Elementary Economics, Mr. McKittrick 4; Mr. Morgan 3.

Spring Term.**Drawing.**

Drawing, 1st term, Miss Patt 3; Miss Iverson 2-5.
 Drawing, 2nd term, Miss Patt 4.

Music.

Vocal Music, 1st term, Miss Stenwall 3-5; Miss Giberson 1.
 Vocal Music, 2nd term, Miss Giberson 3-4.

Manual Training.

Rural School Manual Training, Mr. Bailey and Mrs. McMahon 1.
 Woodwork, 1st term, Mr. Brown 2.
 Woodwork, 2nd term, Mr. Brown 4.

Commercial.

Penmanship, 1st term, Mr. Cummins 1-3-5.
 Bookkeeping, 1st term, Mr. Cummins 2.

Home Economics.

Cooking and Household Management, 1st term—
 —————(Mon., Wed.) 1:00 to 3:15.

Cooking and Household Management, 2nd term--
 —————(Tues., Thurs.) 1:00 to 3:15.

Sewing, 1st term—

Miss Freer (Daily) 8:55 to 9:50.

Sewing, 2nd term —

Miss Freer (Daily) 8:00 to 8:55.

PHYSICAL TRAINING.**1st term Physical Training.**

Miss Nisbet (Tues., Thurs.) 6.

2nd term Physical Training.

Miss Wild (Tues., Thurs.) 6.

3rd term Physical Training.

Miss Hussey (Mon., Wed.) 5; (Tues., Thurs.) 6.
 Miss Wild (Tues., Thurs.) 5; (Mon., Wed.) 4.
 Miss Nisbet (Tues., Thurs.) 3; (Mon., Wed.) 7.

Gymnastics.

Mr. Seymour (Tues., Thurs.) 5.

Tennis.

Miss Hussey (Mon., Wed.) 3; (Tues., Thurs.) 4.
 Miss Wild (Mon., Wed.) 7.

Spring Term.

Miss Nisbet (Mon., Wed.) 4; (Tues., Thurs.) 5-7.
Mr. Seymour (Tues., Fri.) 6.
Mr. Berkstresser (Mon., Wed.) 5.

Swimming.

Miss Hussey (Mon., Wed.) 4.
Miss Wild (Mon., Wed.) 3-5.
Miss Nisbet (Tues., Thurs.) 4; (Mon., Wed.) 6.
Mr. Berkstresser (Tues., Thurs.) 5.

Rhythm, 1st term.

Miss Wild (Mon., Wed.) 6.

Rhythm, 2nd term.

Miss Wild (Tues., Thurs.) 7.

Basketball and Baseball.

Miss Hussey (Mon., Wed.) 6.

Esthetic Dancing.

Miss Hussey (Tues., Thurs.) 7.

Advanced Physical Training (for special students in this department.)

Miss Hussey (Mon., Wed.) 7.

Baseball.

Mr. Berkstresser (Tues., Fri.) 6; (Mon., Thurs.) 6; (Mon. Wed.) 4.

Track.

Mr. Seymour (Mon., Thurs.) 6.

Golf.

Mr. Seymour (Mon., Wed.) 5.

Baseball Team.

Mr. Berkstresser (Daily) 7.

Track Team.

Mr. Seymour (Daily) 7.