

*W. Garrison E. ...*

**BULLETIN**

OF THE

**Los Angeles  
State Normal School**

*1915-16*

AND

**Announcements for 1916-1917**

**THIRTY-FOURTH YEAR**



**CALIFORNIA  
STATE PRINTING OFFICE  
1916**

STATE NORMAL SCHOOL

LOS ANGELES, CALIFORNIA

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**BULLETIN OF INFORMATION**

**FOR 1916-1917**

**INCLUDING**

**SUMMARIES OF ATTENDANCE**

**FOR THE**

**SCHOOL YEAR ENDING JUNE 30, 1916**

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**CALIFORNIA  
STATE PRINTING OFFICE  
1916**

## CALENDAR FOR 1916-1917

### FIRST TERM

- 9:00 A.M. Friday, September 8, 1916—General Faculty Meeting.
- 12:30 P.M. Friday, September 8, 1916—Former Students, except Juniors of the General Professional School, report for arrangement of programs and enrollment in classes.
- 9:00 A.M. Saturday, September 9, 1916—Juniors of the General Professional School (former students only), report for arrangement of programs and enrollment in classes.
- 2:30 P.M. Saturday, September 9, 1916—Training School Conferences.
- 9:00 A.M. Monday and Tuesday, September 11 and 12, 1916—Registration and Enrollment of New Students.
- 9:00 A.M. Wednesday, September 13, 1916—General Assembly, followed by recitations.
- Thanksgiving vacation, Thursday, November 30, and Friday, December 1.
- Thursday, December 14, 1916—Commencement.
- 3:00 P.M. Friday, December 15, 1916—Term closes.

### SECOND TERM

- 9:00 A.M. Tuesday, January 2, 1917—Registration and Enrollment of New Students.
- 8:05 A.M. Wednesday, January 3, 1917—Recitations begin.
- 10:50 A.M. Wednesday, January 3, 1917—General Assembly.
- Thursday, March 22, 1917—Commencement.
- 3:00 P.M. Friday, March 23, 1917—Term closes.

### THIRD TERM

- 9:00 A.M. Monday, March 26, 1917—Registration and Enrollment of New Students.
- 8:05 A.M. Tuesday, March 27, 1917—Recitations begin.
- 10:50 A.M. Wednesday, March 28, 1917—General Assembly.
- 3:00 P.M. Friday, March 30, 1917—Spring recess begins.
- 9:00 A.M. Monday, April 9, 1917—School reopens.
- Thursday, June 21, 1917—Commencement.

## BOARD OF TRUSTEES.

HIRAM W. JOHNSON - - - - - Governor of California

**Ex Officio**

EDWARD HYATT - - - Superintendent of Public Instruction

**Ex Officio**

RICHARD MELROSE, Anaheim - - Term expires July 1, 1914

GEORGE I. COCHRAN, Los Angeles - Term expires July 1, 1915

EDWIN T. EARL, Los Angeles - - Term expires July 1, 1917

JAMES A. B. SCHERER, Pasadena - Term expires July 1, 1916

IRENE TAYLOR HEINEMAN, Los Angeles - - - - -  
- - - - - Term expires July 1, 1919

### OFFICERS OF THE BOARD

RICHARD MELROSE, - - - - - President

J. F. MILLSPAUGH - - - - - Secretary

CHARLES L. WHITE - - - - - Assistant Secretary

### EXECUTIVE COMMITTEE

RICHARD MELROSE                      GEORGE I. COCHRAN

IRENE TAYLOR HEINEMAN

## FACULTY.

✓ JESSE F. MILLSPAUGH, A.M., M.D., *President*

✓ HARRIET E. DUNN  
*Secretary of the Faculty*

✓ JOSEPHINE E. SEAMAN  
*Instructor in English*

✓ CLARA M. PRESTON  
*Training Teacher, Fourth Grade*

✓ JAMES F. CHAMBERLAIN, Ed.B., B.S.  
*Head of Department of Geography*

✓ EVERETT SHEPARDSON, A.M.  
*Supervisor of Practice Teaching*

✓ SARAH J. JACOBS  
*Director of School of Physical Education*

✓ HELEN C. MACKENZIE  
*Training Teacher, Third Grade*

✓ KATE F. OSGOOD  
*Principal of Training School and  
Assistant Supervisor of Practice Teaching*

✓ FRED ALLISON HOWE, LL.B., Ph.D.  
*Head of Department of English*

✓ LOYE HOLMES MILLER, M.S., Ph.D.  
*Head of Department of Science*

✓ CHARLES W. KENT, B.S.  
*Director of School of Manual Arts*

✓ NELLIE HUNTINGTON GERE  
*Director of School of Fine Arts*

✓ ALICE O. HUNNEWELL  
*Head of Department of Reading*

✓ ADA J. MILLER, Ph.B., A.M.  
*Instructor in English*

✓ RACHEL T. RICHARDSON, B.S.  
*Instructor in Manual Arts*

✓ \*ELSIE SECKLER, A.B.  
*Training Teacher, Second Grade*

✓ MYRTLE BLEWETT  
*Instructor in Music*

Names of members of Faculty, except that of President, appear in order of  
date of appointment

\*Part of year

## STATE NORMAL SCHOOL, LOS ANGELES.

- ✓ ARTHUR AMSDEN MACURDA, A.M.  
*Instructor in Education*
- ✓ EMMA J. ROBINSON  
*Training Teacher, Sixth Grade*
- ✓ CHARLES W. WADDLE, A.M., Ph.D.  
*Head of Department of Psychology and Education*
- ✓ GRACE M. FERNALD, Ph.D.  
*Director of Psychological Laboratory*
- ✓ \*\*KATHERINE GOETZINGER, A.B.  
*Instructor in French and German*
- ✓ A. A. HUMMEL, M.S., D.O.  
*Instructor in Physiology and Nature Study*
- ✓ \*\*\*ELIZABETH E. KEPPIE  
*Instructor in Reading*
- ✓ \*\*MICHAL GRACE SNYDER, A.M.  
*Head of Department of History*
- ✓ KATHLEEN S. BECK  
*Instructor in Geography*
- ✓ BELLE H. WHITICE  
*Instructor in Manual Arts*
- ✓ HELEN E. MATTHEWSON  
*Counselor of Women*
- ✓ BERTHA E. WELLS  
*Assistant Supervisor of Practice Teaching*
- ✓ BESSIE E. HAZEN, A.B.  
*Instructor in Art*
- ✓ MYRTLE COLLIER, B.S.  
*Head of Department of Mathematics*
- ✓ M. MADILENE VEVERKA, Pd.M.  
*Training Teacher, First Grade*
- ✓ RUBY BAUGHMAN, A.M.  
*Instructor in English*
- ✓ ANNA PAMELA BROOKS, A.B., B.S.  
*Instructor in Art*
- ✓ ESTHER MABEL CRAWFORD  
*Instructor in Art*
- ✓ \*CLARA PALMER, B.S.  
*Director of School of Home Economics*
- ✓ ELIZABETH FRANCES MASCORD, A.M.  
*Director of School of Kindergarten Training*

\*Part of year

\*\*Absent on leave

- ✓ MARY BURNEY PORTER  
*Supervisor of Teaching and  
Appointment Secretary*
- ✓ BERTHA C. VAUGHN  
*Instructor in Voice Culture*
- ✓ \*EMILY C. HOLLISTER, A.M.  
*Instructor in Physiology and Nature Study*
- ✓ BARBARA GREENWOOD  
*Instructor in Kindergarten Training*
- ✓ CARROLL W. ANGIER, A.B.  
*Instructor in Manual Arts*
- ✓ \*\*ALMA PATTERSON, A.M.  
*Instructor in Education*
- ✓ MARY DOUGLASS, A.B.  
*Director of Kindergarten*
- ✓ LUCILE R. GRUNEWALD  
*Instructor in Physical Education*
- ✓ RUTH E. BAUGH  
*Instructor in Geography*
- ✓ ADA BLANCHARD  
*Instructor in Manual Arts*
- ✓ OLIVE LOUISE DAVIS, B.Pd.  
*Training Teacher, Fifth Grade*
- ✓ LAURA G. SMITH, B.S.  
*Instructor in Domestic Art*
- ✓ EVA HAMILTON BERNAYS  
*Assistant Supervisor of Practice Teaching*
- ✓ SUSANNE GOUGH  
*Instructor in Music*
- ✓ LOUISE FREAR PINKNEY  
*Instructor in Art*
- ✓ \*\*NELLIE SULLIVAN, A.B.  
*Instructor in Psychology*
- ✓ WILLIAM T. ROOT, JR., A.M.  
*Instructor in Child Psychology*
- ✓ FRANK E. OLDER, B.S.  
*Instructor in Agriculture*
- ✓ MARGARET M. CAMPBELL, B.S.  
*Training Teacher, Intermediate School*

\*Part of year

\*\*Absent on leave

## STATE NORMAL SCHOOL, LOS ANGELES.

- ✓ MYRTA LISLE McCLELLAN, B.S.  
*Instructor in Geography*
- ✓ MILTON C. DRISKO  
*Instructor in Mathematics*
- ✓ \*\*\*MABEL BARNHART  
*Instructor in Music*
- ✓ ORABEL CHILTON, B.S.  
*Instructor in Home Economics*
- ✓ MERRITT E. AUSTIN  
*Director of School of Commercial Training*
- ✓ LUCY M. GAINES, A.M.  
*Instructor in History*
- ✓ KATHERINE KAHLEY, A.B.  
*Training Teacher, Intermediate School*
- ✓ THERESA COGSWELL, A.B.  
*Instructor in Reading*
- ✓ MARVIN L. DARSIE, B.S., A.M.  
*Instructor in Education*
- ✓ BLANCHE KELLS  
*Training Teacher, Physical Education*
- ✓ FLORENCE HALLAM, A.B.  
*Instructor in Home Economics*
- ✓ AGNES E. MACPHERSON  
*Training Teacher Home Economics*
- ✓ AGNES M. KNIGHT  
*Instructor in Kindergarten Training*
- ✓ MELVA LATHAM, A.B.  
*Instructor in History*
- ✓ EDITH PURDUM, A.B., M.L.  
*Instructor in English*
- ✓ \*MABEL SMITH  
*Instructor in Domestic Art*
- ✓ ANNA M. WIEBALK  
*Instructor in Education*
- ✓ FRANCES WRIGHT  
*Director of School of Music*
- ✓ SARAH WHITE  
*Assistant in Kindergarten Training*
- ✓ LEVA HANDY, M.A.  
*Instructor in French and German*

\*Part of year

\*\*Absent on leave

✓ HAROLD W. MANSFIELD  
*Instructor in Manual Arts*

✓ NELLE V. ROBB  
*Instructor in Manual Arts*

✓ KATHLEEN TYRRELL  
*Instructor in Manual Arts*

✓ W. E. REAVIS  
*Instructor in Book Binding*

✓ EVA M. ALLEN  
*Training Teacher, Intermediate School*

✓ CELIA BLANCHE COOK, A.B.  
*Training Teacher, Intermediate School*

✓ EDITH L. WALLOP  
*Training Teacher, Adjustment Room*

✓ HELEN CLARK CHANDLER  
*Instructor in Art*

✓ \*BESSIE M. HICKS, B.S.  
*Instructor in Education*

✓ S. CAROLYN FISHER, Ph.D.  
*Instructor in Psychology*

✓ FAITH A. SWIFT, M.A.  
*Instructor in Science*

✓ \*J. A. BABER, Ph.D.  
*Instructor in Education*

✓ \*PEARL GRABILL  
*Instructor in Music*

✓ \*ELIZABETH McMECHEN  
*Instructor in Education*

✓ \*MARIE R. TOWNE  
*Instructor in Reading*

✓ \*WILHELMINA M. BROMMERS  
*Training Teacher, Second Grade*

✓ \*\*\*GLADYS BECKETT  
*Instructor in Home Economics*

✓ \*DEBORAH PEARSALL, A.M.  
*Instructor in History*

✓ \*EVALYN THOMAS, B.A.  
*Instructor in Reading*

✓ \*MOLLIE PRICE COOK  
*Instructor in Education*

*W. E. Reavis  
Aug 17  
1917*

## VISITING LECTURERS

✓ NINA GANAHL CARSON  
*Home Nursing*

✓ DR. E. B. HOAG  
*Hygiene and Sanitation*

✓ ELIZABETH H. FARGO  
*Librarian*

✓ MARJORIE VAN DEUSEN  
*Assistant Librarian*

✓ ANNA-MARIE RUSCHE  
*Assistant Librarian*

✓ ESTELLE D. LAKE  
*Assistant Librarian*

✓ IVA E. MAIER  
*Secretary to the President*

✓ CHARLES L. WHITE  
*Business Secretary*

W. E. FAULKNER  
*Engineer*

ALEXANDER MCGILLIVRAY  
*Head Gardener*

CHARLES L. DOOLEY  
*Head Janitor*

# REQUIREMENTS FOR ADMISSION

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## GENERAL REQUIREMENTS

Minimum age, sixteen years; sound moral character; good health, attested by certificate from an examiner authorized by the school; declaration of intention to teach; and registration on the days designated in the Calendar, or the payment of a delinquency fee of two dollars, if admitted later.

## SCHOLASTIC REQUIREMENTS

Minimum: Completion of a four-year high school course, including six units of English and three units of United States history and civics, all units of recommended grade.

### Admission to the General Professional School

In addition to the above requirements, three units in biology and three in algebra or geometry. Only such credits will be accepted as are accepted by the State University for admission to the colleges of Letters, Social Science, Natural Science, and Commerce. A maximum of nine units from subjects 18 to 21 of the University matriculation list and from unlisted subjects will be accepted.

### Admission to the School of Commercial Training

The minimum requirement above stated, with the further requirement that the high school course must have included three units of mathematics, which may include commercial arithmetic.

Any accredited high school graduate who desires Commercial certification only, may be admitted to the School of Commercial Training without meeting the requirement of the General Professional School, but should such student at a later date desire to be graduated from the General Professional School and recommended for the General Elementary Certificate, he must first meet the requirement for entering the General Professional School.

### Admission to the School of Fine Arts

#### a. Three-year Course.

The minimum requirement above stated, and the presentation of drawings, including original designs and drawings from objects and nature.

#### b. One-year Course.

Completion of the three-year course or its equivalent.

**Admission to the School of Home Economics***a. Three-year Course.*

The same requirement as that for admission to the General Professional School.

*b. One-year Course.*

Completion of the three-year course or its equivalent.

**Admission to the School of Kindergarten Training**

The minimum requirement above stated, and in addition, the ability to play simple melodies, songs, and marches, upon the piano.

**Admission to the School of Manual Arts**

The minimum requirement above stated, with the further requirement that the high school course must have included plane geometry. Applicants who can not meet these academic requirements, but who have had some years of practical trade experience, may be admitted as special students, taking such subjects as are required by the State Board of Education for either the elementary or the secondary certificate.

**Admission to the School of Music**

The minimum requirement above stated, together with the ability to sing at sight music of moderate difficulty, to write simple music from dictation, and to play the piano sufficiently well to accompany a high school chorus.

**Admission to the School of Physical Education***a. Three-year Course.*

The minimum requirement above stated, with the addition that the high school course must have included physiology, and either physics or chemistry.

*b. One-year Course.*

Completion of the course of the General Professional School or its equivalent, with sufficient credit in physical education.

**Applicants Not Presenting High School Credentials**

may be admitted if they hold equivalent credentials from accredited private secondary schools; or if they hold California teachers' certificate of grammar grade, or first grade certificate of other states, provided they have taught successfully for two years; or other teachers of experience who are sufficiently prepared to take up special work, subject to official approval, and who are not candidates for graduation. No such teacher may pursue such study for more than one year without meeting full admission requirements.

### Advanced Standing

Advanced standing is not given for high school work, but substitutions may be allowed for any such work covering prescribed normal school courses. Work done in other state normal schools will be properly credited. Graduates of four-year college or university courses requiring full high school credentials for admission may complete the General Professional School Course in two terms; one year's credit on that course is given for two years of college work.

### Order of Admission

The number of students admitted will be limited to the reasonable capacity of the school. Applications will be accepted in the order of their presentation, if accompanied by satisfactory credentials. Applications should be made as early as possible.

### REQUIREMENTS AFTER JANUARY 1, 1917

The newly formulated rules of the State Board of Education covering the preparation of teachers necessitate a marked change in the requirements for admission to the normal schools of the State.

All candidates for provisional admission must be recommended in fifteen units of secondary work, embracing the following:

- (a) English Literature and Language (including grammar, composition, and oral expression)..... 2 units
- (b) History of the United States and Civics (including local and state government) ..... 1 unit
- (c) World History (ancient, medieval, modern, English, etc.) 2 units
- (d) Physical Sciences (including elements of physical geography, physics, and chemistry)..... 1 unit  
(After June, 1918, 2 units)
- (e) Mathematics (including general mathematics or the applied elements of algebra or plane geometry or commercial arithmetic) ..... 1 unit
- (f) Other subjects to make a total of 15 units of recommended work—

Provided, that the applicant who presents 15 units of secondary work, of which 12 units (including (a) to (e) above) are recommended, may be admitted by the president after the receipt of a special communication from the secondary school giving the necessary assurance of the applicant's ability and promise.

The following subjects must be taken either in high school or in normal school:

Biological sciences (including physiology, hygiene, and sanitation) .....	1 unit
Music .....	1 unit
Drawing, painting, and applied design.....	1 unit
Manual Training or Household Arts, or both.....	½ unit
	(After June, 1918, 1 unit)
Agriculture .....	½ unit
	(After June, 1918, 1 unit)

As many subjects as possible of those last named should be taken before entering the normal school, in order that students may profit to the fullest extent by the elective system of the normal school and may be enabled to finish the course within two years.

Before being admitted to full undergraduate standing and during the first half year after provisional admission, all students will be required either to pass an examination in the following subjects or to enter classes in either high school or normal school for regular work in the subjects named below.

If obliged to enter classes, as stated, for such work, the time required for completing the course of study in the normal school will be extended accordingly. Students, therefore, who desire to complete their normal school course of study in the shortest time possible should enter prepared to pass the required examinations.

**Subjects:**

Reading	Composition
Writing	United States History and Civics
Spelling	Geography
Arithmetic	Physiology (including sanitation and hygiene)
Grammar	

The above requirements apply to students entering for the General Professional School; those for the Kindergarten Training School and for the various special schools will remain essentially unchanged.

## TABULATION OF COURSES

### I. THE GENERAL PROFESSIONAL SCHOOL

#### General Course for the Training of Elementary Teachers:

(A) *Professional Courses*, 39 units required.

Psychology I	5 hours	5 units
Psychology II	5 hours	5 units
Education I	5 hours	5 units
Education II, or		
Education III, or		
Education IV	5 hours	5 units
Education V	1 hour	1 unit
Observation I	5 hours	3 units
Practice Teaching I, II, III	15 hours	15 units

(B) *Basal Courses*,\* 35 units required.

Art	5 hours	3 units
English I	5 hours	5 units
English II	5 hours	5 units
Geography I	5 hours	5 units
Handwork I	5 hours	3 units
History I	5 hours	5 units

Mathematics I -----	5 hours	5 units
Music I -----	5 hours	3 units
Physical Education I -----	5 hours	3 units
Reading I -----	5 hours	5 units
Science I -----	5 hours	5 units
Science III -----	5 hours	5 units
Sewing I -----	5 hours	3 units

A student who in his high school course has included the equivalent of one or more of the basal courses listed above, may, upon application to the secretary of the faculty, receive permission to substitute for such course or courses other work in the same subject matter.

If more than 74 units be chosen from above courses, the additional units will be credited as electives.

(C) *Elective courses*, 35 units required.

To be made up of courses not included in above requirements.

\*All candidates for graduation from the General Professional School must give evidence of adequate preparation in English composition, English grammar, geography, arithmetic, United States history, reading, penmanship, physiology and orthography. To meet this requirement the student may (a) present high school credentials covering these subjects, (b) elect basal courses in these subjects, or (c) pass examinations in such subjects as are not provided for in (a) and (b). For examination requirements after January 1, 1917, see pages 13 and 14. All students of the General Professional School who do not present credentials covering four years of high school English, including grammar and composition, or a course above high school grade equivalent to English I must complete English I or pass an examination in English.

These courses may be selected from any of the several departments and schools, provided all prerequisites are satisfied. They must be chosen in accordance with the following plan:

1. **Group Elective:** The group elective consists of 20 units chosen from one department or two closely related departments, or selected with reference to primary, rural, or grammar grade teaching. The choice of courses must be approved by the heads of the departments concerned.

2. **Free Elective:** The free elective consists of a sufficient number of courses in addition to those indicated above to bring the aggregate number of units to 109. These courses must be chosen from other departments than those from which any of the group elective courses are taken.

In addition to the three-year combination courses scheduled on the following pages, other three-year courses each leading to the elementary diplomas of two of the Special Schools will be arranged in exceptional cases.

II. SCHOOL OF COMMERCIAL TRAINING

General Courses and Courses in Business for the Training of General and Departmental Teachers.  
For the General Professional Elementary Diploma, and Secondary Diploma of the Commercial Type.

Required:

- (a) Professional
- (b) Departmental
- (c) Supplemental and Elective
- (d) Basal

61 hours 59 units  
118 hours 96 units  
26 hours 26 units  
40 hours 36 units

250 hours 217 units

FIRST YEAR	Hours	Units	SECOND YEAR	Hours	Units	THIRD YEAR	Hours	Units	FOURTH YEAR	Hours	Units
<i>First Term</i>											
English II	5	5	Psychology II	5	5	<i>First Term</i>	5	5	<i>First Term</i>	5	5
Spanish Methods or Elective	5	5	Teaching I (S)	5	5	Shorthand I	5	5	Penmanship II	5	5
Geography I	5	5	Education V	1	1	Typewriting I	5	5	Bookkeeping II	10	5
Physical Ed. I, Music I, or Handwork	5	5	Bookkeeping I	5	5	Mathematics III	5	5	Geography VIII	5	5
			Elective	3	3	Teaching II (O)	5	5	English III	3	3
									Law II	3	3
Total	20	13	Total	19	19	Total	20	13	Total	24	13
<i>Second Term</i>											
Science I	5	5	Education I	5	5	<i>Second Term</i>	5	5	<i>Second Term</i>	5	5
Art I (O)	5	5	Teaching II (S)	5	5	Shorthand II	5	5	Bookkeeping III	10	5
Reading I	5	5	Elective	3	3	Typewriting II	5	5	Teaching IV (O)	5	5
Geography X	5	5	Geography V	5	5	Business English I	5	5	History IV	5	5
						Teaching III (O)	5	5	Business Practice	3	3
Total	20	13	Total	13	13	Total	20	13	Total	23	13

Third Term		Third Term		Third Term		Third Term	
Psychology I	5	Teaching I (O)	5	Shorthand III	5	Penmanship III	5
Observation I	5	Education IV	5	Typewriting III	10	Bookkeeping IV	10
Mathematics I	5	Penmanship I	5	Business English II	5	Teaching V (O)	5
History I	5	Elective	5	Law I	3	Business Practices	5
Total	20	Total	30	Total	23	Total	33

Those who enter this school without meeting the requirement of the General Professional School will be obliged to meet such requirement before a recommendation for general elementary diploma is given. Recommendation for special secondary diploma is made at the end of four years, regardless of general professional requirement.

THE STATE NORMAL SCHOOL, LOS ANGELES, CALIF.

## III. THE SCHOOL OF FINE ARTS

Courses in Art for the Training of Departmental Teachers and Supervisors.  
A. For the General Professional and Elementary Art Diplomas. Three-Year Course.

## Required:

(a) Basal	40 hours	36 units
(b) Professional	47 hours	45 units
(c) Departmental	103 hours	63 units
(d) Supplemental	32 hours	19 units
<b>Total</b>	<b>222 hours</b>	<b>163 units</b>

	FIRST YEAR	SECOND YEAR	THIRD YEAR	Hours	Units
<i>First Term</i>					
Science I	5	5	5	15	5
English I	5	5	5	15	5
Basal	5	5	5	15	5
Art Appreciation and History I	1	1	1	3	1
Art I	5	5	5	15	5
<b>Total</b>	<b>21</b>	<b>19</b>	<b>15</b>	<b>55</b>	<b>17</b>
<i>Second Term</i>					
Basal	10	10	10	30	10
Art Appreciation and History II	1	1	1	3	1
Art II	5	5	5	15	5
Mechanical Drawing I	5	5	5	15	5
Library Methods	3	3	3	9	3
<b>Total</b>	<b>24</b>	<b>18</b>	<b>15</b>	<b>66</b>	<b>18</b>
<i>First Term</i>					
Education V	1	1	1	3	1
Teaching II (G)	5	5	5	15	5
Criticism IV	1	1	1	3	1
Costume Design I	5	5	5	15	5
Drawing and Painting III	5	5	5	15	5
Outdoor Sketching III	2	2	2	6	2
Supplemental	5	5	5	15	5
<b>Total</b>	<b>26</b>	<b>15</b>	<b>15</b>	<b>61</b>	<b>17</b>
<i>Second Term</i>					
Psychology II	5	5	5	15	5
Teaching II (G)	5	5	5	15	5
Art Appreciation and History V	1	1	1	3	1
Criticism II	1	1	1	3	1
Composition and Design II	1	1	1	3	1
Lettering	2	2	2	6	2
Perspective	5	5	5	15	5
<b>Total</b>	<b>24</b>	<b>18</b>	<b>18</b>	<b>66</b>	<b>18</b>

Third Term	Third Term	Third Term	Third Term	Third Term
Basal	10	8	Education I	5
Psychology I	5	5	Teaching I (A)	5
Art Appreciation and History III	1	1	Art Methods I	1
Art III	5	3	Art Appreciation and History VI	1
Supplemental	5	3	Criticism III	1
			Applied Design I	5
			Drawing and Painting II	5
Total	36	20	Total	28
			Education II, III, or IV	5
			Teaching III (A)	1
			Criticism VI	1
			Interior Decoration II	5
			Illustration	5
			Drawing and Painting V	5
			Supplemental	4
			Total	28
				28

**B. For the Secondary Art Diploma. One-Year Course**  
**FOR GRADUATES OF THE THREE-YEAR COURSE OR ITS EQUIVALENT**

Required:

(a) Professional .....	11 hours	11 units
(b) Departmental .....	45 hours	27 units
(c) Elective .....	16 hours	16 units
<b>Total .....</b>	<b>72</b>	<b>54</b>

	Hours	Units
<i>First Term</i>		
Teaching IV (A).....	5	5
Art Methods III.....	1	1
Costume Design II.....	4	2
History of Costume.....	1	1
Drawing and Painting VI.....	5	3
Outdoor Sketching IV.....	3	2
Criticism VII.....	1	0
Elective.....	5	5
<b>Total .....</b>	<b>25</b>	<b>19</b>
<i>Second Term</i>		
Teaching V (A).....	5	5
Art Method IV.....	1	1
Applied Design II.....	5	3
Art Crafts II.....	4	2
Drawing and Painting VII.....	4	2
Criticism VIII.....	1	0
Elective.....	5	5
<b>Total .....</b>	<b>25</b>	<b>18</b>
<i>Third Term</i>		
Teaching VI (A).....	1	1
Art Method V.....	1	1
Art Crafts III.....	5	3
Illustration II.....	5	3
Outdoor Sketching V.....	3	2
Criticism IX.....	1	1
Elective.....	6	6
<b>Total .....</b>	<b>22</b>	<b>17</b>

## IV. SCHOOL OF HOME ECONOMICS

## A. For General Professional Diploma and Elementary Home Economics Diploma.

## Required:

- (a) Professional  
(b) Departmental  
(c) Supplemental  
Elective

59 hours 57 units  
74 hours 48 units  
40 hours 26 units

24 units of Basals in addition to Basal courses in b and c. 32-39 hours 32 units

Total 205-212 hours 163 units

FIRST YEAR	Hours	Units	SECOND YEAR	Hours	Units	THIRD YEAR	Hours	Units
<i>First Term</i>			<i>First Term</i>			<i>First Term</i>		
Art I	5	3	Basal	5	3	Bacteriology	5	3
Basal	5	3	Cookery III	5	3	Basal	5	3
Chemistry I, Lecture	2	2	Embroidery and Weaving	5	3	Education II, III, or IV	5	5
Chemistry I, Laboratory	4	2	Home Management	2	2	Teaching (S)	5	5
Elective	5	3	Observation I	5	3	House Furnishing I	4	2
Science I	5	3	Sewing III	5	3			
<b>Total</b>	<b>24</b>	<b>18</b>	<b>Total</b>	<b>27</b>	<b>17</b>	<b>Total</b>	<b>24</b>	<b>18</b>
<i>Second Term</i>			<i>Second Term</i>			<i>Second Term</i>		
Art II	5	3	Cookery IV	6	4	Basal	5	5
Basal	5	3	Home Economics Education I	2	2	Dietetics I	6	4
Chemistry II, Lecture	2	2	Home Economics Education II	2	2	Teaching (H. E.)	4	4
Chemistry II, Laboratory	4	2	Laundry	4	2	Sewing IV	6	4
Cookery I	5	3	Teaching (S)	5	3			
Sewing I	5	3	Psychology II	5	3			
<b>Total</b>	<b>26</b>	<b>18</b>	<b>Total</b>	<b>24</b>	<b>20</b>	<b>Total</b>	<b>21</b>	<b>17</b>
<i>Third Term</i>			<i>Third Term</i>			<i>Third Term</i>		
Cookery II	5	3	Cookery V	5	3	Basal	5	5
Nursing	3	3	Costume Design	4	2	Elective	5	5
Psychology I	5	3	Education I	5	3	History Home Economics	5	5
Sewing II	5	3	Home Economics Teaching	4	2	Teaching (H. E.)	4	2
Textiles, Lecture	2	2	Millinery I	5	3			
Textiles, Laboratory	4	2	Education V	1	1			
<b>Total</b>	<b>24</b>	<b>18</b>	<b>Total</b>	<b>24</b>	<b>18</b>	<b>Total</b>	<b>19</b>	<b>19</b>

**B. For Secondary Home Economics Diploma. One-Year Course.**

For Graduates of Elementary Home Economics Course or its Equivalent.

Required:

(a) Professional .....	10 hours	10 units
(b) Departmental .....	28 hours	16 units
(c) Supplemental .....	31 hours	23 units
Elective .....	5 hours	5 units
<b>Total .....</b>	<b>74 hours</b>	<b>54 units</b>

	Hours	Units
<i>First Term</i>		
Cookery VI .....	6	3
Hygiene and Sanitation .....	3	3
Home Economics Teaching .....	5	5
Sewing V .....	6	3
Sociology .....	5	5
<b>Total .....</b>	<b>25</b>	<b>19</b>
<i>Second Term</i>		
Chemistry III, Lecture .....	2	2
Chemistry III, Laboratory .....	4	2
Cookery VII .....	5	3
Elective .....	5	5
History of Costume .....	3	2
Millinery II .....	5	3
<b>Total .....</b>	<b>24</b>	<b>17</b>
<i>Third Term</i>		
Chemistry IV, Lecture .....	2	2
Chemistry IV, Laboratory .....	4	2
Dietetics II .....	6	4
Teaching (H. E.) .....	5	5
House Furnishing II .....	3	2
House Plans and Architecture .....	5	3
<b>Total .....</b>	<b>25</b>	<b>18</b>

## V. THE SCHOOL OF KINDERGARTEN TRAINING

### Course for the Training of Kindergarten Teachers FOR THE KINDERGARTEN DIPLOMA.

Required:

(a) Professional .....	44 hours	42 units
(b) Departmental .....	60 hours	46 units
(c) Supplemental .....	22 hours	20 units
<b>Total</b> .....	<b>126 hours</b>	<b>108 units</b>

FIRST YEAR	Hours	Units	SECOND YEAR	Hours	Units
<i>First Term</i>			<i>First Term</i>		
Science I .....	5	5	Education I .....	8	8
Art I .....	5	3	Teaching I .....	10	10
Theory I .....	2	2	Program I .....	3	3
Games I .....	2	1	Theory VI .....	2	2
Handwork I <sub>k</sub> .....	5	3	Stories III .....	2	2
Story Work I .....	2	2			
Piano .....	2	1			
<b>Total</b> .....	<b>28</b>	<b>17</b>	<b>Total</b> .....	<b>20</b>	<b>30</b>
<i>Second Term</i>			<i>Second Term</i>		
Psychology I .....	5	5	Education III .....	5	5
Music I <sub>k</sub> .....	5	3	Education V .....	1	1
Theory II .....	2	2	Teaching II .....	5	5
Games II .....	2	1	Program II .....	3	3
Handwork II <sub>k</sub> .....	5	3	Hygiene .....	2	2
Observation I .....	5	3	Handwork IV <sub>k</sub> .....	2	2
<b>Total</b> .....	<b>24</b>	<b>17</b>	<b>Total</b> .....	<b>18</b>	<b>18</b>
<i>Third Term</i>			<i>Third Term</i>		
Psychology II .....	5	5	Teaching III .....	5	5
Theory III .....	2	2	Program III .....	3	3
Games III .....	2	1	Theory V .....	2	2
Handwork III <sub>k</sub> .....	5	3	Games IV .....	2	1
Story Work II .....	2	2	Supplemental .....	7	7
Supplemental .....	5	5			
<b>Total</b> .....	<b>21</b>	<b>18</b>	<b>Total</b> .....	<b>19</b>	<b>18</b>

## VI. THE SCHOOL OF MANUAL ARTS

Three-Year Manual Arts and General Professional Course for the Elementary Diplomas

FIRST YEAR	Hours	Units	SECOND YEAR	Hours	Units	THIRD YEAR	Hours	Units
<i>First Term</i>			<i>First Term</i>			<i>First Term</i>		
Science I, or other Basal Course.....	5	5	Education I.....	5	5	Teaching (M.A.) I.....	5	5
Art I.....	5	3	Observation I.....	5	3	Shop Elective.....	10	6
Shop or Craft.....	10	6	Art IV.....	5	3	Craft Elective.....	30	6
Mechanical Drawing I.....	5	3	Shop or Craft.....	10	6			
Total.....	25	17	Total.....	25	17	Total.....	25	17
<i>Second Term</i>			<i>Second Term</i>			<i>Second Term</i>		
Psychology I.....	5	5	Education II, III, or IV.....	5	5	Teaching (G) II.....	5	5
Art II.....	5	3	Teaching (M.A.) I.....	5	5	Basal.....	10	10
Shop or Craft.....	10	6	Basal.....	5	5	Elective.....	5	5
Mechanical Drawing II.....	5	3	Handwork I.....	5	3			
Industrial Materials.....	2	2	Total.....	20	18	Total.....	20	20
Total.....	27	19	Total.....	20	18	Total.....	20	20
<i>Third Term</i>			<i>Third Term</i>			<i>Third Term</i>		
Psychology II.....	5	5	Education V.....	1	1	Teaching (M.A.) III.....	5	5
Art III.....	5	3	Teaching (G) I.....	5	5	Basal Course.....	5	5
Basal.....	5	5	Shop or Craft.....	10	6	Organization of Manual Arts Courses.....	2	2
Shop or Craft.....	10	6	Mechanical Drawing III.....	10	6	Shop or Craft.....	10	6
Total.....	25	19	Total.....	26	18	Total.....	22	18

Four-Year Industrial Course or Four-Year Craft Course for Secondary Diploma

FIRST YEAR	Hours	Units	SECOND YEAR	Hours	Units	THIRD YEAR	Hours	Units	FOURTH YEAR	Hours	Units
<i>First Term</i>											
Science I	5	5	Education I	5	5	<i>First Term</i>	5	5	<i>First Term</i>	5	5
Art I	5	3	Observation I	5	3	Teaching (M.A.) III	10	6	Teaching (M.A.) IV	10	6
Shop or Craft	10	6	Art IV	5	3	Mech. Drawing I, or	10	6	Shop or Craft	10	6
Mech. Drawing I	5	3	Shop or Craft	10	6	Arch. Drawing I	10	6	Elective	10	6
Total	25	17	Total	25	17	Education I	1	1	Total	25	17
<i>Second Term</i>			<i>Second Term</i>			Total	26	18	Total	25	17
Psychology I	5	5	Education II, III, or IV	5	5	<i>Second Term</i>	10	6	<i>Second Term</i>	5	5
Art II	5	3	Teaching (M.A.) I	5	5	Mech. Drawing II, or	10	6	Teaching (M.A.) V	10	6
Shop or Craft	10	6	Shop or Craft	10	6	Arch. Drawing II	10	6	Shop or Craft	10	6
Mech. Drawing II	5	3	Art V	5	3	Shop or Craft	10	6	Elective	10	6
Industrial Materials	2	2	Total	25	19	Elective	10	6	Total	25	17
Total	27	19	Total	25	19	Total	30	18	Total	25	17
<i>Third Term</i>			<i>Third Term</i>			<i>Third Term</i>			<i>Third Term</i>		
Psychology II	5	5	Teaching (M.A.) II	5	5	Industrial History	5	5	Teaching (M.A.) VI	5	5
Art III	5	3	Shop or Craft	10	6	Shop or Craft	10	6	Shop or Craft	10	6
Shop or Craft	10	6	Art VI	5	3	Organization of Manual	2	2	Electives	15	9
Mech. Drawing III	10	6	Elective	2	2	Arts Courses	10	6	Total	30	20
Total	30	20	Total	22	16	Elective	27	19	Total	30	20

VII. THE SCHOOL OF MUSIC

Courses in Music for the Training of Departmental Teachers

For the General Professional Diploma and the Elementary Music-Diploma

- (a) Required professional work ----- 61 hours 54 units
- (b) Required departmental work ----- 83 hours 66 units
- (c) Elective (to include 35 units basis) ----- 49 hours 43 units
- Total ----- 193 163

FIRST YEAR		SECOND YEAR		THIRD YEAR		Hours	Units
<i>First Term</i>		<i>First Term</i>		<i>First Term</i>			
Art I	5	Harmony I	5	Education I	5	5	5
English I	5	Method I	5	Music Appreciation and History I	5	5	5
Science I	5	Ear Training I	5	Chorus Conducting IV	1	1	1
Music I	5	Chorus Conducting I	1	Teaching I (Music)	5	5	5
English X*	3	General Observation	5				
<b>Total</b>	<b>23</b>	<b>Total</b>	<b>21</b>	<b>Total</b>	<b>16</b>	<b>16</b>	<b>16</b>
<i>Second Term</i>		<i>Second Term</i>		<i>Second Term</i>			
English II	5	Harmony II	5	Music Appreciation and History II	5	5	5
Reading I	5	Method II	5	Chorus Conducting V	1	1	1
English XI*	3	Ear Training II	5	Teaching IV	5	5	5
Psychology I	5	Chorus Conducting II	1	Education II, III, or IV	5	5	5
<b>Total</b>	<b>18</b>	<b>Total</b>	<b>21</b>	<b>Total</b>	<b>16</b>	<b>16</b>	<b>16</b>

Third Term		Third Term		Third Term		Third Term	
Mathematics I	5	Harmony III	5	Music Appreciation and History III	5		5
Penmanship	5	Method III	5	Chorus Conducting VI	1		1
History I	5	Ear Training III	5	Teaching III (Music)	5		5
Observation I (Male)	5	Chorus Conducting III	1	Method IV	1		1
Physical Education I	5	Psychology II	5	Education V	1		1
		Teaching II (General)	5				
Total	25	Total	26	Total	13		13
		Junior Voice	6	Senior Voice	6		6

\*Other courses may be chosen.

## VIII. THE SCHOOL OF PHYSICAL EDUCATION

Courses in Physical Education for the Training of Departmental Teachers and Supervisors.

## A. For the Elementary Special and General Diplomas. Three-Year Course.

(a) Required professional work.....	47 hours	45 units
(b) Required departmental work.....	78 hours	57 units
(c) Required supplemental work.....	23 hours	21 units
Basal and elective.....	40-48 hours	40 units
Total.....	196-188 hours	163 units

FIRST YEAR	Hours	Units	SECOND YEAR	Hours	Units	THIRD YEAR	Hours	Units
<i>First Term</i>			<i>First Term</i>			<i>First Term</i>		
Anatomy I.....	5	5	Gymnasium Practice IV.....	5	3	Gymnasium Practices VII.....	4	2
Gymnasium Practice I.....	5	3	Kinesiology.....	2	2	Corrective Gymnastics II.....	2	1
Games.....	3	2	Emergencies and Anthropometry.....	2	2	Education II.....	5	5
Folk Dancing I.....	2	1	Observation.....	5	3	Teaching III.....	5	5
Personal Hygiene.....	2	2	Science II.....	5	5	Elective.....	5	5
English I.....	5	5	Basal.....	5	3			
Total.....	22	18	Total.....	24	18	Total.....	21	18
<i>Second Term</i>			<i>Second Term</i>			<i>Second Term</i>		
Anatomy II.....	5	5	Gymnasium Practice V.....	5	3	Symptomatology.....	2	2
Gymnasium Practice II.....	5	3	Playground Organization.....	5	3	Education V.....	1	1
Theory I.....	3	3	Psychology II.....	5	5	Teaching IV.....	3	3
Reading I.....	5	5	Teaching I.....	5	5	Elective and Basal.....	12	12
Handwork.....	5	3	Basal.....	5	3			
Total.....	23	19	Total.....	25	19	Total.....	18	18

<i>Third Term</i>		<i>Third Term</i>		<i>Third Term</i>		
Gymnasium Practice III.....	5	3	Track Athletics.....	2	Teaching V.....	3
Theory II.....	2	2	Corrective Gymnastics I.....	3	Elective and Basal.....	15
Gymnasium Teaching.....	2	2	Folk Dancing II.....	2		
Athletics.....	5	3	Education I.....	5		
Psychology I.....	5	5	Teaching II.....	5		
Basal.....	5	3	Basal.....	5		
Total.....	24	18	Total.....	22	Total.....	18
						15

**B. One-Year Course. For Graduates of the Two-Year General Professional School or its Equivalent**

	Hours	Units
<i>First Term</i>		
Anatomy I .....	5	5
Gymnastic Teaching .....	2	2
Emergencies and Anthropometry .....	2	2
Athletics .....	5	3
Corrective Gymnastics I .....	3	2
Theory of Gymnastics I .....	3	3
Gymnastic Observation .....	2	1
<b>Total</b> .....	<b>22</b>	<b>18</b>
<i>Second Term</i>		
Anatomy II .....	5	5
Kinesiology .....	2	2
Playground Organization .....	3	3
Theory of Gymnastics II .....	2	2
Folk Dancing II .....	2	1
Teaching I .....	5	5
<b>Total</b> .....	<b>19</b>	<b>18</b>
<i>Third Term</i>		
Corrective Gymnastics II .....	2	1
Gymnasium Practice IV .....	5	3
Track Athletics .....	2	2
Symptomatology .....	2	2
Science II .....	5	5
Teaching II .....	5	5
<b>Total</b> .....	<b>21</b>	<b>18</b>

## COURSES OF STUDY

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### THE GENERAL PROFESSIONAL SCHOOL

For information concerning courses given in the various special schools and open to election by students of the General Professional School, see explanations of the courses of these schools in later pages of this Bulletin.

#### EXPLANATION OF THE COURSES

#### THE DEPARTMENT OF ENGLISH

MR. HOWE  
MISS SEAMAN  
MISS MILLER

MISS BAUGHMAN  
MISS PURDUM  
MISS WIEBALK

#### **English I: Grammar and Composition**

A course dealing with the fundamentals of correct written expression, from the constructive point of view. *Five hours. Five units.*

#### **English II: Literature in the Elementary School**

Nature and function of literature; its educational values. Types of literature adapted to grade work. Pedagogical principles involved in the teaching of literature. *Five hours. Five units.*

#### **English III: Oral English**

Principles of spoken discourse; relation of oral to written composition. Daily practice in oral expression.

*Three hours. Three units.*

#### **English IV: Advanced English Grammar**

Structure and logic of the sentence. Parts of speech, and their functions. Grammatical foundation for elementary language teaching.

*Five hours. Five units.*

#### **English V: Advanced Composition**

Practical constructive work in the various literary forms, particularly those of the greatest utility to the grade teacher.

*Three hours. Three units.*

#### **English VI: History of English Literature**

Outline sketch of the historic development of literature in English, with illustrative readings and study in the successive periods.

*Five hours. Five units.*

**English VII: The Shakespearian Drama**

A reading of a number of Shakespeare's plays, and a careful study of two or more. *Five hours. Five units.*

**English VIII: Victorian Poetry**

An interpretative study of typical selections from the poetry of Wordsworth, Tennyson, Browning, and other poets of the period. *Five hours. Five units.*

**English IX: Nineteenth Century Prose**

Careful reading of several essays chosen from Carlyle, Arnold, Froude, Pater, Newman, or other representative essayists, for interpretation of thought and appreciation of literary qualities. *Five hours. Five units.*

**English X: Language Teaching in the Elementary Grades**

Informal phases of oral and written language, including the use of the State text-books. Emphasis is laid upon the creative aspects of language work. *Three hours. Three units.*

**English XI: Language Teaching in the Intermediate Grades**

Grammar and composition. Use of the State text-books in English. *Three hours. Three units.*

**English XII: American Literature**

Outline of the history of American literature, with assigned reading and study of selected authors. *Three hours. Three units.*

**THE DEPARTMENT OF GEOGRAPHY**

MR. CHAMBERLAIN

MRS. BECK  
MISS McCLELLAN

MISS BAUGH

Vital mutual relations between the earth and its life must always exist. The study of these relations, with particular reference to human life, is geography. The special purpose of the geography undertaken in the Normal School is to enable the student to work out these relations, to grasp geographic principles and apply them in his own immediate vicinity and in other areas, and to prepare him to teach the subject in the public schools of the State.

**Geography I: Elementary Physiography**

This course is for students not offering entrance recommendations in physical geography. Considerable time is devoted to laboratory and field work. Much attention is given to the use of topographic maps and models. *Five hours. Five units.*

**Geography II: North America**

An intensive study of North America in the light of the application of the principles of physical geography. The influence of geology, topography, climate and natural resources upon industrial, commercial and social development is carefully considered. Reference is frequently made to the teaching of geography in the elementary school.

Prerequisite, Geography I, or equivalent. *Five hours. Five units.*

Substantially the same plan is followed in Courses II to VI, inclusive.

**Geography III: Europe**

Prerequisite, same as for Geography II.

*Five hours. Five units.*

**Geography IV: Asia**

Prerequisite, same as for Geography II.

*Five hours. Five units.*

**Geography V: South America**

Prerequisite, same as for Geography II.

*Five hours. Five units.*

**Geography VI: Africa and Australia**

Prerequisite, same as for Geography II.

*Five hours. Five units.*

**Geography VII: World Geography**

Intended for students not taking their group elective in geography and who desire a very brief study of some of the leading countries of the world. The United States, the British Isles, France, Germany, Russia, Italy, Austria-Hungary, India, China, Japan, and parts of South America, Africa and Australia are discussed. The State Series of Geographies are used.

Prerequisite, same as for Geography II.

*Five hours. Five units.*

**Geography VIII: Economic Geography**

In this course a study is made of the conditions which influence industry and commerce, as well as of the distribution, production, transportation, and use of raw materials. The larger operations in manufacturing, and the social conditions which attend "the factory system" are considered. Particular attention is given to the industrial and commercial development of the United States.

Prerequisite, same as for Geography II.

*Five hours. Five units.*

**Geography IX: Advanced Physiography**

Those who may desire to teach geography in secondary schools will find this course especially helpful.

Prerequisite, same as for Geography II.

*Five hours. Five units.*

**Geography X: Geography of the Pacific Coast**

A study of the relations between man and his environment in the Pacific Coast States.

Prerequisite, same as for Geography II.

*Five hours. Five units.*

**Geography XI: Special Method in Geography**

In this course the fundamental purpose of geography as an instrument of education, its place in the course of study and its relation to other subjects in the curriculum are discussed.

Prerequisite, Geography I and any other course, excepting Geography IX.

*Five hours. Five units.*

**THE DEPARTMENT OF HISTORY**

MISS LATHAM

MISS SNYDER

MRS. GAINES

**History I: American History**

Review of important phases; attention to organization of material for seventh and eighth grades. Use of State textbooks.

*Five hours. Five units.*

**History II: Primary History Materials and Methods**

Subject matter for primary grades; special attention to the activities to accompany the presentation of the material.

*Five hours. Five units.*

**History III: Civics**

Principles of local, state and national government; current events, their investigation and application.

Prerequisite, High School United States History and Civics, or an equivalent.

*Five hours. Five units.*

**History IV: Economic and Industrial History of the United States**

Prerequisite, High School United States History, or an equivalent.

*Five hours. Five units.*

**History V: Pacific Coast History**

History of California, Oregon Territory and Utah, and Alaska; problems of current interest to citizens of Pacific Coast states. Source material used.

Prerequisite, History I or II, or an equivalent.

*Five hours. Five units.*

**History VI: History of Medieval Europe**

A survey of institutions and conditions of the period as a means to understand institutions of our own time. May not be given in 1916-17.

*Five hours. Five units.*

**History VII: English History**

Emphasis is laid upon nineteenth and early twentieth century England.

Prerequisite, History VI.

*Five hours. Five units.*

**THE DEPARTMENT OF MATHEMATICS**

MISS COLLIER

MR. DRISKO

MISS SPIERS

**Mathematics I: Arithmetic**

A review of the entire subject of arithmetic together with the methods of teaching arithmetic.

*Five hours. Five units.*

**Mathematics II: Primary Arithmetic**

A practical study of the subject matter and methods appropriate to instruction in the lower grades.

*Five hours. Five units.*

**Mathematics III: Business Arithmetic**

A detailed study of arithmetic in its application to business of all kinds.

*Five hours. Five units.*

**Mathematics IV: Correlated Mathematics**

A brief review of high school algebra and plane geometry, with special emphasis upon the teaching of mathematics in the intermediate schools.

*Five hours. Five units.*

**THE DEPARTMENT OF MODERN LANGUAGES**

MISS HANDY

NOTE.—No classes in French or German will be organized for students who have not already done class work in those subjects in this school.

**French I**

Beginning, or first year French. This course includes grammar, reading, composition, and daily conversation. *Five hours. Five units.*

**French II**

Continuation of preceding course. *Five hours. Five units.*

**French III**

Continuation of preceding course. *Five hours. Four units.*

**French IV**

Second year French. This course includes advanced grammar, reading, and composition, sight translation, daily conversation. *Three hours. Three units.*

**French V**

Continuation of preceding course. *Three hours. Three units.*

**French VI**

Continuation of preceding course. *Five hours. Five units.*

**French VII: Methods**

Methods of teaching French in cosmopolitan and intermediate schools.

Prerequisite, four years of French with some ability to converse in French, or two years of French with fluency in conversation in French. *Two hours. Two units.*

**German I**

Beginning, or first year German. This course includes grammar, reading, writing, composition, sight reading, daily conversation. *Five hours. Five units.*

**German II**

Continuation of preceding course. *Five hours. Five units.*

**German III**

Continuation of preceding course. *Three hours. Three units.*

**German IV**

Second year German. This course includes advanced reading, grammar, composition, daily conversation, sight translation.

*Three hours. Three units.*

**German V**

Continuation of preceding course. *Four hours. Four units.*

**German VI**

Continuation of preceding course. *Five hours. Five units.*

**German VII: Methods**

Methods of teaching German in cosmopolitan and intermediate schools.

Prerequisite, four years of German with some ability to converse in German, or two years of German with fluency in conversation in German.

*Two hours. Two units.*

**Spanish**

It is expected that class work in Spanish will be provided for students who may wish to begin the study of that language, or who have already made such beginning.

**Spanish: Methods**

Methods of teaching Spanish in cosmopolitan and intermediate schools.

Prerequisite, four years of Spanish with some ability to converse in Spanish, or two years of Spanish with fluency in conversation in Spanish.

*Two hours. Two units.*

**THE DEPARTMENT OF PRACTICE TEACHING**

MR. SHEPARDSON	MISS VEVERKA	MISS DAVIS	MR. ANGER
MISS OSGOOD	MRS. BROMMERS	MISS ROBINSON	MISS CAMPBELL
MISS WELLS	MISS MACKENZIE	MISS WALLOP	MISS COOK
MRS. BERNAYS	MRS. PRESTON	MRS. ALLEN	MISS KAHLEY
MISS KELLS		MISS MACPHERSON	

**Observation I**

Observation I, for students in the General Professional School, is required in the Junior A term, or in the first term for students admitted to Senior standing. *Five hours. Three units.*

**Observation II**

Open to Senior B's of the General Professional School. Senior A's may be admitted if there is room.

Observation II is elective. *Five hours. Three units.*

### Teaching I, II, and III

Students may be assigned for practice teaching in the Normal Training School, in a Supplemental Training School (Grand Avenue or Fremont Avenue in 1915-1916), or as cadet-teachers at large in other Los Angeles city schools. No student is assigned to cadet teaching who has not had some practice in one of the training schools.

All students except those who enter with Senior standing, before receiving the first teaching assignment should have had a course in the subject matter they are to teach and a course in the methodology of this subject, but must have had one or the other and also Observation I.

Teaching I, II and III are required Senior courses, each a five-hour, five unit course.

Practice in teaching is usually afforded in a lower (1-3), a middle (4-6), and an upper (7-9) grade. Some of the students who are preparing to teach in rural schools are sent into rural communities to do cadet teaching, each for a period of two weeks. This rural practice is taken in lieu of teaching II or Teaching III.

### Teaching IV

Students who wish additional practice in general teaching or who wish to specialize in teaching, either in a certain subject or in a certain grade or group of grades, may elect Teaching IV, provided there is opportunity to furnish the practice. The privilege of electing Teaching IV must always be obtained at the office of the Supervisor of Practice Teaching before the work is undertaken.

Usually there is opportunity for a limited number to obtain credit in Teaching IV in special kinds of work in Los Angeles, such as in evening schools, in continuation school work, in playground work, in gardening, etc.

Teaching IV is elective; number of hours and amount of credits arranged with individual student.

NOTE.—At least one-half of all teaching credits obtained (teaching not accredited on credentials), must be of "recommended" grade.

**THE DEPARTMENT OF PSYCHOLOGY AND EDUCATION**

MR. WADDLE  
MR. MACURDA  
MR. DARSIE  
MISS SULLIVAN

MISS FERNALD  
MISS PATTERSON  
(MISS WIEBALK)  
*see line*

DR. HOAG  
MR. ROOT  
MISS FISHER

Of the courses offered in this department all students are required to take Psychology I, Psychology II, and Education I. In addition to these the student taking the General Course is required to take either Education II, III, or IV and Education V.

The order in which the required courses are taken should not be varied, since each course is so planned as to be either definitely preparatory for, or dependent on, other courses preceding or following it.

Before including any course in his program the student should be sure he has had its prerequisite.

**PSYCHOLOGY****Psychology I: Educational Psychology**

The fundamental facts of consciousness are treated from the biological and genetic points of view.

Prerequisite, Science I, or its equivalent. *Five hours. Five units.*

**Psychology II: Child Psychology**

The fundamentals of child psychology and child behavior as conditioned by child physiology and hygiene.

Prerequisite, Psychology I, or its equivalent, and senior standing.

*Five hours. Five units.*

**Psychology III: Advanced Educational Psychology (Elective)**

A continuation of Psychology I with emphasis on concrete and practical applications.

Prerequisite, Psychology I, or its equivalent.

*Three or four hours. Three or four units.*

**Psychology IV: Clinical Psychology (Elective)**

An advanced course in the observation of clinical work, and the direct study of individual problems.

Prerequisites, Psychology I and III, or equivalent courses.

*Hours and units by individual arrangement.*

**EDUCATION****Education I: Principles of Education and Principles of Teaching**

A discussion of the meaning, aims, methods and materials of education as conditioned by the nature of children and the organization of society.

Prerequisite, Psychology I and II. *Five hours. Five units.*

**Education Ik: Principles of Education**

A short course open to Kindergarten Students only.

Prerequisite, Psychology I and II. *Three hours. Three units.*

**Education II: History of Education**

A brief survey of the history of education as the history of the conscious development of mankind.

Prerequisite, senior standing. *Five hours. Five units.*

**Education III: Primary Education**

A study of the principles and practice of education in primary grades. All the problems of these grades are handled concretely, constructively and practically.

Prerequisite, senior standing. *Five hours. Five units.*

**Education IV: Rural Education**

The aim of the course is to present the condition and problems of rural life and rural education and to give constructive and practical suggestions for the effective organization and management of a typical rural school.

Prerequisite, senior standing. *Five hours. Five units.*

**Education V: School Law**

*One hour. One unit.*

**Education VI: School Hygiene (Elective, Spring Term)**

The hygiene of the school, the hygiene of instruction, mental hygiene.

Prerequisite, Psychology I and II. *Three hours. Three units.*

**Education VIII: Kindergarten Education (Elective)**

This is a short course in Kindergarten Education designed especially for students of the General Professional School. One hour each week will be given to observation of the children and their activities in the Kindergarten.

Prerequisite, senior standing. *Three hours. Three units.*

**Education IX: Educational Sociology (Elective)**

This course is designed to introduce the student to some of the simpler principles of sociology and to stimulate practical investigation of such sociological problems as are most intimately connected with education.  
Prerequisite, senior standing. *Five hours. Five units.*

**THE DEPARTMENT OF READING**

Mrs. HUNNEWELL

Miss KEPPIE  
Miss THOMAS

Miss COGSWELL

**Reading I**

Oral expression; phonetics; voice training.

*Five hours. Five units.***Reading II**

Advanced interpretation; voice training; platform deportment.

Prerequisite, Reading I.

*Five hours. Five units.***Reading III**

Reading methods for the primary grades; story-telling; dramatization.

Prerequisite, Junior A standing.

*Three hours. Three units.***Reading IV**

Reading method for intermediate and grammar grades.

*Three hours. Three units.***SCIENCE**Mr. MILLER  
Mr. OLDER

Mr. HUMMEL

Miss ATSATT  
Miss SWIFT**Science I: Physiology and Hygiene I**

This subject, taken either in High School or in Normal School, is required as preparation for Psychology. *Five hours. Five units*

**Science II: Physiology and Hygiene II**

A continuation of more advanced studies in Physiology, having especial reference to the subject of Hygiene.

**Science III: Nature Study**

This course deals with the theory and practice of Nature Study, aiming to give the student appreciation, point of view, and a proper attitude toward the teaching of the subject.

*Five hours. Five units.*

**Science IV: Agriculture I**

The point of view of the course is that of Agriculture as a human interest subject now firmly based upon scientific principles, and co-ordinate with other science work of the schools.

**Science V: Agriculture II**

This course is a continuation of Science IV.

**Science VI: Bionomics**

An elective course designed particularly for teachers and dealing with some biological aspects of Education, of Physiology and of Agriculture. Open to students of senior standing.

*Five hours. Five units.*

**Science VII: Agriculture III**

A method course in Agriculture. Open to those who have had Agriculture I.

*Five hours. Five units.*

**Science VIII: Anatomy I**

A course designed for students of the School of Physical Education. Open to other students only by conference with the instructor.

*Five hours. Five units.*

**Science IX: Anatomy II**

A continuation of Science VIII.

*Five hours. Five units.*

**COURSE IN LIBRARY METHODS**

MISS FARGO

This course is intended as an introduction to the use of books and the library, also to the organization and management of school libraries. Five periods a week for a term of twelve weeks are assigned each pupil. Two periods each week are given to lecture work and the other periods are devoted to practice work in the library. Each student is required to make an extensive bibliography before the term closes. This is in a measure review work, covering the entire term's work, involving the use of much of the material studied and discussed.

*Five hours. Three units.*

**SCHOOL OF COMMERCIAL TRAINING**

MR. AUSTIN

MRS. ALLEN

**The Purpose**

The course is designed to meet the needs of those who expect to become teachers in the high or intermediate schools. The completion of the four-year course leads to the general elementary certificate, and the special secondary certificate of the commercial type.

### **Advanced Standing**

Those who have had commercial training elsewhere may substitute an equal number of units in other subjects. The course is not shortened because of advanced standing.

### **Value of Certain High School Equivalent**

Time devoted in the secondary school period to study or work in the special subjects in which the candidate desires certification may be substituted at the rate of half time for similar studies or for work in the collegiate period. Such substitution shall not exceed one-half of the total time required in the special subject or subjects.

### **Plan for Four Years**

Those desiring to specialize in commercial subjects should plan for the four-year course upon entering.

### **Post-graduates**

It may be possible for those who have been graduated from the two-year, general professional course, to complete the four-year course in two years.

### **Time Required for Graduation**

Recommendation for general elementary and special elementary certificate of the commercial type, three years beyond the high school, or the equivalent. Secondary commercial, four years beyond the high school, or the equivalent.

### **Recommendation for Secondary Certificates**

One who has had valuable business experience, making possible recommendation for a secondary certificate in less than four years through the process of substituting "equivalents," is not regarded as a graduate of the school, although the certificate received is the same as the special certificate granted to a graduate of the four-year course. The general elementary certificate is, of course, not granted.

#### **EXPLANATION OF THE COURSES**

All courses open to all students.

Departmental and supplemental courses which are offered in the general department of the school are explained elsewhere.

(The hours in bookkeeping courses are doubled in order to give opportunity for consecutive preparation and recitation. Should such consecutive arrangement interfere with the student's general program it will not be insisted upon.)

### **Bookkeeping I**

The purpose of this course is to develop the double entry principle, including business and financial statements. The student is taught the value of accuracy and familiarized with ordinary commercial papers.

*Ten hours. Five units.*

**Bookkeeping II**

Time is given to journalizing, making opening entries, trial balances, statements of different forms, closing the ledger, and analyzing accounts.

Prerequisite, Bookkeeping I.

*Ten hours. Five units.*

**Bookkeeping III**

Partnership business and special column books. Corporation accounting.

Prerequisite, Bookkeeping II.

*Ten hours. Five units.*

**Bookkeeping IV**

Cost accounting, banking and finance.

Prerequisite, Bookkeeping III.

*Ten hours. Five units.*

(Zaner Certificates are awarded to those who acquire the necessary proficiency. Students will avoid preparation and recitation in consecutive periods if possible.)

**Penmanship I**

Arm movement and other fundamental principles. This course is offered each term.

*Five hours. Three units.*

**Penmanship II**

A continuation of Penmanship I with special emphasis upon sentence and paragraph writing. Intensive study of forms.

Prerequisite, Penmanship I.

*Three hours. Two units.*

**Penmanship III**

A continuation of Penmanship II with special emphasis upon page writing.

*Five hours. Three units.*

Prerequisite, Penmanship I and II, or their equivalent.

**Shorthand I**

A thorough study of eleven lessons in the Gregg manual.

*Five hours. Five units.*

**Shorthand II**

Gregg manual completed and reviewed. Required of all who enter with advanced standing.

*Five hours. Five units.*

Prerequisite, Shorthand I or its equivalent.

**Shorthand III**

Dictation and accurate transcription. Taking dictation outside of, and in the department. Transcribing ready for the printer.

Prerequisite, Shorthand II.

*Five hours. Five units.*

**Typewriting I**

Touch method. Finger exercises. Mastery of the keyboard and a study of the machine. *Five hours. Three units.*

**Typewriting II**

A continuation of Typewriting I. Addressing envelopes, writing legal forms. Simple speed practice. Carbon duplication. Mimeographing. Prerequisite, Typing I. *Five hours. Five units.*

**Typewriting III**

Transcribing notes. The use of office equipment. Mimeographing. Text used—"Office training for Stenographers." Gregg Publishing Co. Prerequisite, Typing II. *Five hours. Three units.*

**Business English, I, II**

These courses consist of writing various kinds of letters, minutes of meetings, reports, news reports, outlines, and summaries. Speaking from brief card outlines. All class work to be conducted in accordance with parliamentary law.

Two terms required.

*Each, Five hours. Five units.*

**Commercial Law, I, II**

The purpose of this course is to give the student a knowledge of the rules of business. A study is made of contracts, sales, bailments, insurance, credits and loans, negotiable instruments, principal and agent, master and servant, partnerships and joint-stock companies, corporations, real and personal property.

Two terms required.

*Each, Three hours. Three units.*

**THE SCHOOL OF FINE ARTS**

MISS GERE  
MISS CRAWFORD

MISS BROOKS  
MISS PINKNEY

MISS HAZEN  
MISS CHANDLER

**Advanced Standing**

With all applications for advanced standing at entrance, the work itself as well as the credentials upon which the application is based, should be submitted; or in cases where this is impossible, an examination will be given.

**Purpose of the School of Fine Arts**

The purpose of the School of Fine Arts is to develop appreciation, to lead to self-expression and to prepare the student to teach the subject to others in a sequential way.

The instruction begins with the theory of structure in the space-arts, and includes both original work in design and drawing and painting from nature.

Each step is illustrated by photographs, drawings, prints, textiles, pottery, and other fine examples. These are studied for a definite purpose, and lead to an appreciative interest in the history of art.

Theory and practice of teaching art are given special attention. Instruction in the preparation of lessons, including methods of presentation and criticism, make direct connection with the work of the Training School. More advanced work includes the planning of equipment and of study-courses, and teaching, under supervision.

### EXPLANATION OF THE COURSES

#### **Art Appreciation and History of Art**

Lectures illustrated by lantern slides.

#### **Art I, II, and III**

Study of art structure. Principles and elements of art. Application to problems in design and in drawing and painting.

#### **Composition and Design—Art Structure**

Applied design. Relation of design to handicraft.

#### **Art Crafts**

Wood block printing, dyeing, stenciling, weaving, embroidery, stained glass windows (painted glass).

#### **Costume Design**

Principles and elements of art applied to costume. Hairdressing. Millinery.

#### **History of Costume**

An appreciative study of costume.

#### **Interior Decoration**

Application of art principles to public building and homes.

#### **Lettering (Freehand)**

Design in lettering.

#### **Mechanical Drawing**

Orthographic projection. Working drawings. House plans.

#### **Drawing and Painting**

Study of significant line, values, light and shadow, color. Studio work and outdoor sketching.

**Perspective**

Principles and practical application.

**Illustration**

Pictorial composition, cartoons. Processes of reproduction.

**Art Methods**

Structural (synthetic) and analytic methods compared. Discussion of children's work and problems in teaching. Planning courses of study, equipment, etc.

**Criticism**

Entire work of each week put up for comparison and criticism.

**Mediums**

Charcoal, chalk at blackboard, pencil, ink, cut paper, crayola, water color, fresco and oil colors.

**THE SCHOOL OF HOME ECONOMICS**

MISS HALLAM  
(MISS MACPHERSON)  
*Sec. 2, 1st.*

MISS SMITH  
MISS BECKETT

MISS CHILTON  
MISS EVANS

**EXPLANATION OF THE COURSES****Home Economics Education**

A study of Domestic Art and Domestic Science with special reference to laboratory equipment, cost, and care; courses of study, adaptation to time, place, and local conditions; application of educational principles and methods to specific problems in grade cooking and serving.

*Four hours. Four units.*

**Chemistry I: General Inorganic Chemistry**

Lectures and laboratory.

*Six hours. Four units.*

**Chemistry II: Food Chemistry 1**

Lectures and laboratory. Study and examination of carbohydrates, fats, and proteins.

*Six hours. Four units.*

**Chemistry III: Food Chemistry 2**

Lectures and laboratory continued.

*Six hours. Four units.*

**Chemistry IV: Household Chemistry**

Study of water, fuels, hydrocarbons, alcohol, acids, soaps, dyes, and cleaning agents used in the household. Lectures and laboratory.

*Six hours. Four units.*

**Bacteriology**

Lectures and laboratory exercises. *Five hours. Three units.*

**Hygiene I: Hygiene and Sanitation**

Effect of environment upon health; sanitary control of food, air, and water; disposal of garbage and sewage; micro-organisms as cause of disease; prevention and control of communicable disease by isolation, quarantine, disinfection, inoculation and other protective measures.

*Three hours. Three units.*

**Administration I: Nursing**

Elementary home nursing and first aid; domestic emergencies; first aid and simple procedure in home care of the sick.

*Three hours. Three units.*

**Administration II: Domestic Laundering**

Discussion, demonstration, laboratory work; principles and processes.

*Four hours. Two units.*

**Administration III: Household Management**

Reading and discussion. The budget and its apportionment; choice of dwelling; moving and settling; house furniture, utensils, and appliances; supplies; household service; maintenance.

*Two hours. Two units.*

**Administration IV: History Home Economics**

Readings and discussions.

*Five hours. Five units.*

**Sociology**

Elements of sociology, lectures, readings, and discussions.

*Five hours. Five units.*

**Sewing I**

Covers work of the first six grades in the Elementary School. Class demonstration and criticism in presentation of subject matter. Prerequisite or parallel, Art I.

*Five hours. Three units.*

**Sewing II**

Course in garment making. The use of the sewing machine and its attachments. Use of commercial patterns.

*Five hours. Three units.*

**Sewing III**

Study of fabrics, line and color. Making of wash dresses, with special attention to design and careful workmanship.

*Five hours. Three units.*

**Sewing IV**

Dressmaking. Crinoline modeling and drafting. Making of wool and silk dresses. *Six hours. Four units.*

**Sewing V**

Dressmaking advanced. Evening dresses; draping and pattern making. *Six hours. Three units.*

**Millinery I**

Making and covering of simple buckram and rice net frames. Elements of wire frame making. *Five hours. Three units.*

**Millinery II**

Wire frames. Modeling in rice net. The making of several hats of different materials and types. Special attention given to design and workmanship. *Five hours. Three units.*

**Costume Design**

Designing of costumes for the individual. Study of lines, colors and styles best suited to various types. *Four hours. Two units.*

**Textiles**

A study of the primitive industries and their relations to the modern period. Study of the important fibres used in the manufacture of fabrics, the processes of manufacture, design, adulteration, etc. The collecting and arranging of materials for teaching various phases of the work. *Six hours. Four units.*

**History of Costumes**

An appreciative study of beautiful costumes beginning with the Greek and Egyptian, and including modern dress. *Three hours. Two units.*

**House Furnishing I**

The application of the principles of proportion, subordination, etc., to household art. Color harmony. Use of color in different exposures; its effect upon the eye. Spacing as applied to divisions of wall, curtains, arrangements of flowers, pottery, etc. Discussions of wall papers, draperies, damask, etc. *Four hours. Two units.*

**House Furnishing II**

A continuation of the work done in the first course, with special emphasis on the economic selection of modern house furnishings. *Three hours. Two units.*

**House Plans**

Application of mechanical drawing to house plans. Study of suitable site, floor plans, elevations, heating, lighting and ventilating. To accompany the course in architecture. *Five hours. Three units.*

**\*Cookery I**

Elementary Cookery. Lectures and laboratory work. Study of the fundamental food principles. Special attention to methods of teaching cookery in the grades. *Five hours. Three units.*

**Cookery II**

Food preparation, lectures and laboratory work in the different processes of cooking. *Five hours. Three units.*

**Cookery III**

Continuation of Cookery II. *Five hours. Three units.*

**Cookery IV**

Planning and serving of meals. Home cooking. School cafeteria problems. *Six hours. Four units.*

**Cookery V**

Cooking for invalids and infants. Preparation and serving. *Five hours. Three units.*

**Cookery VI**

Fancy cookery. Lectures and laboratory. *Six hours. Three units.*

**Cookery VII**

Institutional cookery. Lectures and laboratory exercises. *Five hours. Three units.*

**Dietetics I**

Lectures, recitations, laboratory work. Nutritive value of foods and the nutritive requirements of the body. Food values studied quantitatively and problems for different ages and conditions worked out concretely. *Six hours. Four units.*

**Dietetics II**

Continuation of Dietetics I. *Six hours. Four units.*

**\*COOKERY LABORATORY UNIFORM:**

1. White, *plain* tailored shirt waist.
  - (a) May have round or pointed neck.
  - (b) Sleeves *below* the elbow.
2. No colored ribbons or ties.
3. Large white bib apron, completely covering the skirt.
  - (a) Light weight Indian head, duck or similar material.
  - (b) Apron pattern, Butterick 5361.
  - (c) Placket buttoned down 6 inches.
4. No jewelry.

## THE SCHOOL OF KINDERGARTEN TRAINING

MISS MASCORD  
MISS KNIGHT

MISS GREENWOOD

MISS DOUGLAS  
MISS WHITE

### EXPLANATION OF THE COURSES

This department offers to the student the general educational training necessary to all teachers, together with a broad training in the special kindergarten principles and methods.

#### Kindergarten Principles and Theory

Lectures, discussions, papers—a study of Froebel's philosophy and educational principles as embodied in his *Mother-Play* and *Education of Man*, and the relation of these to modern educational theory and practice.

##### Theory I, II and III: The Mother-Play

*Each two hours. Two units.*

##### Theory IV: The Education of Man

*Two hours. Two units.*

##### Theory V: Kindergarten Literature

*Two hours. Two units.*

#### Handwork

Lectures, discussions and practical work. These courses are designed to equip the student with a practical knowledge of those materials which serve as a means of self-expression for the child, and with the principles of method which underlie their use.

##### Handwork I<sub>k</sub>, II<sub>k</sub>, III<sub>k</sub>

The gifts and occupation-materials of the kindergarten.

*Each five hours. Three units.*

##### Handwork IV<sub>k</sub>: Constructive Handwork

This is advanced handwork suitable for the oldest kindergarten children and the primary grades. It embraces constructive work with paper, cardboard, raffia, yarn, and simple woodwork. The problems of the doll house and its equipment, and of the making of children's simple toys, are worked out.

*Two hours. Two units.*

##### Program I, II, III

Lectures, discussions and required readings. This course aims to make application of the principles of kindergarten theory in practical work. The kindergarten materials are studied with a view to the formulation and arrangement of a kindergarten program.

*Each three hours. Three units.*

### Story Work

Stories hold an important place in the kindergarten program. This course aims to acquaint the student with the sources of good literature for children and to give standards of selection and adaptation.

#### Stories I, II, III

A study of classic myths, folklore, the fairy tale and the fable. In addition Mother Goose, finger plays, simple poems, humorous stories, Bible stories, are given. A consideration of the principles of selection, methods of presentation, and practice in story telling throughout the course.

*Each two hours. Two units.*

#### Games and Hygiene

The purpose of this course is to bring the student into greater sympathy with child life through the actual playing of children's games. Games are played which are suitable both for the indoor room and the outdoor gymnasium.

Aside from this, the history and psychology of play are studied and the relation of play to life is considered.

#### Games and Hygiene I, II, III

Activity plays, rhythm, and representative exercises developed into traditional and kindergarten games. Play spirit emphasized.

*Each two hours. One unit.*

#### Games and Hygiene IV, V

The study of the history of play; the psychology of play, with its motives and theories; play as related to physical development.

After this general knowledge is attained, the student is encouraged to develop original games. The hygienic problems of kindergarten management also are considered.

*Each two hours. One unit.*

#### Piano

A course designed to give practical knowledge of kindergarten rhythms and songs, to develop, by actual use of the piano in class, ability in spirited and rhythmical accompaniment of activities and sympathetic accompaniment of songs.

*Two hours. Two units.*

#### Music I<sub>k</sub>

Breathing exercises, voice placing, sight reading, selection of kindergarten music and study of kindergarten songs; work in phrasing and expression.

*Five hours. Three units.*

## THE SCHOOL OF MANUAL ARTS

MR. KENT  
MISS RICHARDSON  
MISS WHITICE  
MISS BLANCHARD  
MR. ANGLIER (S. J.)

MR. MANSFIELD  
MISS ROBB  
MR. REAVIS  
MR. CALKINS

Two diplomas are offered by this school: (a) the Elementary Diploma, granted upon the satisfactory completion of three years of work, including teaching in the Training School; (b) the Secondary Diploma, granted upon the satisfactory completion of four years of work, including teaching in the Intermediate School or the Normal School, or both.

For high school work substitution will be allowed, but in no instance will a student be excused from all courses in any one line of work. Students who expect to complete both the General Professional School and Manual Arts Course are advised to enroll first in the School of Manual Arts.

### THREE-YEAR COMBINATION COURSE

The three-year combination General and Manual Arts Course is maintained for those who are willing to devote part of their time to general grade work and the remainder to the teaching or supervising of the manual arts subjects.

Upon the satisfactory completion of this course two diplomas of elementary grade will be granted: first, the General Normal Diploma; second, The Manual and Fine Arts Type, Elementary.

### FOUR-YEAR SHOP COURSE

This course is designed for those who wish to teach either Wood-working or Metal-working and Instrumental Drawing in intermediate or secondary schools. At the completion of the course the student is granted a secondary diploma of the Manual and Fine Arts type.

### FOUR-YEAR CRAFT COURSE

The purpose of this course is to meet the needs of those students who intend to teach the Art Crafts, Instrumental Drawing, and Design in intermediate and secondary schools. Completion of this course entitles the student to a diploma of secondary grade of the Manual and Fine Arts type.

### EXPLANATION OF THE COURSES

#### Organization of Manual Arts Courses

A brief history of the development of the Manual Arts movement in this country, followed by a discussion of the theory and economics of the present course of study.

*Two hours. Two units.*

**Clay I**

Modeling and Pottery. Emphasis is laid upon the study of form, design, decoration and technique. *Five hours. Three units.*

**Clay II**

Continuation of Clay I, together with casting, throwing, firing and glazing. *Ten hours. Six units.*

**Clay III**

Course and hours to be arranged with instructor.

**Metal Craft I**

Processes of raising, saw-piercing, etching, soldering, repoussé work and enameling. *Five hours. Three units.*

**Metal Craft II**

Continuation of Course I, together with chain-making, stone-setting, leaded glass and molding. *Ten hours. Six units.*

**Metal Craft III**

Course and hours to be arranged with instructor.

**Leather I**

Decoration of leather by means of tooling, modeling, incising, inlaying and coloring, and making up articles. *Five hours. Three units.*

**Leather II**

Continuation of Course I, together with some advanced bookbinding. *Ten hours. Six units.*

**Leather III**

Course and hours to be arranged with instructor.

**INSTRUMENTAL DRAWING****Mechanical Drawing I**

Working drawings and lettering. *Five hours. Three units.*

**Mechanical Drawing II**

Orthographic projections. *Five hours. Three units.*

**Mechanical Drawing III**

Orthographic projections continued and a brief treatment of isometric and cabinet projection. *Ten hours. Six units.*

**Architectural Drawing I**  
or *Ten hours. Six units.*

**Machine Drawing I**

**Architectural Drawing II**  
or *Ten hours. Six units.*

**Machine Drawing II**

### WOOD-WORKING COURSES

**Wood Shop I**

Beginning bench work consists of work in soft and hard wood, the correct use and proper care of the common wood-working tools, and the application of stains and other finishes. *Ten hours. Six units.*

**Wood Shop II**

Joinery and cabinet work. Continuation of Course I: *Ten hours. Six units.*

**Wood Shop III**

Cabinet and furniture design and construction. *Ten hours. Six units.*

**Wood Shop IV**

Wood turning. *Ten hours. Six units.*

**Wood Shop V**

Pattern making. *Ten hours. Six units.*

**Wood Shop VI**

Pattern making continued. *Ten hours. Six units.*  
Additional work in Wood Shop to be arranged for with instructor.

### COURSES FOR RURAL SCHOOLS

**Building Construction**

Covers work in wood, plaster, concrete, brick, and iron. *Ten hours. Six units.*

**Rural Engineering**

The care and repair of pumps and engines. *Ten hours. Six units.*



**Course III**

The adolescent period. Sixth, seventh, and eighth grades.

*Three hours. Two units.*

**Course IV**

General problems, and high school supervision.

*One hour. One unit.*

**History and Appreciation I**

Relation of music to the other arts and to human life; music of the primitive, semi-civilized, Greek, Roman, and mediæval periods; the epoch of vocal counterpoint; the development of monophony.

Programs illustrating the various periods.

*Five hours. Three units.*

**History and Appreciation II**

Development of music through the classic and romantic periods.

The study of programs by visiting artists and representative music organizations.

*Five hours. Three units.*

**History and Appreciation III**

The early nineteenth century and the modern period, illustrated by programs.

*Five hours. Three units.*

**Ear Training I, II, III**

The object of this course is to train the ear, to strengthen the musical memory, and to assist students to write from dictation.

*Each two hours. One unit.*

**Harmony I**

Intervals, scales, chord construction; different species of seventh and ninth chords; chord relation in cadence. Bytones; sub-tonic and sub-dominant harmony; melody writing; keyboard work; harmonization of melodies; analysis.

*Five hours. Five units.*

**Harmony II**

Supertonic, submediant and mediant harmony; chromatic chords; augmented sixth chords. Analysis, harmonization of melodies and original composition continued.

*Five hours. Five units.*

**Harmony III**

Continuation of chromatic harmonies; modulation by common chord and common tone; neapolitan sixth; advanced analysis and original composition.

*Five hours. Five units.*

**Songs I, II and III**

An analytical study of one-part, two-part, and three-part songs.  
 Dictation. Interpretation. *Five hours. Three units.*

**Chorus Conducting**

The use of the baton with grade and high school choruses and glee clubs. *One hour. One unit.*

The following courses are offered especially for students of the General Professional School:

**Music I**

Sight singing. *Five hours. Three units.*

**Music II**

Study of material. Chorus conducting. *Three hours. Two units.*

**Music III**

Elementary theory. Terminology. *Five hours. Three units.*

Students taking Music as a group elective are required to take the above courses and also History and Music Appreciation I, II and III. Total, twenty-five hours, twenty units.

**THE SCHOOL OF PHYSICAL EDUCATION**

MISS JACOBS      MISS GRUNEWALD      MISS KELLS      MR. SCHLATTER  
 An additional instructor in this school will be appointed for 1915-16.

**EXPLANATION OF THE COURSES****Anatomy I**

Study of the skeleton—bones, joints, muscles. *Five hours. Five units.*

**Anatomy II**

Study of the circulatory systems, nerves and viscera. *Five hours. Five units.*

**Kinesiology**

Study of joint mechanism, and the effect of postures and movements. *Two hours. Two units.*

**Theory I**

Discussions of the need, the aims, and the effects of physical exercise. *Three hours. Three units.*

**Theory II**

Discussions of selection and progression of exercises, and methods of teaching. *Two hours. Two units.*

**Corrective Gymnastics I and II**

Study of posture, methods of correcting, and practical work with children.

I—*Three hours. Two units.* II—*Two hours. One unit.*

**Symptomatology**

Lectures on the nature, cause and symptoms of common diseases.

*Two hours. Two units.*

**Emergencies and Anthropometry**

First aid to the injured. Methods of measuring and testing the body and determining the normal and abnormal variations.

*Two hours. Two units.*

**Gymnasium Practice I**

Elementary Swedish gymnastics.

*Five hours. Three units.*

**Gymnasium Practice II**

Advanced Swedish gymnastics with apparatus.

*Five hours. Three units.*

**Gymnasium Practice III**

Teaching of elementary gymnastics.

*Two hours. Two units.*

**Gymnasium Practice IV**

Hand apparatus. Rhythms.

*Five hours. Three units.*

**Playground Organization and Administration**

*Five hours. Three units.*

**Games**

Progressive elementary games.

*Three hours. Two units.*

**Athletics**

Organized games, such as volley ball, basket ball, field hockey.

*Five hours. Three units.*

**Track Athletics**

*Two hours. Two units.*

**Folk Dancing I**

Simple singing games and dances. *Two hours. One unit.*

**Folk Dancing II**

Advanced folk and national dances. *Two hours. One unit.*

The following courses are offered especially for students of the General Professional School.

**Physical Education I**

A practical course to meet the needs of the elementary schools. *Five hours. Three units.*

Progressive plays, games and folk dancing as offered in the Physical Education School. *Five hours. Three units.*

**Physical Education VII**

Folk dancing. A graded course in folk and national dances for the development of rhythm, self-expression and the joy of the movement. *Two hours. One unit.*

## THE TRAINING SCHOOL

Beginning with the year 1915-16, the Normal Training School was organized as an integral part of the Normal School. It consists of a Kindergarten, the succeeding six grades of the Elementary school, and the three years (7-9) of the Intermediate school. Pupils are admitted upon the same terms as to Los Angeles city schools, and the same general plan for classification and promotion obtain.

The work of the Training School is so planned that the student-teachers are given sufficient experience to enable them to teach successfully. They are placed under such conditions that from the first they will form correct professional habits and master those principles which will insure future growth.

To secure the first end each student is required to teach throughout the senior year under conditions which duplicate in all essentials those found in the public schools of the State. No one is allowed to graduate who has not passed this test and been found capable in discipline and efficient in instruction.\*

To form the basis for growth the students are given abundant opportunity to observe the best teaching, for the purpose of seeing what it has that will be helpful to them, and are led constantly to note the application of the principles upon which all good teaching must rest.

## COURSE OF STUDY

Pupils are subject to the possibility of change to Los Angeles city schools. Therefore, the courses of study for the schools of the city in the Kindergarten and the Elementary school are followed sufficiently to permit such changes to be made without loss to pupils, but they are followed only to the extent necessary to permit such changes. The pedagogical aims and the practices of the school and the courses of study to some extent are determined by the Normal School. During 1915-16, the six courses of study for Intermediate schools of Los Angeles were followed, except that one suggested elective, Latin, was not offered.

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\*Note.—Beside the Normal Training School, portions of two other city schools are utilized as supplemental training schools. In 1915-16 Fremont Avenue and Grand Avenue schools were so used. In addition, a number of students are given opportunity to do cadet teaching in other Los Angeles city schools. A few have opportunity to do cadet teaching in rural schools.

## GENERAL INFORMATION.

### Residence

Non-resident students *are required* to have rooms and board in places approved by the faculty. Before engaging rooms or board and before changing rooms, therefore, such student should consult the Counsellor of Women, receiving from her a list of approved homes from which to make selection, or confer with her concerning proposed arrangements. Failure to comply with this requirement renders them liable to an enforced change of residence. To meet students for such conference the Counsellor of Women will be in attendance at the building during the entire week preceding the opening of each school term.

Students may reduce living expenses by renting rooms and boarding themselves, but this plan is not recommended and will not be permitted without the approval of the Counsellor of Women. There are many good opportunities for really capable students to meet part or all of their living expenses by assisting in the housework of private families. When such additional duties are undertaken, however, it is better for the student not to attempt the entire work of any class, but to take one or two terms longer to complete the course, and thus avoid the danger of overwork.

### Expenses

There is no charge for tuition, but certain fees are charged for special items of expense.

Estimated average cost of books per term, \$5.00.

Term fee, payable to the student-body organization, for the maintenance of student activities, per term, 50 cents.

For students in the School of Fine Arts, per term, \$1.50.

For students in the School of Home Economics, for each of the courses in sewing and millinery, \$1.00; and for each of the courses in cookery, \$2.00.

For students in the School of Manual Arts, for use of equipment, and for such materials as are furnished, per term, \$2.00.

For students in the School of Music, lessons in voice culture are taken with private instructors, and paid for at prices agreed upon.

Fee for late registration, \$2.00.

Diploma fee upon graduation, \$2.00.

Estimated average cost of room and board, including light and heat, per month, \$25.00.

Room rent, without board, or with housekeeping privileges, \$12.50.

## GRADUATION

### I. General Requirements.

A student, before graduation, must have attained the age of eighteen years, have been in attendance not less than one school year (unless a college or university graduate), and have satisfied all the requirements of the course pursued.

The minimum requirement for graduation from any course is 108 units (General Professional School, 109).

A unit of credit represents one recitation per week for a term of thirteen weeks.

### III. Diplomas and Certification.

A graduate of the General Professional School receives a diploma entitling him, without examination, to a certificate to teach in the elementary schools in any county of this State. A graduate who has satisfied the legal requirements for high school certification receives a diploma entitling him to a high school certificate. Graduates of the special schools receive diplomas entitling them to certificates authorizing them to teach the special subjects pursued, in either the elementary or the secondary schools, according to the courses completed. In the case of the three-year course in Home Economics, the diplomas entitle the graduate to general elementary certification and special elementary certificate in Home Economics.

### Withdrawal of Students

The standing of all students shall be probationary for the first term. Any student found unfitted to become a successful teacher may be excluded from the privileges of the school by the Board of Trustees.

Students who, at any time after formal admission, for any reason whatever, desire to withdraw from the school before the close of the term are expected to report their purpose to the Secretary of the Faculty and receive honorable dismissal. Failure to observe this requirement may be considered sufficient reason to refuse readmission.

Omissions from previous bulletins  
Previous graduations not indicated

**LIST OF GRADUATES SINCE PUBLICATION OF LAST  
PRECEDING BULLETIN****The Summer Class, June 24, 1915** ✓**GENERAL PROFESSIONAL SCHOOL**

Bertha Irene Abbott	Florence Veronica Cannon	Joyce Deborah Dunning
Grace M. Albert	Anna Marie Carlson	Evelyn Eads
Rena Venable Albright	Nellie Frances Carr	Robert Jones Eads
Doris Harriet Allan	Margaret F. Carroll	Laura A. Early
Lucy Alder	Ildra Elizabeth Cashley	Marjorie Anne Eastman
Eva M. Allen	Gladys Mae Cattaneo	Mary Eccles
Ethel M. Anawalt	May Chandler, A.B.	Margaret F. C. Eddie
Dorothy L. Anderson	Mary Allene Chase	William A. Edwards
Frances Lucile Anderson	Helen E. Chase	Rita Eichhorn
Yerda M. D. Appleby	Dorothy Choate	Esther Evelyn Ekholm
Dorothy H. Ardis	Victoria Irene Chrisman	Grace E. Ellis
Mildred T. Arnold	Alpha Christian	Sadie Lenora Ellis
Vera M. Arnold	Cora Bowen Clark	Lois J. English
Etta Astropo	Daisy B. Clark	Horace O. Ensign
Leta Gertrude Atkinson	Dorthea C. Clark	Hinda B. Eskridge, A.B.
Grace A. Austin	Anna Eunice Clements	J. Victor Everett
Helen P. Austin	Frances Cleveland	Florence Hazel Everts
Mildred L. Avery	Lucy Elise Clingan	Mayme Fager
Ruth Hale Bacon	Gladys Elva Coats	Claire Felts
Nellie Ida Balaam	Nancy Viola Coles	Joyce Frances Fifield
Lillian Florence Bancroft	Leonard F. Collins	Frances Arline Fisher
Stella Adelle Barron	E. Ray Compton	Katharine Steele Flake
Lottie M. Barrow	Henrietta T. Compton	Gertrude Evelyn Flood
Florence Bartsch	Maggie G. Cook	Elma Fluegler
Ethel Mable Bassett	Mary Mildred Coonts	Florence Fellows Forman
Inez Harrison Beavers	Catherine J. Cooper	Frances Mary Fountaine
Clara A. Behrens	Edith Frances Corey	Ethel Elizabeth Fowler
Ethel M. Bengtson	Louise Hail Cowell	Kathrine A. Francis
Gladys Alden Bennett	Neil Crabb	Iona A. Frasier
Dorothy Hope Berrey	Elma Louise Crank	Eura Marie Freel
Ethel Elisabeth Billingsley	Thelma Dorothy Creyts	Lula Freeman
Mary Pearl Birbeck	Castenia Verdugo Cripe	Emily A. Frick
Emily F. Birtcher	Ethel J. Cummings	Mary Elizabeth Gaffney
Grace E. Birtcher	Agnes L. Curtin	Ellen Galpin
Jessie Bissell	Hilda E. Curtis	Flo Allene Gantz, A.B.
Annie B. Boatright	Evaline Cutler	Ethel Evelyn Gast
Florence Anne Boden	Colette Marie Daeley	Mary Rosamond Gemmill
Isabella Janet Bonnalle	Florence Darling	Hazel Naomi Gentry
Mildred M. Boyd	Edith May Darms	Mamie Grace Gilbert
Ruth Olive Boyer	Blanche Emeline Davey	Mary Annette Glick
Helen Brannen	Anna L. Davis	Harriett C. Grant
Grace Gertrude Brock	Dorothea Davis, A.B.	Lulu Hopkins Green
Beatrice Lydia Brod	Rowena F. Deats	Leonora Anita Griffin
Lily A. Brown	Alta M. Denend	Eunice Aileen Hallman
Mabel Irene Brown	Margaret Elizabeth Dennick	Gladys Beatrice Hamilton
Emma L. Buckmaster	Harold F. Desmond	Martha Pauline Handy
Ethel Irene Burgess	Annie T. Donaghoe	Ida Agnes Hanly
Helen Hope Burke	Persis A. Douglass	Tommie Harding
Alice A. Burnham	M. Mertz Downey	Mary Lavenia Harmon
Eunice J. Bush	Alice Doyle	Onorinda Lolleta Haskell
Nellie May Butterfield	Sadie Drummond	Clara Grenville Hatch
Frances Olivia Campbell	Laura Duff	Winnifred May Hausam

Elizabeth Miriam Hawk  
 John Roland Hawkins  
 Hazel Anna Hayes  
 Freda Janette Hedge  
 Marie A. Henco  
 Alena Henderson  
 Maude Marie Henricks  
 Ruth E. Hillyard  
 Marie K. Hinrichs  
 Robert Jarard Hixson  
 Ruth Hobart  
 Fanny Hoffman  
 Ruby Hooper  
 Elva Hoover  
 Henrietta Horne  
 Helen Carolyn House  
 Mildred R. Houser  
 Margaret T. Hovey  
 Helen C. Hughey  
 Bernice Sylvia Hull  
 Alice Hunt  
 Helen L. Huntington  
 Margaret E. Huntsinger  
 Eleanor Hyne  
 Marian Lucille James  
 Clara Estelle Johnson  
 Rosa Johnson  
 Segrid A. Johnson  
 Ada B. Judson  
 Cecile Jurans  
 Rosalie Keen  
 — Helen Kelly (Dec. '16)  
 Brownie L. Kendrick  
 Abbie Beryl Ketelson  
 Leila Gladys Kimbell  
 Helen Bulah Kincher  
 Eloise Burford Knowles  
 Florence L. Koller  
 Sylvia C. Koster  
 Florence Lacey (See April)  
 Lucia E. Laufeld  
 Evelyn Ruth Leet  
 Annie Laurie Leggett  
 Julius Lehman  
 Sadie Beatrice Levey  
 Ruth Isabel Lewis  
 Jenny Lind  
 Edna Lillian Loomis  
 Malvina Lopez  
 Helen M. Lord  
 Louise Isabel Lothrop  
 Grace Ella Love  
 Roma Louise Love, A.B.  
 Winifred Emeline Lovejoy  
 Theona F. Lovelady  
 Ruth Alice Lowrey  
 Agnes Lee Ludwig  
 Ila Fay Lunceford  
 Edna Lorene McCahan  
 Gertrude M. F. McCarthy  
 Alice L. McCluggage

Bessie E. McCluggage  
 Lois J. McCoid  
 Mary McCormack  
 Jean Melissa McCunn  
 Elizabeth A. McHargue  
 Iris McIntyre  
 Mildred McKinny  
 A. Lenore McLaughlin  
 Florence Idline MacLean  
 Arnie Lillian McPherron,  
 A.B.  
 Vera Bonnie McPherson  
 Helen Gray Mace  
 Lillie Esther Magie  
 Gertrude Frances Magie  
 Mary Irene Magorty  
 Vincent P. Maher  
 Marguerite Malin  
 Gertrude Clara Maloney  
 Helen M. Marshall  
 Dora Masoner  
 Lulu Mattoon  
 Lucie Frances Menge  
 Elizabeth E. Merigold  
 Elinor Mersereau  
 Lucille Lora Agnes Miles  
 Hazel Moody  
 Luella Moore  
 Pearl C. Moore, A.B.  
 Alta Florence Mulrein  
 Alice Josephine Murray  
 Mary Belle Murray  
 Lina Elizabeth Myers  
 Hermoine Nave, A.B.  
 Estella Elsa Nesbitt  
 Eva F. Newman  
 Myrtle Louise Nimmer  
 Alta Grace Nogle  
 Catharine Snow Nolan  
 Esther A. Norberg  
 Gertrude Alice Norberg  
 Marjorie Obear  
 Marie Osterhaus  
 Mayme Leotta Ownbey  
 Henrietta Craig Padan  
 Sadie L. Pallett  
 Mary Hughes Patterson  
 Verna E. Perrigo  
 Esther Marie Pieper  
 Leah Fern Pierce  
 Elva H. Plaistridge  
 Frances Hannah Porter  
 Walter H. Potter  
 Grace Mayin Powell  
 Marie M. Prendergast  
 Edwin Price  
 Clara Louise Provolt  
 Nellie May Radcliff  
 Margaret Irogene Reed  
 Margaret Rees  
 Lulu Lucellia Relph

Jeneva Esther Reynard  
 Mabel Linda Richter  
 Addie L. Righetti  
 Cora Irene Robinson  
 Leola R. Rogers  
 Blanche Edith Root  
 Alfred G. Rosenthal  
 Mina Ross  
 Laura M. Rowe  
 Lurana M. Rownd  
 William Samis  
 Crestine B. Schenck  
 Ella M. Schieber  
 Carrie Schlatter  
 Zella Bliss Schooler  
 Leila Edna Schrock  
 Mabel Ruth Schrock  
 Ora E. Schroepfel  
 Frances D. Scott  
 Nina May Secor  
 Annamarie C. Serr  
 Maggie Josephine Sex  
 Ruby Isabel Sharpe  
 Isabel G. Sharples  
 Mary Alice Shaw  
 Doris Faxon Shaw  
 Laura Emily Shaw  
 Netta M. Sherman  
 Gladys E. Shumaker  
 George W. Sims  
 Pauline L. Slater  
 Edith R. Smead  
 Inez V. Smith  
 Okie Bronson Smith  
 Ruth Florence Smith  
 Christine E. Snelling  
 Ruth H. Spalding  
 Marjorie A. Spencer  
 Leanta Lucille Stafford  
 Louisa M. Stamm  
 Blanche Haskell Sternberg  
 F. May Stoddill  
 Grace I. Stone  
 Katharine E. Stone  
 Hazel Elizabeth Strickland  
 Edna A. Strong  
 Alice L. Stuart  
 Ilena M. Swain  
 X Raymond E. Swain (March '16)  
 Abbie Josephine Taft  
 Gladys Lathrop Taylor  
 Bessie Evalyne Tear, A.B.  
 Elsie Tegarden  
 Johanna C. Tenneson  
 Suzanne Thayer  
 Dorothy Patterson Thickett  
 Alice Thompson  
 Mae Thomson, A.B.  
 Edna Timm  
 Nellie Elizabeth Todd  
 Gertha Tolbert

Thomasina Tomlinson	Alice Henrietta Watkins	Lutie Louise Wilcox
Lucy Tucker	Ruby Maud Watkins	Clara Martin Williams
Mary Lavernia Tucker	Harriet Webber	Frances Elaine Williams
Marguerite Elisabeth Tuthill	Ruth Louise Webber	Nina Guilbert Williams
Mary Tyerman	Ada C. Weems	Texa Bowen William
Ethel Tyler	Ada G. Werts	Muriel Pauline Wilson
Jean Valentine, A.B.	Helene Proecia Wettlin	Ethel Winegar
Stephanie Vallecé	Hazel Adalene Wheeler	Bessie Hatchette Wofford,
Dorothy Vander Vort	Della Enid White	B.S.
Lela L. Vaught	Edna Geraldine White	Etura Marie Wonder
Aleta M. Venable	Ida Willena White	Irena Violet Wonder
Elsa M. E. Waite	Henry Whitlock	Leila B. Wright
Winnifred Waite	Norman R. Whytock	Maud Viola Wright
Harriette Marie Walker	Ella Irene Wien	Margaret York
Minnanette Cecelia Walker	Annah Anderson Wild	Alice Maynard Young
Gertrude Isabel Waters	Helen A. Wiles	Florence E. Youngquist

## SPECIAL SCHOOLS

## ART—SECONDARY

Victoria Avakian	Stella M. Loveland	Birdie Kirk Smith
Lucy Blair Jack	Helen Millspeugh	Vantia Welfer
Helen B. Lewis	Katherine Pratt	Rowena Wescott

## ELEMENTARY

Lorita Frances Bates	Mildred Irene England	Charlotte Marie Merrill
Rachel Deats	Ellery Friend	Hilda Mutton
Virginia Dreiling	Edythe V. Ketchum	Mary Louise Rhodes
Katharine Dukes	Margaret Lovejoy	Frances T. Roberts
Mary Helen Eadie	Ada McQuillin	

## HOME ECONOMICS

## SECONDARY

Jeanette Armstrong	Marjorie McClure	Geneva Seville Thiry
Gertrude T. Booth	Ella M. Peterson, B.S.	Mary Theresa Vernon
Fern Dorothy Clark		

## ELEMENTARY

Dorothy Margaret Bixby	Cammie C. Heggie	Margaret Menardi
Frances Barber Cash	Lucille A. Herrmann	Jennie B. Morey
Mary Atherton Caverly	Evangeline Hull	Helen Edwina Pierce
Sarah Winifred Clark	Margaret Jeannette Jay	Ruth Eugenia Sayre
Dorothy Lawrence Dean	Grace Sutherland Judkins	Leona M. Shoemaker
Anna Louise Dickerman	Florence Lacey (See also 62nd)	Ruth Way
Grace Irene Eberts		

## KINDERGARTEN

Katherine Wiley Adkinson	Amy Galeener	Frances Elizabeth Ray
Maria Hope Ainley, A.B.	Mary Lillian Hamilton	Edith Esther Reynolds,
Jessie Marguerite Bard	Nellie Lee Hanson	A.B.
Claire Lois Bridges	Louise Chapin Harris	Elizabeth Barnes Sawyer
Jessie May Bryant	Rose Clara Hinkle	Sybil Shedd
Hazel Augusta Byers	Edna Viola Hoogner	Margaret Rilla Shive
Joie Elisa Louise Cham-	Mary Powell Jordan, M.D.	Beulah Nadine Shriver,
berlin	Muriel Frances Kirchoffer	A.B.
Elsie Maria Cragin	Leona Mae Kishbaugh	Frances Irene Smith
Sarah Mae Clements	Agnes Lee	Lea May Stevens
Olive Irene Coleman	Eva Ruth Linton	Marion Estella Turner
Blanche Arvilla Deert	Winifred Lore	Florence Louise VanDyne
Jean Pauline Egbert	Margaret Christine McGee	Beatrice Asenata Walling,
Mildred Ann Feron	Virginia Agnes Manlie	A.B.
Elnah Susan Fillmore	Grace Idell Painter	Lotta May Whipp
Claris Scranton Frank	Thelma Anna Price	Lillian Marie Wiley

## MANUAL ARTS—SECONDARY

Charlotte Storey Devereaux	Leslie Gurley	Dolly Stephens
Burns	Eda Miller	

## ELEMENTARY

Mildred M. Carlin	L. Lenore Judkins	Elsie Mable Polson
Mary Elizabeth Ford	Mary Olive McCord	Cecile Esther Trindle
Howard W. Franklin	Hazel Helen Mead	Olive Watson

## MUSIC—SECONDARY

Elsa Bertha Brennemann	Mary Belle Gere	Ruth Evelyn Mitchell
Josephine Clouthier	Pearl Stark Grabill	Grace E. Phelps
Flora Church Ellis	+ Ellen Ramona Little (Aug. 10)	Katharine Sanborn

## MUSIC—ELEMENTARY

Beatrice Osa Barnes	Alma Bertha Gablowaky	Junia Nave, A.B.
Nellie M. Blackstone	Marjorie Malone	Ethel Emma Shutt
Mary Ellen Boland	Bernice Vivian Powell	

+ Grad. Music Element.

## THE AUTUMN CLASS

December 22, 1915 ✓

## GENERAL PROFESSIONAL SCHOOL

Flora H. Aford	Rowena Isabel Deming	Helen McGinnis
Olive Martha Ambler	Dorothy Jane Douglass	Marie Catherine McGinnis
Ethel H. Arenschield	Mabel Edna Everett	Viola Grace McGovern
Elizabeth B. Asmus	Marie Louise Field	Austin L. Newbold
Ina Elberta Barker	Edna Hartley	Alta Gray Nourse
William Melvin Bell, Jr.	Alice Carol Hook	Elsie Palm
Wilma Anna Berryman	A. Grace Horner	Teresa F. Pepa
Harriet Virginia Blake	Frances Maria Hov	Edith May Polliard
Bessie Leona Blakely	Helen Denver Howard	Hazel Adeline Porter
Hazeldell Brant	Irene Howard	Irene Claire Sechrist
Edena Mabel Clarke	Myla Evelyn Jacobs	Martha Emelia Shonsbye
Helene Clarke	Margaret Burns Jarrott	Emilie Euphemie Spaeth
George Edward Clifford, L.L.B.	Mabel Jarvis Lawrence	Parepa Wood Speck
Mollie Price Cook	Marie Lederman	Anna Stiles
Mildred Marian Corey	Mae Lewis (See also list)	Marian Cavis Tait
Audrey Berniece Crall	Bertha Maye Lopez	Martha Turrish
Rosa Nell Crandall	Edna Barr Love	Alvis Edna Weeks
Zella E. Culbertson	Muriel Lyons	Hazel Mae Welsch
Gladys Mary Cummings	Carrie M. Marshall	Lillian Williams
Mary Jane Dailey	Eva Leota Mattoon	Genevieve Wright
Dorothy Lawrence Dean	Mary Ruth Moore	Rena Wright

## SCHOOL OF FINE ARTS

## SECONDARY

Katherine N. Dukes	Ellery Friend	Hugh Clement Parker
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## SCHOOL OF HOME ECONOMICS

## ELEMENTARY

Emma C. Bergman	Gladys L. Smith	Dorothy Watts
Genevieve Cole	Virginia Sprinkel	

## SCHOOL OF KINDERGARTEN TRAINING

Bertha Harding Allen, A.B.	Vivian Marvel L'Amoureux	Ruth Kneen Marshall, A.B.
	Mildred Helen Scott	

## SCHOOL OF MANUAL ARTS

## SECONDARY

Ethel Stuart Carscallen
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## ELEMENTARY

Rachel Christina Beggs	Maud E. Franklin	Emily L. Love
Ruby Alport Bonnalie		

## SCHOOL OF MUSIC

## ELEMENTARY

Mae Lewis (See also list)
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## THE SPRING CLASS

March 23, 1916

## GENERAL PROFESSIONAL SCHOOL

Charlotte H. Ahlhorn	Rosa C. Hadley, A.B.	Gertrude L. Organ
Monna May Arbogast	Marie Elizabeth Harris	Nellie A. Paul
Leola M. Arenschield	Alva Harrison	Sarah Belle Pealer
Angelyn Ashton	Hazel Pearl Harrop	Nellie Alice Petzold
Elmer Horace Ball	Ruth H. Hemenway	Jean Isabella Phillips
Edith M. Barrington	Beatrice E. Hendry	Hildegard Poppe
Dorothy Margaret Bixby	Marie Herron	Ruth Frances Pratt
Louise Margaret Black	Socia Hickey	Mary Jane Raddatz
Beatrice Booher	Gladys Elaine Hohl	Perry Raymond Reiter
Margaret Bouchier	Katherine Alma Hoskins,	Julia Riley
Gladys Irene Boyd, A.B.	A.B. ( <i>March 1916</i> )	Zairah Roe
Bessie Brien	Evangeline Hull	Christine E. Rury
Mildred Boyd Burns	Helen Humphrey Hursh	M. Evangeline Russell
Myrtle May Calvert	Marion Claudine Jacobs	Sophia Sadicoff
Ayleen Campbell	Nettie James	Katharine Sanborn
Etelvina Candelott	Amelia M. F. Johnson	Carolyn Schoor
Signa M. Carlson	Bernice May Kerr	Esther Sherrod
Edna Frances Case	Harriett Margaret Kilburn	Ethel E. Shutt
Margaret G. Cashin	Maude Kincaid, A.B.	Jessica Somers
Florence Lloyd Castina	Irma Knecht	Katherine Rae Steele
E. Gertrude Chrisman	Martina Rafaela Knight	William T. Sterling, B.S.
Hazel L. Christin	Olive Marjorie Lake	Martha Washington Stinde
Sarah Winifred Clark	Alice F. Lawton	Lorraine E. Thompson
Florence Flint Crane	Lena Leedom	Sarah Thrasher
Bessie Ethel Darms	Aimee Lefebvre	Emily Townsend
Marjorie F. Davenport	Mary Helen Lieber	Cecile Trindle
Adelaide Dougherty	Cordelia Lloyd, A.B.	Maude Rebecca Twomey
Grace Irene Eberts	Clara L. Long	Marie Vernon, A.B.
Ina Christiana Fann	Frieda Ada Maas	Bertha B. Wardell
Lloyd Welker Fellows	Mary Margaret Mail, A.B.	Mabel B. Waterman
Gertrude Patricia Fitz-	Marjorie Malone	Ruth Way
Gerald	Margaret Menardi	Frieda M. Weik
Marjorie Fulton	L. Violet Mitchell	Minnie Maude Welch
Alma Gablowsky	Lucy K. Moore	Vantia Welfer
Eleanor Goerz	Margaret Morrison	Grace Wylie, A.B.
Helen Isabel Grosfield	Esther Marie Nielsen, A.B.	

## SCHOOL OF HOME ECONOMICS

## SECONDARY

Florence B. Crosier

Bessie May Miller

## ELEMENTARY

Winifred Bowen

Lucille Fitzmier

F. Beulah Scheck

Una Beatrice Cameron

Florence Edith Martin

Katherine Rae Steele

Emma Bennett Chisholm

Addie Ruth Merrill

Susie Marie Walker

Elizabeth Ferguson

Jessie M. Pettit

Elizabeth Ruth Williams

## SCHOOL OF KINDERGARTEN TRAINING

Anna Bennett Mann

Edith Knapp Melvin

## SCHOOL OF MANUAL ARTS

## SECONDARY

Edith M. Holmes

## ELEMENTARY

Ruth B. Evans

## NUMBER OF GRADUATES SINCE ORGANIZATION.

1. Year ending June 30, 1884	22
2. Year ending June 30, 1885	35
3. Year ending June 30, 1886	43
4. Year ending June 30, 1887	48
5. Year ending June 30, 1888	35
6. Year ending June 30, 1889	57
7. Year ending June 30, 1890	53
8. Year ending June 30, 1891	75
9. Year ending June 30, 1892	78
10. Year ending June 30, 1893	88
11. Year ending June 30, 1894	77
12. Year ending June 30, 1895	81
13. Year ending June 30, 1896	65
14. Year ending June 30, 1897	56
15. Year ending June 30, 1898	89
16. Year ending June 30, 1899	107
17. Year ending June 30, 1900	127
18. Year ending June 30, 1901	130
19. Year ending June 30, 1902	106
20. Year ending June 30, 1903	109
21. Year ending June 30, 1904	96
22. Year ending June 30, 1905	120
23. Year ending June 30, 1906	155
24. Year ending June 30, 1907	138
25. Year ending June 30, 1908	210
26. Year ending June 30, 1909	243
27. Year ending June 30, 1910	304
28. Year ending June 30, 1911	398
29. Year ending June 30, 1912	426
30. Year ending June 30, 1913	511
31. Year ending June 30, 1914	547
32. Year ending June 30, 1915	718
33. Classes of December, 1915, and March, 1916	204
Total	5552
Graduated from two courses, counted twice	136
Total, excluding those counted twice	5416

## SUMMARY OF STUDENTS ENROLLED, 1915-1916.

General Professional School.....	1,387
(Includes 145 counted in special schools)	
School of Commercial Training .....	19
School of Fine Arts .....	52
School of Home Economics .....	113
School of Kindergarten Training .....	115
School of Manual Arts .....	61
School of Music .....	49
School of Physical Education .....	50
(Includes 2 counted in other special schools)	
Visiting Teachers .....	97
(Includes 25 counted above)	
	<hr/>
Pursuing two courses, counted twice.....	1,943
	172
	<hr/>
Total in Normal School, excluding names counted twice.....	1,771

## Training School

Kindergarten .....	81
First Grade .....	58
Second Grade .....	39
Third Grade .....	58
Fourth Grade .....	64
Fifth Grade .....	58
Sixth Grade .....	79
Seventh Grade .....	80
Eighth Grade .....	64
Ninth Grade .....	50
	<hr/>
	631

2,402