

**BULLETIN**  
OF THE  
**FIRST DISTRICT NORMAL SCHOOL**  
**KIRKSVILLE, MISSOURI**

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FOUNDED BY JOSEPH BALDWIN  
AS THE NORTH MISSOURI NORMAL SCHOOL, SEPTEMBER 2, 1867  
ADOPTED AS THE FIRST DISTRICT NORMAL SCHOOL, DECEMBER 29, 1870  
UNDER ACT OF THE GENERAL ASSEMBLY, APPROVED MARCH 19, 1870  
OPENED AS THE FIRST DISTRICT NORMAL SCHOOL, JANUARY 1, 1871

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VOLUME XVIII    NUMBER 6

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**JUNE, 1918**

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Publisht Monthly by the  
First District Normal School

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Entered as second class mail matter April 29, 1915, at the post office at Kirksville, Missouri,  
under the Act of Congress of August 24, 1912.

# CALENDAR

1918							1919													
<b>JULY</b>							<b>JANUARY</b>							<b>JULY</b>						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
..	1	2	3	4	5	6	..	..	..	1	2	3	4	..	..	1	2	3	4	5
7	8	9	10	11	12	13	5	6	7	8	9	10	11	6	7	8	9	10	11	12
14	15	16	17	18	19	20	12	13	14	15	16	17	18	13	14	15	16	17	18	19
21	22	23	24	25	26	27	19	20	21	22	23	24	25	20	21	22	23	24	25	26
28	29	30	31	..	..	..	26	27	28	29	30	31	..	27	28	29	30	31	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
<b>AUGUST</b>							<b>FEBRUARY</b>							<b>AUGUST</b>						
..	..	..	..	1	2	3	..	..	..	..	..	1	..	..	..	..	1	2		
4	5	6	7	8	9	10	2	3	4	5	6	7	8	3	4	5	6	7	8	9
11	12	13	14	15	16	17	9	10	11	12	13	14	15	10	11	12	13	14	15	16
18	19	20	21	22	23	24	16	17	18	19	20	21	22	17	18	19	20	21	22	23
25	26	27	28	29	30	31	23	24	25	26	27	28	..	24	25	26	27	28	29	30
..	..	..	..	..	..	..	..	..	..	..	..	..	..	31	..	..	..	..	..	..
<b>SEPTEMBER</b>							<b>MARCH</b>							<b>SEPTEMBER</b>						
1	2	3	4	5	6	7	..	..	..	..	..	1	..	1	2	3	4	5	6	
8	9	10	11	12	13	14	2	3	4	5	6	7	8	7	8	9	10	11	12	13
15	16	17	18	19	20	21	9	10	11	12	13	14	15	14	15	16	17	18	19	20
22	23	24	25	26	27	28	16	17	18	19	20	21	22	21	22	23	24	25	26	27
29	30	..	..	..	..	..	23	24	25	26	27	28	29	28	29	30	..	..	..	..
..	..	..	..	..	..	..	30	31	..	..	..	..	..	..	..	..	..	..	..	..
<b>OCTOBER</b>							<b>APRIL</b>							<b>OCTOBER</b>						
..	..	1	2	3	4	5	..	..	1	2	3	4	5	..	..	1	2	3	4	
6	7	8	9	10	11	12	6	7	8	9	10	11	12	6	7	8	9	10	11	
13	14	15	16	17	18	19	13	14	15	16	17	18	19	12	13	14	15	16	17	18
20	21	22	23	24	25	26	20	21	22	23	24	25	26	19	20	21	22	23	24	25
27	28	29	30	31	..	..	27	28	29	30	..	..	..	26	27	28	29	30	31	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
<b>NOVEMBER</b>							<b>MAY</b>							<b>NOVEMBER</b>						
..	..	..	..	1	2	..	..	..	..	1	2	3	..	..	..	..	1	..		
3	4	5	6	7	8	9	4	5	6	7	8	9	10	2	3	4	5	6	7	8
10	11	12	13	14	15	16	11	12	13	14	15	16	17	9	10	11	12	13	14	15
17	18	19	20	21	22	23	18	19	20	21	22	23	24	16	17	18	19	20	21	22
24	25	26	27	28	29	30	25	26	27	28	29	30	31	23	24	25	26	27	28	29
..	..	..	..	..	..	..	..	..	..	..	..	..	..	30	..	..	..	..	..	..
<b>DECEMBER</b>							<b>JUNE</b>							<b>DECEMBER</b>						
1	2	3	4	5	6	7	1	2	3	4	5	6	7	..	1	2	3	4	5	6
8	9	10	11	12	13	14	8	9	10	11	12	13	14	7	8	9	10	11	12	13
15	16	17	18	19	20	21	15	16	17	18	19	20	21	14	15	16	17	18	19	20
22	23	24	25	26	27	28	22	23	24	25	26	27	28	21	22	23	24	25	26	27
29	30	31	..	..	..	..	29	30	..	..	..	..	..	28	29	30	31	..	..	..
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

## WORKING CALENDAR

1918-19

Classification of Students.....	Wed., Sept. 11
Class Work Begins .....	Thurs., Sept. 12
Fall Term Examinations .....	Sat., Sept. 14
Fall Term Ends .....	Tues., Nov. 26
Winter Term Begins .....	Tues., Dec. 3
Winter Term Examinations .....	Sat., Dec. 7
Adjournment, Winter Vacation, 3:00 p. m.....	Fri., Dec. 20
Session Resumes, 8 a. m. ....	Thurs., Jan. 2
Winter Term Ends .....	Thurs., Feb. 27
Spring Term Begins .....	Wed., Mar. 5
Spring Term Examinations .....	Sat., Mar. 8
Baccalaureate Sermon.....	Sun., May 18
Spring Term Ends .....	Tues., May 20
Summer Term Program Making.....	Wed., May 28
Summer Term Class Work Begins .....	Thurs., May 29
Summer Term Examinations .....	Sat., May 31
Summer Term Ends .....	Wed., Aug. 6

# BOARD OF REGENTS

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## REGENT EX-OFFICIO

UEL W. LAMKIN . . . . . State Superintendent of Public Schools, Jefferson City

## REGENTS APPOINTED

C. W. GREEN . . . . . Brookfield  
J. H. WOOD . . . . . Canton  
J. O. ALLISON . . . . . New London  
BEN FRANKLIN . . . . . Macon  
ALLEN ROLSTON . . . . . Queen City  
H. M. STILL . . . . . Kirksville

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## OFFICERS OF THE BOARD

C. W. GREEN . . . . . President  
BEN FRANKLIN . . . . . Vice-President  
H. M. STILL . . . . . Secretary  
ETHEL CONNER . . . . . Treasurer

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## STANDING COMMITTEES

WOOD, FRANKLIN, STILL . . . . . Executiv  
LAMKIN, ALLISON, ROLSTON . . . . . Teachers

# FACULTY—1918-1919

## OFFICERS OF ADMINISTRATION

JOHN R. KIRK.....	PRESIDENT
Graduate, Normal School, Kirsville; LL.D., Missouri Wesleyan College; LL. D., Park College.	
ELMA POOLE.....	REGISTRAR
LOIS DRAKE.....	SECRETARY
MARGARET BAKER.....	STENOGRAPHER

## TEACHING FACULTY

WILLIAM HENRY ZEIGEL . . . . .	DEAN OF FACULTY, PROFESSOR OF MATHEMATICS
A. B., Missouri Valley College; A. M., University of Missouri; graduate student, University of Chicago.	
BYRON COSBY . . . . .	PROFESSOR OF MATHEMATICS
A. B., University of Missouri; B. S. in Education, University of Missouri; A. M., University of Missouri; graduate student, University of Chicago.	
**GEORGE HAROLD JAMISON.....	PROFESSOR OF MATHEMATICS
Graduate, Normal School, Kirksville; B. S., University of Chicago; graduate student, University of Chicago.	
**CHARLES A. EPPERSON.....	PROFESSOR OF MATHEMATICS
A. B., University of Missouri; B. S. in Education, University of Missouri; A. M., University of Missouri; Fellow University of Missouri; Fellow Rice Institute, Houston, Tex.	
BLANCHE FRANCES EMERY . . . . .	PROFESSOR OF ENGLISH
Graduate, Normal School, West Virginia; A. B., University of West Virginia; graduate student, University of Chicago.	
WARREN JONES.....	PROFESSOR OF ENGLISH
Graduate, State Normal University, Normal, Illinois; A. B., University of Illinois; graduate student, University of Illinois; graduate student, University of Chicago.	
CLAUDE MERTON WISE.....	PROFESSOR OF ENGLISH
A. B. in Education, Normal School, Kirksville; graduate studies, Washington University, St. Louis; graduate student, University of Chicago.	
ALICE DE ETTE MANN.....	PROFESSOR OF ENGLISH
A. B., Epworth University, Oklahoma City; Ph. B., University of Chicago.	
JACOB WILHELM HEYD.....	PROFESSOR OF MODERN LANGUAGES
Graduate, Normal School, Kirksville; A. B., University of Missouri; Ph. M., University of Chicago; graduate student, University of Chicago.	
NELL WALKER.....	PROFESSOR OF SPANISH
Student, University of Missouri thru Junior year; Private student of Spanish in Mexico three years; Teacher Spanish, Normal School, Kirksville, 2 years; Teacher and Student of Spanish, University of Missouri, 1917-18.	
TALITHA JENNIE GREEN.....	PROFESSOR OF LATIN
Graduate, Normal School, Kirksville; A. B., University of Missouri; A. M., University of Missouri; graduate student, University of Chicago; Fellow in Latin, University of Chicago.	
EDGAR ARTHUR WRIGHT . . . . .	PROFESSOR OF AGRICULTURE
B. S. in Education, Normal School, Kirksville; graduate student, George Peabody College for Teachers, Nashville, Tenn., Summer Term, 1917 and Summer Term, 1918.	
LEONARD ANCIL DALTON . . . . .	ASSOCIATE PROFESSOR OF AGRICULTURE
B. S. in Agriculture, University of Missouri.	
.....	ASSOCIATE PROFESSOR OF AGRICULTURE

- LEWIS CLEVINGER.....TEACHING SCHOLAR IN AGRICULTURE
- \*\*WILLIS JOSEPH BRAY**.....PROFESSOR OF CHEMISTRY  
Graduate, Normal School, Cape Girardeau; A. B., University of Missouri; B. S. in Education, University of Missouri; A. M., University of Missouri.
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- .....TEACHING SCHOLAR IN CHEMISTRY
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- .....TEACHING SCHOLAR IN CHEMISTRY
- BESS NAYLOR.....PROFESSOR OF HOME ECONOMICS  
B. S. University of Missouri; A. M., University of Missouri.
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- .....ASSOCIATE PROFESSOR OF HOME ECONOMICS
- JAMES STEPHEN STOKES.....PROFESSOR OF PHYSICS AND PHYSIOGRAPHY  
B. S., University of Missouri; Pd. B., University of Missouri; M. S., University of Missouri; A. M., Harvard University.
- 
- .....TEACHING SCHOLAR IN PHYSICS
- EUGENE MORROW VIOLETTE.....PROFESSOR OF EUROPEAN HISTORY  
A. B., Central College; A. M., University of Chicago; graduate student, Harvard University; graduate student, University of London.
- \*JOSEPH LYMAN KINGSBURY**.....PROFESSOR OF ANCIENT HISTORY  
A. B., Dartmouth College; graduate student, University of Chicago; Fellow in History, University of Chicago.
- LUCY SIMMONS.....ASSOCIATE PROFESSOR OF HISTORY  
A. B., University of Missouri; B. S. in Education, University of Missouri; graduate student, University of Chicago.
- \*EUGENE FAIR**.....PROFESSOR OF POLITICAL SCIENCE  
Graduate, Normal School, Kirksville; A. B., University of Missouri; A. M., University of Missouri; graduate student, Columbia University.
- ANDREW OTTERSON.....PROFESSOR OF CIVICS AND HISTORY  
Ph. B., Beloit College; graduate student, University of Wisconsin; Certificate of Excellence, School of Music, University of Wisconsin.
- \*\*FELIX ROTHSCHILD**.....PROFESSOR OF SOCIOLOGY  
A. B., University of Missouri; graduate student, University of Wisconsin; graduate student, University of Chicago; graduate student, Columbia University.
- \*\*PAUL OWEN SELBY**.....PROFESSOR OF COMMERCE  
Student, Northwestern University; B. S. in Education, Normal School, Kirksville.
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- .....ASSISTANT PROFESSOR OF COMMERCE
- VERA FINEGAN WILLIAMS.....ASSOCIATE PROFESSOR OF COMMERCE  
A. B. in Education, Normal School, Kirksville; graduate, Gregg School, Chicago; graduate student, University of California.
- THOMAS EDWARDS.....TEACHING SCHOLAR IN COMMERCE
- IRVING ROTCH BUNDY.....LIBRARIAN AND PROFESSOR OF LIBRARY ECONOMY  
A. B., Colgate University; graduate student, University of Wisconsin; graduate, one-year course, New York State Library School.
- HELEN GRANT GRAY.....CATALOGER  
Student, Library School, Riverside, California; B. S. in Education, Normal School, Kirksville.
- SYLVA GLEN BROWNE.....LIBRARY ASSISTANT  
B. S. in Education, Normal School, Kirksville.
- HARVEY LEE McWILLIAMS.....PROFESSOR OF PHYSICAL EDUCATION FOR MEN  
Graduate, Normal School, Kirksville; LL. B., University of Missouri; graduate student, University of Wisconsin; student in Students' Army Training Corps, Ft. Sheridan, Ill., summer, 1918.

- WINIFRED MAUDE WILLIAMS.....PROFESSOR OF PHYSICAL EDUCATION FOR WOMEN  
Ph. B., Cornell College; Ph. B., University of Chicago; graduate, Cornell School of Oratory; graduate, Emerson College of Oratory; graduate, Chicago Normal School of Physical Education; student, Chautauqua Normal School of Physical Education; graduate student, University of Chicago.
- CAPT. LEO M. EWING .....INSTRUCTOR IN MILITARY TRAINING  
Capt. Kirksville Company National Guards; student in Students' Army Training Corps, Ft. Sheridan, Ill., Summer, 1918.
- MRS. JO WALKER HUMPHREY .....ADVISER OF WOMEN
- JOHN LAFON BIGGERSTAFF.....PROFESSOR OF MUSIC  
Student with Hans von Schiller and with Mrs. Metz (pupil of Moszkowski); Harmony with Adolph Brune; Clarinet with Eberhard Ulrici; Piano Tuning and Repairing with Ernest R. Rosen; Theory with H. B. Maryott.
- JOHANNES GOETZE.....PROFESSOR OF MUSIC  
Student of Band Instrument, Government Band School, Dusseldorf and Cologne; Piano and Violin, Cologne Conservatory under Ferdinand Von Hiller; in Cologne Orchestra, one year, under Johannes Brahms.
- MARY SHOUSE .....PROFESSOR OF MUSIC
- HERBERT A. McKEAN.....PROFESSOR OF INDUSTRIAL ARTS  
Graduate, State Normal University, Normal, Illinois; B. S. in Education, Teachers College, Columbia University; A. M., Teachers College, Columbia University.
- GRACE LYLE.....PROFESSOR OF FINE ARTS  
Student, Teachers College, St. Louis, one year; student, Museum of Fine Arts, St. Louis, one year; A. B. in Education, Normal School, Kirksville; graduate studies, Columbia University; studies, Art Institute, Chicago.
- EDNA GREEN.....ASSOCIATE PROFESSOR OF FINE ARTS  
B. S. in Education, Normal School, Kirksville; graduate Student, University of Chicago, summer 1918.
- IVY DOUGHERTY.....STUDENT ASSISTANT IN ART
- WILLIAM ARTHUR CLARK.....PROFESSOR OF EDUCATION AND PSYCHOLOGY  
A. B., Normal University, Lebanon, Ohio; Pd. D., Normal University, Lebanon, Ohio  
A. M., with honor, Harvard University; Ph. D., cum laude, University of Chicago; LL. D., Hastings College, Nebraska.
- MARK BURROWS.....PROFESSOR OF RURAL EDUCATION  
A. B., Normal School, Kirksville.
- ROSAMOND ROOT.....PROFESSOR OF RURAL EDUCATION  
Life Certificate, State Normal College, Ypsilanti, Michigan; student, University of Michigan; Ph. B., University of Chicago.
- THURBA FIDLER.....PROFESSOR OF RURAL EDUCATION  
AND TEACHER IN DEMONSTRATION RURAL SCHOOL.  
B. S. in Education, Normal School, Kirksville; student, University of Chicago; graduate student, George Peabody College for Teachers, January to August, inclusive, 1918.
- EUDORA HELEN SAVAGE.....DIRECTOR DEMONSTRATION PRACTICE SCHOOL  
Student State Normal College, Ypsilanti, Michigan, one year; student, University of Chicago, two years; B. S. in Education, Normal School, Kirksville.
- LAURIE DOOLITTLE.....DIRECTOR PRACTICE SCHOOL  
Student, Drake University; student under Col. Parker, Chicago; student, University of Chicago; B. S. in Education, Normal School, Kirksville.
- LOUISE KIRKHAM.....SUPERVISOR IN PRIMARY GRADES  
Graduate, Normal University, Carbondale, Ill.; Primary Supervisor's Certificate, University of Chicago.
- CLARICE EVANS....SUPERVISOR IN PRIMARY GRADES AND PROFESSOR OF INDUSTRIAL ARTS  
Graduate, State Normal School, Danbury, Connecticut; student, Teachers College, Columbia University.

- HELEN CHRISTIANSEN.....SUPERVISOR OF KINDERGARTEN
- \*EUGENE FAIR, Absent on Leave, part of 1917-18 and part of 1918-19, in service of University of Missouri.
- \*JOSEPH LYMAN KINGSBURY, Absent on Leave for one year in service of Teachers College, Columbia University.
- \*\*WILLIS JOSEPH BRAY, Absent on Leave in Explosives Section, Production Division, War Department.
- \*\*CHARLES A. EPPERSON, Absent on Leave, Captain, Coast Artillery National Army.
- \*\*GEORGE HAROLD JAMISON, Absent on Leave, in War Service thru National Y. M. C. A.
- \*\*FELIX ROTHSCHILD, Absent on Leave, in 22nd Co., 164th Depot Brigade.
- \*\*PAUL OWEN SELBY, Absent on Leave, in Co. F., 354th Inf., A. E. F., France.

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### SPECIAL ASSISTANTS IN SUMMER TERM, 1918

- RUTH M. WEEKS, Associate Professor of English
- CORA BRUNER, Teaching Scholar in Latin
- GERTRUDE NAGEL, Teaching Scholar in Modern Languages
- DORA REYNOLDS, Teaching Scholar in Physiography
- L. J. GRAHAM, Teaching Scholar in Chemistry
- A. G. REED, Special Substitute Professor of Chemistry
- LUTHER CROOKSHANK, Special Substitute Professor of Chemistry
- RUTH LILLEY, Student Assistant in Chemistry Laboratory
- ARCHIE WOOD, Student Assistant in Chemistry Laboratory
- JESSIE EWING, Teaching Scholar in Home Economics
- EUNICE WATTENBARGER, Assistant Professor in History
- RUTH HENRY, Teaching Scholar in History
- MAMIE SHARP, Teaching Scholar in History
- R. E. WHITE, Associate Professor of Mathematics
- HELEN CRANDELL, Student Assistant in Mathematics
- C. C. MILES, Student Assistant in Mathematics
- OTTO GRAHAM, Student Assistant in Music
- RUTH HENRY, Student Assistant in Music
- GLADYS HOWEY, Teaching Scholar in Fine Arts
- HENRY H. BAILEY, Professor of Commerce
- STEPHEN BLACKHURST, Supervisor of Upper Grades, Demonstration Practice School

## STANDING COMMITTEES OF THE FACULTY

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Reorganized each year in May; term of service one year, beginning in September.

Member first named on each committee is chairman.

ATHLETICS: McWilliams, Bundy, Dalton.

BULLETINS: Emery, Kirkham, Otterson.

CALENDAR: Kirkham, Christiansen, Goetze.

CREDENTIALS: Heyd, Fair, T. Jennie Green, the Registrar.

EXAMINATIONS: Root, Clark, Simmons, Wright.

EXCESS AND DIMINISHT CREDIT: Mann, Jones, McKean.

EXTENSION COURSES: Violette, Burrows, Root.

The term of service of the Extension Course committee begins in the Summer Quarter.

FACULTY ADVISORS: Walker, Biggerstaff, Fidler, Shouse, Mrs. Williams.

HEALTH: Humphrey, McWilliams, Miss Williams.

LIBRARY: Bundy, Clark, Fair, Savage, Wise.

NOMINATIONS: Biggerstaff, Green, Savage, Violette, Zeigel.

RECOMMENDATIONS: Cosby, Burrows, Doolittle, Savage, Stokes.

SCHOOL COMMUNITY ENTERTAINMENTS: Wise, Emery, Edna Green, McKean, Shouse, Miss Williams.

STATE AND COUNTY CERTIFICATES: Stokes, Emery, Jones, the Registrar.

STUDENT AID AND EMPLOYMENT: Doolittle, Dalton, Humphrey, Naylor,

WAR WORK: Miss Williams, Ewing, Humphrey, Naylor, Violette.

FACULTY SECRETARY: Cosby.

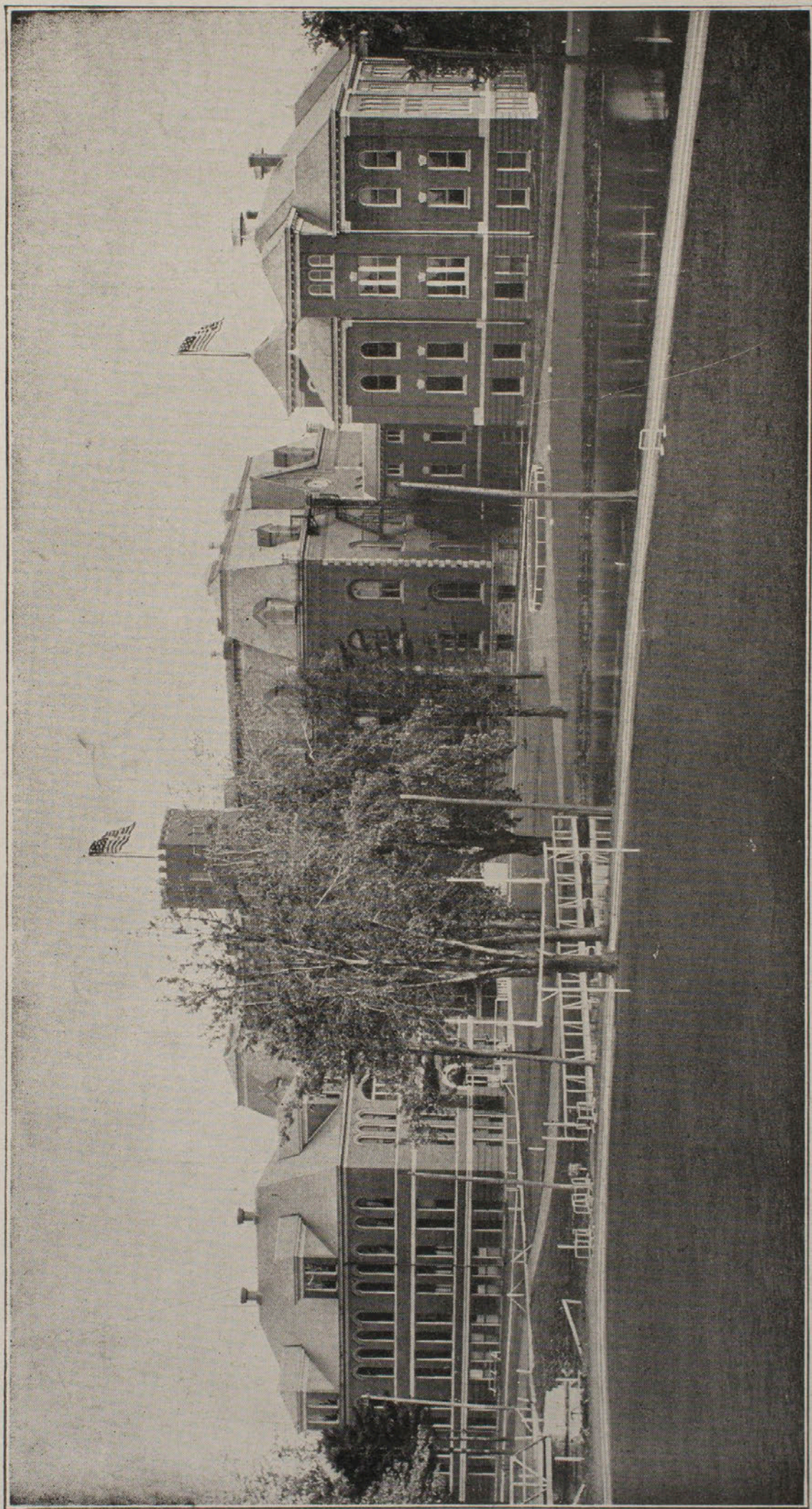
FIELD WORK: Zeigel.

INDEX REPRESENTATIVES: Editorial Adviser, Mann; Business Adviser, Biggerstaff.

President Kirk, ex-officio member of all committees.







ORIGINAL BUILDING, BALDWIN HALL, IN CENTER, COMPLETED IN JANUARY, 1873  
LIBRARY HALL, AT LEFT, COMPLETED IN DECEMBER, 1901  
SCIENCE HALL, AT RIGHT, COMPLETED IN MAY, 1906  
MODEL RURAL SCHOOL, INDUSTRIAL ARTS HALL, SCHOOL FARM, GREENHOUSE AND SCHOOL GARDENS AT THE REAR.

## ENTERING THE NORMAL SCHOOL

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**When to Enter.** The fall term opens Wednesday, September 11, but students should get into Kirksville Tuesday, September 10, and settle the matter of rooms and board that day. Wednesday, September 11, will be devoted to the making of programs.

**Prepare Credentials in Advance.** Students desiring credit for studies taken in other schools and colleges must file with the credentials committee on or before the date of entrance a complete statement of such credit. Certificates of credit should be in definite form, preferably in prepared blanks.

Notice especially: It does no good to offer unsigned credentials. The statements of credit must be signed by proper teachers or officials of the schools attended.

Those not having clear statements of credit from each school attended should write to the registrar of the Normal School and secure blanks in which definite statements of credit may be made for each school formerly attended.

**What the Credentials Should Show.** Credentials should show: (1) The number of months attended in each school above the eighth grade; (2) every study pursued above the eighth grade, the number of months in each study, the number of recitation periods per week, and the average length in minutes of recitation periods in each study; (3) they should show the number of high school units of credit in each study of high school grade and the number of semester hours of credit in each study of college grade.

**Advanced Standing.** Those bringing credentials from accredited high schools, academies, colleges, normal schools and universities receive advanced standing unit for unit and semester hour for semester hour.

**Credit From Unaccredited Schools.** Nearly every unaccredited or partially accredited school has been rated by the state superintendent of schools. The accredited studies are therefore known. Students from such unaccredited or partially accredited high schools receive credit indicated by the state superintendent's rating. Those coming from unclassified private educational institutions in which their work was done prior to July

1, 1917, may have their credits evaluated by the credentials committee. When at a later date these credits are approved by the visiting committee they will be permanently entered in the Normal School records.

**Approval of Subjects Taught.** Students who have taught subjects in high schools approved by state inspectors or by similar accrediting agencies in other states will be given credit for those subjects in the event that they have not previously received high school credit or college credit in the same.

**Examinations for Advanced Standing.** Students desiring credit from schools of any kind in greater amount than is allowed by the state superintendent's rating may take examinations to prove their right to such credit. The intention is that students who have mastered studies anywhere at any time, inside or outside institutions, may prove their knowledge of such studies through examinations during the first week of the term; and each student may have three terms in which to take examinations in all unaccredited studies, but examinations are not to be taken in the lower forms of a study after the student has pursued in this institution the higher forms of that study.

**Patronize the Banks.** Kirksville has five banks. Students should at the earliest possible moment deposit their money in one of these banks. It is hazardous to carry money about in a strange place.

**The Incidental Fee.** The incidental fee is ten dollars per term, payable in advance. No other fees are allowed; but students are charged for breakages in laboratories. They are fined for misuse of library books.

**Admittance to Contests.** All students paying incidental fees for a term will be admitted during the term to all contests in which the Normal School is a participant.

**No Return of Fees.** Incidental fees are not refunded for any cause whatsoever. They are not allowed to apply on any period excepting that for which they are paid in advance.

**Program Card.** The daily program card is a receipt for the incidental fee. It contains agreements signed by the student. It must be substantially identical with a duplicate on file in the president's office.

**Rooms and Meals.** A majority of our students have their

rooms with private families. They are welcomed into the homes of the best people in Kirksville. Rates for rooms vary from very small amounts up to about \$2.00 per week per student. The average per student including light and heat is \$1.50 per week, two in a room, with modern conveniences. Meals for typical students cost from \$3.00 to almost \$5.00 per week, with an average approximating \$4.00 per week per student. Rooms for light housekeeping may be had at reasonable rates. Rooming houses must be exclusively for men or exclusively for women. A parlor must be provided for the use of young women when they have guests. Treatments for women students in rooming houses are to be chaperoned when given by men. All inquiries for rooms and board, whether for men or women, should be address to Mrs. Jo Walker Humphrey, Adviser of Women.

**Total Cost Per Term.** The cost per term for a typical student is likely to be: Incidental fee, \$10.00; books and supplies, \$7.00; laundry, \$8.00; room rent, \$16.50; meals, \$40.00. Total, \$81.50.

**The Cafeteria.** This Normal School has long supported a first-class department of Home Economics, including Cookery. It now appears that such departments in the past have usually been more theoretical than practical.

We now take a new turn. Our Professor of Cookery has of late given practical courses in Cafeteria Cooking. We now go further and have a cafeteria in comfortable, ventilated, fire-proof rooms. Its equipment includes the best appliances for cookery to be secured for money in the United States. Among these are: A modern steam cooker; a steam roaster; a machine run by electricity which washes and dries towels, napkins, and other wash goods; a steam dishwasher run by electricity; a plate warmer heated by steam; a steam table; a modern gas range; electrical ventilating appliances; automatic ice-water outlet; cold storage rooms, refrigerators, and other appliances.

This cafeteria is the first of its kind in a Missouri Normal School. It opened on the first day of the summer term and has served on an average almost 300 students three times a day. It furnishes meals approximately at cost, with ample variety from which each student may select. It insures wholesome food and well-balanced rations, changing from day to day. During the

first few weeks of the summer term the students averaged 11 cents each for their breakfasts, 19 cents for dinners, and 20 cents for suppers.

The cafeteria draws upon the "state farm" for many supplies. It furnishes employment for about thirty students, preferably students in Home Economics, both men and women. It pays for student labor about \$200 each week. Many of the best students earn their living expenses while helping to conduct the cafeteria. It is a laboratory where scientific facts are tested in practice. It has received commendations from nearly all those having knowledge of its operations. It is now considered a permanency.

**The Dairying Laboratory.** This is another means of testing scientific knowledge. It gives a few students opportunity to earn their living expenses while carrying a program of college studies. Their butter sells at the highest market price. They furnish about ten gallons of ice cream daily for the cafeteria and also a good quality of cottage cheese. The cafeteria during the summer term took over all the products of the dairying laboratory.

**Leaving Town.** Enrolling students agree not to leave Kirksville during the term without permission from the President or the Dean of the Faculty.

**Social Entertainments.** Each student agrees not to attend dances or other social parties on the afternoon or night of Monday, Tuesday, Wednesday, or Thursday during the school term, excepting by permission from the President.

**Enrolling in Practice Schools.** Friday, September 13, is the day to bring children for enrolment in the Demonstration Practice School.

**Order of Procedure September 11.** 1. On reaching the Normal School the student goes to the Registrar's office and gets receipt for the incidental fee, ten dollars.

2. The student fills out a matriculation card.
3. The student returns matriculation card to be filed.
4. The student presents grade cards and other credentials to the credentials committee, if that has not been done in advance.
5. The student receives from the credentials committee a card showing classification as: (1) a high school student, (2) a college student, or (3) a special student.

**How Many Studies.** (1) Typical students may have four studies without consulting the excess credit committee. (2) From 20 to 30 per cent of the students may by consent of the committee on excess credit have four and one-half studies. Manual Arts, Freehand Drawing, Sight Reading, Gymnasium work and Chorus work are half studies. (3) About 5 per cent of all students may by permission of committee on excess credit have five studies each.

The committee on excess credit may authorize a four and one-half study program when the student's record shows six honor points per quarter; a five study program when the record shows ten honor points per quarter. In determining honor points a grade of E counts 5; S, 3; G, 1; P. -5.

**Faculty Members Make Programs.** On the first day of the term the members of the faculty will be distributed by departments in rooms easily accessible to students. A program committee will advise with new students and help them to make out their programs. Each department will be ready to advise students with reference to its particular courses. No subject should be entered in the program without the consent of some member of the department in which the subject is taught. Faculty members, president, dean, registrar, and clerks are accommodating and anxious to help new students to select a good working program.

**Change of Program.** A program should be chosen with extreme care. After choice has been made, the student should exert the greatest possible effort to carry the program selected and complete its several courses. No student can change classes or drop a subject without the written consent of the teacher of the subject and then only during the first four weeks of the term.

**Beginning of Class Exercises.** Programs are made Wednesday, September 11. All classes meet according to printed schedule on Thursday, September 12. Students should be in their classes at that time.

**When to Buy Books.** No students should purchase text books until after attending the classes Thursday, September 12. The teacher of each class will give direction as to needed books and other supplies.

**Employment Bureau.** Women students desiring to reduce

expenses by work in private families or elsewhere should address Mrs. Jo Walker Humphrey, Adviser of Women. Men students desiring employment should address E. A. Wright, Professor of Agriculture, or John Jack, Chief Caretaker. Letters addressed to the president, dean, or registrar will receive prompt attention. Employment whereby about 100 students may earn living expenses will be secured. Many of the best students earn their expenses throughout long periods of time.

**Financial Aid.** The Federation of Women's Clubs assists a small number of girls through high school and college each year. The Monday Club of Kirksville helps pay the expenses of one girl through the Normal School each year. The class of 1912 founded a student aid fund from which small loans are at times available. The Alpha Sigma Alpha Sorority recently established a small fund, the interest of which may be loaned to young women students. The Y. W. C. A. aids young women in emergencies. The "state farm" affords about a dozen young men opportunity of earning part or all of their expenses in farm work. The chief caretaker employs about a dozen young men as janitors and helpers in sweeping and caring for property. The dairy laboratory and the cafeteria combined afford about forty young men and young women an opportunity of making expenses if they are sufficiently diligent, capable, and careful.

**Receiving New Students.** The Adviser of Women, Mrs. Jo Walker Humphrey, and committees from the Y. M. C. A. and Y. W. C. A. meet incoming students at the trains during the day and night preceding enrolment day. New students on reaching Kirksville should look for the K. S. N. S. booth and the Normal School "limousine." Some Y. M. C. A. men, under leadership of M. C. Settle and Gwynne Burrows, will meet the night trains.

**Some of the Activities.** The Student Senate is made up of representatives from each voluntary student activity. All students in residence are members of the Student Council. Formal business originates in the Senate and is submitted to the Council for final action. These organizations exemplify in large measure the idea of self-government. They co-operate with the president and faculty in determining many policies.

Among other activities are the Y. W. C. A.; the Y. M. C. A.; the Student Publication Association; the Camp Fire Girls; the

Political Equality Club; the Art Club; the Dramatic Club; the Euterpe Club; the Public Speaking Club; the Athletic Association; the Mathematics Society; the History Club; the Debating Clubs; and several other voluntary organizations.

**Entertainments.** The Y. M. C. A. maintains lecture courses which furnish entertainments and instruction of high quality. The institution has also numerous competitive inter-collegiate contests with college conference institutions of Missouri.

**The High School Contests.** In April, 1918, some 400 high school students participated in contests in the Normal School building and on the school campus. These contests included the usual field and track meet; also, grain and stock judging contests, bread judging contests, declaiming and offhand speaking contests, dramatization contests, chorus contests, and orchestra contests.

It was the pleasure of the Normal School to entertain all these high school guests free. More than 1100 individual meals were furnished by an improvised cafeteria in the Home Economics department, while about as many other meals were furnished through the boarding houses. Rooms were furnished in the boarding houses.

The various classes of the Normal School had headquarters for high school delegations and acted as hosts for the different high schools. It was a great series of events for the high schools. The former Northeast Missouri High School Athletics Association has become the new Interscholastic Association. It encourages all group activities for high schools and will hold its annual contests at the Normal School in Kirksville.

**The Demonstration Schools.** The Practice School, comprising some 200 Kirksville children, has developed into a demonstration practice school. There will be some salaried classroom teachers for each grade. There will not be so much experimenting by students as heretofore, but intending teachers will witness more of the exemplification of good ideals in teaching, and the children in the demonstration school will be given advantages which in many ways are superior to the best that any public school can furnish.

The demonstration rural school will be continued as heretofore. Some schools in the open country will continue to be transported to the campus once a week, as was done with the Radical

Ridge School last year. One day in the week the children from these schools will have direction from our best teachers of Fine Arts, Music, Manual Arts, Household Arts, etc. These motivating programs are extremely interesting and demonstrate many things of great value to intending teachers.

**Course of Study for Demonstration Schools.** We have frequent calls for copies of the courses of study for our demonstration schools. We hope to be able sometime to publish a volume containing these courses of study, but when we have the document we shall not be likely to follow it very long.

The public school curricula contain certain stable elements necessary in all parts of the country. These elements we of course include in our demonstration school curricula.

But our demonstration school supervisors and their associates are specialists of several different varieties. They have ample heterogeneity of individual talents. They live in the present. Every day is a new day for them. They are diagnosticians in attitude of frequent re-adjustment to meet conditions in state of constant change. Probably each of them is conscious of the several curricula in general outline but the outline is receiving accretions and suffering losses and undergoing re-organizations. The kindergarten course of procedure, the elementary school curriculum and the high school curriculum are all parts of a stream of life. We have the few stable elements always in mind. The essential conventionalities as well as the fundamental child experiences we discuss and re-build and re-discuss and re-consider and re-adjust. The elementary and high school curricula therefore in our demonstration schools are simply parts of that stream of life in which we live and act. To the uninitiated they may seem quite unorganized. To us they constitute an organic whole which we use and do not worship.

**The Vacation School.** At the middle of the summer term the children in the general demonstration school become a vacation school during the forenoons, and have their time taken up almost exclusively with programs that are self-motivating; and the children are very happy. They learn to love school and school studies.

**The Monthly Bulletin.** Our well known monthly bulletins will continue to be published by departments as heretofore.

**The Rural School Messenger** published by the Rural School Department is for the special use of Rural teachers. Some 3000 copies are sent free to the teachers of Northeast Missouri.

**The Normal School Index.** This weekly paper by the Student Publication Association will continue to be published as heretofore. It is a highly serviceable, voluntary student production. At the present time about 350 copies each week are being sent by the institution to our former students now in war work.

**War Work.** This institution enters actively into every phase of war work in which it can render any assistance whatever. It offers courses in Red Cross Work, in First Aid to the Injured, and in Military Training for both men and women. Its faculty has actively cooperated in every campaign for publicity and in every drive for funds and loans. Faculty members have been chairmen or directors of three distinct enterprises, each comprising one or more counties.

In the first Red Cross drive the Normal School students contributed \$900.00. The school at large subscribed \$2,735.00 to the Y. M. C. A. War Work, \$278.00 to Armenian relief, and about \$100.00 to soldiers' libraries.

In addition to the afore-mentioned activities, the Normal School has been a center for the collection of books for soldiers. The Normal School and the city of Kirksville combined contributed more than 3000 books, which were sent directly to France. The faculty and students have made large subscriptions to liberty loans and war savings stamps. The service flag of the institution at time of going to press, July 25, contains 375 stars, four of which represent faculty members. One represents General John J. Pershing. One represents Sedric Dye, a young man of most admirable character, first among our college students to give up his life in the great war for world democracy.

**Universal Military Education.** This Normal School for many years had large classes in military tactics under Captain David R. Gebhart, who had received his military education in the state of Indiana. Then, for lack of teaching force, the classes were for a time discontinued. During the present summer we are having a class of about 60 men in military tactics under Captain Leo M. Ewing, a gentleman well-prepared by long experience

for giving such instruction. We have also a class of some 90 or more women students in military tactics under Mr. H. L. McWilliams, head of the Physical Education department for men. There is definite reason for having women students take the course in military tactics. Many of them are obliged to take the places of men in the public schools. They must, therefore, supervise the plays and games of boys and give some elementary military drill if the boys are to have any.

**Responding to the Call of the War Department.** A plan for military instruction in colleges was outlined in a letter issued by the Secretary of War on May 8, 1918. Officers of the United States Army will be provided to give and direct military instruction in all institutions of college grade that will enrol for the course 100 or more able-bodied men eighteen years of age. Such students enlisting in the military training unit will become members of the United States army, but those under the draft age will not be subject to military duty until June 30 following their twenty-first birthday, excepting in case of urgent military necessity compelling an earlier call.

It is therefore seen that the young men entering these military courses in the colleges have a decided advantage over the young men of corresponding age who remain subject to the draft in the ordinary way and who must answer the draft if called on their twenty-first birthday, even tho the call come in the middle of the school year. Thus students under twenty-one years of age who enrol in the Normal School will not, by this scheme, have their school year broken into and their studies interrupted prior to the end of the school year. Moreover, when the call comes for activ service such students will be proficient in military tactics. We know from experience that they will step into leadership. Some will serv as officers. A considerable percentage of them will be admitted to officers' training camps.

These are great opportunities for young men to continue their college education and at the same time prepare themselvs for that military service which is required of all. Two of our faculty members and four of our students are now in attendance at Fort Sheridan for the sixty days of instruction, offerd from July 18 to September 16, in order that they may during the ensuing school year be able to assist to no small extent in this great enterprise of military training for our Normal School students.

**A Privilege to War Time Students.** Those responding to the call of the war department and taking the Military courses, who do not now need or desire the professional certificate or diploma, may exercise in full their choice in selection of the college studies of their several programs for the next two years, provided they elect substantial programs and observe the sequence of studies in relation to their High School studies and provided further they show a definite purpose in the program of their choice.

**All the College Studies.** It should be distinctly noticed that the Normal School offers all the college courses to be had in any standard college, with wide range of election in making up the individual student's program. These facts are specially significant in view of the call from the war department.

**How to Apply for a Certificate or Diploma.** A student who wishes to obtain a certificate or diploma at the end of any quarter must fill out an application card and file it with the registrar by the end of the 5th week of the quarter. A student who fails to comply with this necessary provision will be asked to pay \$1 for the privilege of making application.

**Gentry-Parrish Memorial Fund.** This is a special fund now amounting to \$500.00 raised thru contributions by faculty, alumni, and students in honor of the late Professor Gentry of the Latin Department and Miss Parrish of the Library Department. The income of the fund is loaned to students needing assistance. The fund is invested in liberty bonds and has already produced an income of appreciable amount now loaned to a summer term student. A full report of the fund will be made in one of the early monthly bulletins. (Omitted by mistake from paragraph on Financial Aid, page 16.)

## EXTENSION COURSES

### OFFERD BY ALL DEPARTMENTS

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Three kinds of instruction are provided for students not in residence: courses in correspondence, in extension classes, and in reading circles.

Credit is given as if the study were taken in residence, provided quantity and quality be equivalent. It is best to pursue one study at a time. Students in residence in any institution will not be given extension courses. A maximum of 10 semester hours of college credit or 2 units of high school credit may be completed in a school year.

Such studies should begin early in the fall and end in May.

A fee of \$10.00 pays for one college course valued at  $2\frac{1}{2}$  semester hours; \$7.50, for a high school course valued at  $\frac{1}{3}$ -unit.

Those who understand the plan of procedure may detach the following leaf, fill the blanks, enclose draft for \$10.00 or \$7.50, and forward the information and the draft to Elma Poole, Registrar.

Three-fourths of one unit of credit can be earned by studying three of the reading circle books. This means one-fourth of one unit of credit for each book studied. But in order to get any credit, two out of the four adopted books must be studied.

Students attending school cannot earn reading circle credits. Study must be taken in a reading circle center composed of some five to twenty teachers, including the leader. Every member must attend not fewer than nine of the meetings.

Final examination for reading circle credit will be given by the county superintendent in March. Questions are to be furnished, and papers graded by the Normal School. The county superintendent appoints a leader for each circle. The first reading circle meeting should be held in September. An early start is important.

A bulletin describing all extension studies may be had on request.

For all information regarding Extension Study, address E. M. Violette, Chairman of Extension Course Committee, Kirksville, Missouri.

# Application for Correspondence Study

To the Registrar of the Normal School, Kirksville, Mo.

Date.....

Name.....

Post-office address.....

Present occupation.....

Amount of draft enclosed \$.....

(Add 50 cents to the \$10 fee or the \$7.50 fee if the course requires the use of books from the Normal School library.)

If at any time enroll in this Normal School, please give the year or years and the number of months in attendance.

Year..... Months attended.....

Year..... Months attended.....

Year..... Months attended.....

Attendance in other schools:

Name of school..... Months attended.....

Name of school..... Months attended.....

Name of school..... Months attended.....

Subject desired by correspondence.....

Give name and catalog number of the course. Roman numerals are used for high school courses, Arabic numerals for college courses. The letters a, b, and c indicate the first, second and third terms of a course.

Amount of credit to be obtained.....

State in terms of semester hours or high school units.

Instructor.....

Show your classification as a student by the amount of credit you

now have:.....high school units;.....semester hours.....

.....



## EDUCATIONAL ORGANIZATION

The twentieth century Normal School seeks to accustom its students to the best ideals and the most approved practices in educational organization. We therefore differentiate our classes into those of the junior college and those of the senior college. Students having less than 60 semester hours of credit constitute the junior college. Such students have few if any studies in the senior college until nearly all of their junior college studies are completed. Students in the lower half of the senior college may find reason at times for reaching back into studies of the Sophomore year. But this ought not to be done from choice but rather from some necessity, and the conditions which justify a student in the senior year of the senior college in reaching back to any study of the junior college should be rare.

Our policy does not support any superficial or abridged preparation of any intending teachers. We prepare, (1) teachers in large numbers for both elementary schools and high schools, (2) principals and superintendents for public schools of all kinds and grades, (3) supervisors of Industrial Arts, Fine Arts, Music, Physical Education, and other special studies for the high schools and the elementary schools.

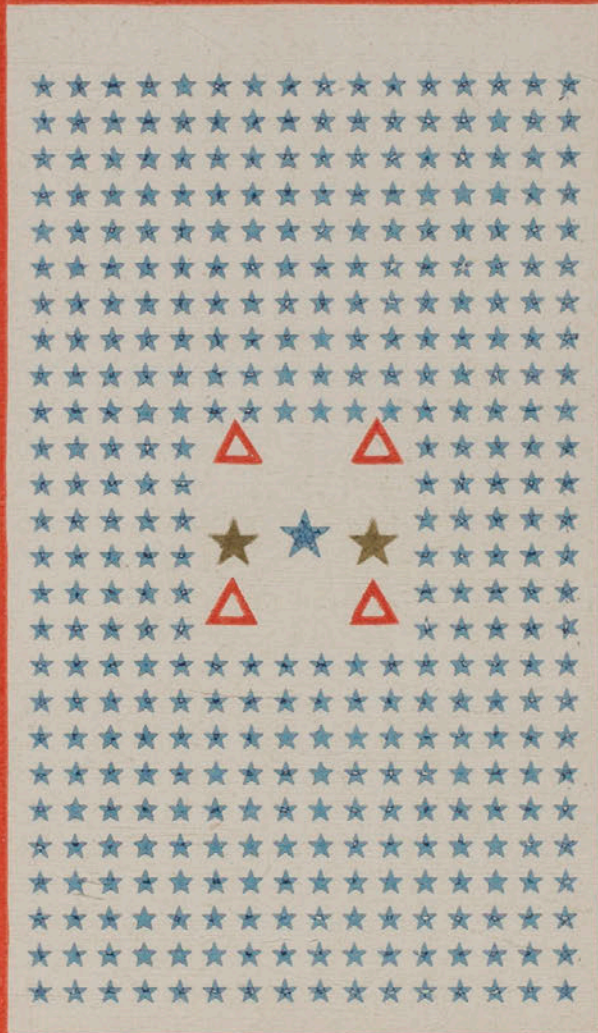
We oppose discrimination against teachers of any kind or grade. We hold that if a teacher in the high school needs four years in studies of college grade then a teacher in the elementary school needs equally good preparation. We believe those who favor partially educated teachers for elementary schools and fully educated teachers for high schools are reactionaries and obstacles to effective educational procedure. We are quite certain also that the typical high school graduate is not ready to determine whether he or she should prepare to be a teacher in the high school or a teacher in the elementary school. We believe that differentiation should take place near or above completion of the Sophomore year when the intending teacher has begun to know himself or herself, and is fairly well known by the teaching faculty. We further believe that economy of human energy and of human talent requires the differentiation to be determined in view of recognized natural traits and well known acquired capabilities.

We furnish to students of this Normal School about all the substantial advantages that any school of education in any university is likely to offer its undergraduate students, and some advantages which no school of education in a university can offer. We are aware of the fact that some people still doubt our ability to do this; but if any persons, especially in any college or university, have doubts as to the ability of a good Normal School to do, or its facilities for doing, what this one declares itself able to do, we invite them to come and see. We are in Missouri. We take pleasure at all times in showing what a Normal school, enjoying the freedom of a real democracy, can work out in education.

Attention is invited to the following tabulation of studies in the junior college and senior college groups:

Department	Junior College Comprising the Freshman and Sophomore Years	Senior College Comprising the Junior and Senior Years
Commerce . . . . .	23 $\frac{3}{4}$ semester hours	10 semester hours
Education . . . . .	51 $\frac{1}{4}$ " "	40 " "
English . . . . .	32 $\frac{1}{2}$ " "	35 " "
Fine Arts . . . . .	23 $\frac{3}{4}$ " "	28 $\frac{3}{4}$ " "
History . . . . .	30 " "	25 " "
Industrial Arts . . . . .	20 " "	10 " "
Latin . . . . .	17 $\frac{1}{2}$ " "	22 $\frac{1}{2}$ " "
Library Economy . . . . .	2 $\frac{1}{2}$ " "	5 " "
Mathematics . . . . .	17 $\frac{1}{2}$ " "	15 " "
Modern Languages . . . . .	30 " "	15 " "
Music . . . . .	30 " "	26 $\frac{1}{4}$ " "
Physical Education . . . . .	12 $\frac{1}{2}$ " "	5 " "
Political and Social Science . . . . .	15 " "	22 $\frac{1}{2}$ " "
Agriculture . . . . .	37 $\frac{1}{2}$ " "	32 $\frac{1}{2}$ " "
Chemistry . . . . .	15 " "	27 $\frac{1}{2}$ " "
Home Economics . . . . .	20 " "	30 " "
Sanitary Science . . . . .	12 $\frac{1}{2}$ " "	5 " "
Physics . . . . .	7 $\frac{1}{2}$ " "	12 $\frac{1}{2}$ " "
Physiography . . . . .	7 $\frac{1}{2}$ " "	5 " "
Totals . . . . .	406 $\frac{1}{4}$ " "	372 $\frac{1}{2}$ " "
Grand Total . . . . .	778 $\frac{3}{4}$ " "	778 $\frac{3}{4}$ " "

THE K.S. N. S. SERVICE FLAG, JULY, 1918  
"And still there's more to follow."  
"And we'll keep the home fires burning."





## DEFINITIONS

A "term" covers 11 to 12 weeks.

A "school year" is three terms approximating nine school months.

A "unit" is a credit earned by the successful pursuit of a high school study or its equivalent for three terms or one "school year."

The "semester hour" means 18 typical class periods in a college study.

The "unit" measures all high school credits and no others. The "semester hour" measures college credits and no others.

Typical classes meet 45 times in a term.

45 divided by 18 equals  $2\frac{1}{2}$ .

Each typical college study yields  $2\frac{1}{2}$  semester hours in a term. Typical classes meet four times per week, but each class must meet at least four times per week, and 45 times in a term. Class periods are 50 minutes in the clear leaving 5 to 10 minutes for exchanges.

Gymnasium work, Sight Reading in Music, First Year Drawing, Manual Arts and Chorus work when taken 1 period per day are "half credit studies," and valued at 1-6 unit or  $1\frac{1}{4}$  hours.

## THE HIGH SCHOOL COURSES

Four units constitute a typical year's work in high school. The sixteen units of a first class high school course are defined by the State Superintendent of Public Schools to be as follows: English, 3; Mathematics, 2; History, 2; Science, 2; Electives, 7; total, 16 units. Fifteen units constitute the minimum requirement for entrance to the freshman year in Missouri institutions of college grade.

Students who secure their high school education or any part of it in this Normal School are expected to harmonize their programs with the following suggested courses:

First Year: From Algebra, American History, Biology, Bookkeeping, Farm Accounts, Fine Arts, General Science, Grammar and Composition, Household Arts, Industrial Arts, Music, Physical Education . . . . . 4 units.

Second Year: From Advanced Arithmetic, Agriculture, American Literature and Rhetoric, Civics, European History, Fine Arts, Industrial Arts, Latin, Music, Physical Education, Physical Geography, Typewriting 4 units.

Third Year: From Agriculture, Civics or American History, American Literature and Rhetoric, Household Arts, Industrial Arts, Latin, Music, Physical Education, Physiology, Physics, Plane Geometry, Rural Education, Typewriting . . . . . 4 units.

Fourth Year: From Advanced Algebra, Civics or European History, Commercial Geography, Industrial Arts, Literature and Rhetoric, Music, Physical Education, Physics, Rural Education . . . . . 3 units

Total . . . . . 15 units.

## REQUIREMENTS IN ALL COURSES

### Freshman Year

Authorizing an Elementary Certificate Valid in the State for 2 years.

	Semester Hours
1. From Education, 1a, 1b and 15.....	7½
2. From Education, 21, 23, 25, 27, elect.....	5
<hr/>	
Minimum in Education .....	12½
3. Physical Education. (See note 4 next page.).....	1
4. From Half Credit Studies, elect.....	5
5. Electives .....	12½
<hr/>	
Total credits.....	31

Note 1. An additional Elementary certificate is issued on completion of 4 studies in residence with an average of G. But see notes 2 and 3 on next page.

Note 2. The 12½ hours of electives must be selected in due relation to one another and for some definite purpose.

Note 3. Graduates of high school Teacher Training courses may elect (after due notice) 7½ hours in Education and offer 23½ hours in other subjects.

### Freshman and Sophomore Years Combined

Authorizing an Elementary Diploma with Life Certificate.

	Semester Hours
1. From Education, 1a, 1b, and 15.....	7½
2. From Education, 21, 23, 25, 27, elect.....	5
3. From Education, 3, 5, 7, 9, 11, 19, elect.....	5
<hr/>	
Minimum in Education .....	17½
5. Physical Education. (See note 4 next page.).....	2
6. Preferd Major Study .....	7½
7. Preferd Minor Study .....	5
8. From Half Credit Studies, elect.....	5
9. Electives.....	25
<hr/>	
Total credits.....	62

Note. Definite need in an early teaching position may, by approval of President, be reason for modifying No. 2 and substituting other courses in the study of the teaching of specific subjects.

### Freshman, Sophomore, and Junior Years combined

Authorizing a Diploma with Life Certificate to teach in all public schools.

	Semester Hours
1. From Education, 1a, 1b, and 15.....	5
2. From Education, 3, 5, 7, 9, 11, and 19 or 107, elect.....	5
3. From Education, 15, 17, 125a, 125b, elect.....	5
4. From studies in the teaching of specific subjects.....	5
5. From Education, elect.....	2½
<hr/>	
Minimum in Education .....	22½
6. Physical Education. (See note 4 next page.).....	3
7. Major subject.....	15
8. First Minor.....	10
9. Second Minor.....	5
10. From Half Credit Studies, elect.....	5
11. Electives.....	32½
<hr/>	
Total credits.....	93

## Freshman, Sophomore, Junior and Senior Years Combined

### Authorizing Diploma with Life Certificate and Degree Bachelor of Science in Education

	Semester Hours
1. From Education, 1a, 1b, and 15 . . . . .	5
2. From Education, 3, 5, 7, 9, 11, and 19 or 107, elect . . . . .	5
3. From Education 15, 17, 125a, 125b, elect . . . . .	5
4. From studies in the teaching of specific subjects . . . . .	5
5. From Education, elect . . . . .	5
Minimum in Education . . . . .	25
6. Physical Education. (See note 4.) . . . . .	4
7. Major subject . . . . .	22½
8. First Minor . . . . .	15
9. Second Minor . . . . .	10
10. From Half Credit Studies, elect . . . . .	5
11. Electives . . . . .	42½
Total credits . . . . .	124

Note 1. The foregoing statement of requirements will go into effect September 11, 1918, but students who have completed the first two years of college studies in this institution may, at their option, meet the requirements for diplomas under conditions named in the bulletin of June, 1917; and no requirements in addition to those stated in this bulletin shall be made for any certificate or diploma prior to September, 1919.

Note 2. The successful candidate for a certificate or diploma must have earned the last 10 semester hours of credit in this institution; and no certificate or diploma will be issued except at the end of a term in residence.

Note 3. The minimum time in residence for an Elementary Certificate is 2 FULL TERMS in residence; for any diploma 3 FULL TERMS in residence.

Note 4. The student may have a 10-hour program and an earned excess credit program exclusive of the 1 hour per year required in physical education.

Note 5. For discrimination between program in junior college and program in senior college, see paragraph 1, page 23.

### EDUCATION HIGH SCHOOL COURSES

IIIa. The Psychology of Learning . . . . .	one third unit
IIIb. School Management . . . . .	one third unit
IVa, b and c. Methods and Observation . . . . .	one unit
IV. Rural Life Problems . . . . .	one third unit

### COLLEGE COURSES

1a. Introduction to Teaching . . . . .	2½	Semester Hours
1b. Psychology . . . . .	2½	Semester Hours
3. Principles of Teaching . . . . .	2½	Semester Hours
5. Rural Sociology . . . . .	2½	Semester Hours
7. The Elementary Courses of Study . . . . .	2½	Semester Hours
9. Rural School Administration and Supervision . . . . .	2½	Semester Hours
11. Kindergarten and Primary Methods . . . . .	2½	Semester Hours
13. Kindergarten and Primary Methods . . . . .	2½	Semester Hours
15. Practice Teaching in Elementary School . . . . .	2½	Semester Hours
17. Practice Teaching in Elementary School . . . . .	2½	Semester Hours
19. History of Education . . . . .	2½	Semester Hours
21. The Teaching of English in Elementary Schools . . . . .	2½	Semester Hours
23. The Teaching of Arithmetic . . . . .	2½	Semester Hours
25. The Teaching of History in Elementary Schools . . . . .	2½	Semester Hours
27. The Teaching of Geography . . . . .	2½	Semester Hours
29. The Teaching of Music—Methods in Music . . . . .	2½	Semester Hours
31. The Teaching of Fine Arts . . . . .	2½	Semester Hours
33. The Teaching of Household Arts . . . . .	2½	Semester Hours
35. The Teaching of Science . . . . .	2½	Semester Hours
37. The Teaching of Physical Education and Athletics . . . . .	2½	Semester Hours
39. The Teaching of Plays and Games . . . . .	2½	Semester Hours
41. The Teaching of Manual Arts . . . . .	2½	Semester Hours
101. Vocational Guidance . . . . .	2½	Semester Hours
103. Educational Psychology . . . . .	2½	Semester Hours
105. Principles of Education . . . . .	2½	Semester Hours
107. History of Modern Education . . . . .	2½	Semester Hours
109. History of Education in United States . . . . .	2½	Semester Hours
111. Modern School Systems . . . . .	2½	Semester Hours
113. The Teaching of English in High Schools . . . . .	2½	Semester Hours
115. The Teaching of Mathematics in High Schools . . . . .	2½	Semester Hours
117. The Teaching of History in High Schools . . . . .	2½	Semester Hours
119. The Teaching of Latin . . . . .	2½	Semester Hours
121. The Teaching of Modern Languages . . . . .	2½	Semester Hours
123. The Teaching of Commerce . . . . .	2½	Semester Hours
125a. Practice Teaching . . . . .	2½	Semester Hours
125b. Practice Teaching . . . . .	2½	Semester Hours
127. High School Problems . . . . .	2½	Semester Hours
129. School Administration . . . . .	2½	Semester Hours
131. Supervision of Instruction . . . . .	2½	Semester Hours
133. Education Tests and Measures . . . . .	2½	Semester Hours
135. The Teaching of Industrial Arts . . . . .	2½	Semester Hours
137. The Teaching of High School Science . . . . .	2½	Semester Hours

# PROCEEDINGS

## of Conference of Presidents of State Educational Institutions and State Superintendent of Public Schools, Jefferson City, Mo., June 14 and 15, 1917

Those present were: President A. Ross Hill, University of Missouri; President John R. Kirk, Normal School, Kirksville; President E. L. Hendricks, Normal School, Warrensburg; President W. S. Dearmont, Normal School, Cape Girardeau; President W. T. Carrington, Normal School, Springfield; Dr. S. E. Davis, Normal School, Maryville, acting for President Ira Richardson; and Hon. Uel W. Lamkin, State Superintendent of Public Schools; also P. P. Callaway, State Department, and Dr. J. H. Coursault, University of Missouri, members of Visiting Committee for 1916-17; and 1917-18; Wm. H. Zeigel, Normal School, Kirksville, member of Visiting Committee for 1916-17; C. A. Phillips, Normal School, Warrensburg, member of Visiting Committee for 1917-18; and W. M. Oakerson, Secretary.

### CONDITIONS UNDER WHICH COLLEGE WORK SHOULD BE DONE

I. **In all regulations** appertaining to college and secondary work we shall conform as nearly as possible to the regulations of the North Central Association of Colleges and Secondary Schools.

II. **All entrance certificates** shall be filed with the credentials committee on or before the opening of the semester or term, excepting that in special cases the credentials committee may for adequate reasons grant an extension of time for the filing of entrance certificates. (Students beginning secondary work shall file official evidence that they have completed the work of the elementary school, except persons holding teachers' certificates).

#### ADMISSION TO CLASSES OF COLLEGE RANK

A. Completion of a four-year course, with at least 15 units of credit in a first class high school, in a fully accredited private academy, or in the secondary department of a normal school, shall be required for entrance.

(1) All parties to the agreement should adopt a uniform requirement of fifteen secondary units for admission to college work.

B. Students over twenty-one years of age, who are able to demonstrate their fitness to do college work may be admitted to college classes as special students, but they can not be candidates for graduation until they have met the requirements for admission as regular students.

C. A student can not be admitted to classes of college rank who is conditioned in more than two entrance units. All entrance conditions must be removed within one year of the date of admission. (Nine months of attendance may be considered a year.)

D. A unit is defined as a subject pursued five periods a week for at least 36 weeks, a period being 40 minutes in the clear, four units constituting a standard year's work. Excess of recitation time may accrue to the benefit of the student when sufficient limitation is placed upon the number of recitations which students may carry per week.

E. The Credentials Committee should have final authority in all cases of evaluating credentials and classifying students as college, secondary or special students.

### III. Definition of College Work.

A. College work shall be defined as work taken by students who have met the minimum requirements for admission, in classes containing only those students who have complied with these requirements.

B. In schools where excess and diminished credit is allowed students shall not be permitted to carry for credit more than thirty-two semester hours per year, nor shall any student receive more than thirty-seven and one-half semester hours' credit per year. In schools where excess and diminished credit is not permitted students shall not be allowed to carry for credit more than thirty semester hours per year, except that, at the discretion of a committee on excess credit, students ranking among the upper 30 per cent. of the student body in scholarship may be permitted to carry  $33\frac{3}{4}$  hours per year and students ranking among the upper 5 per cent. of the student body in scholarship may be permitted to carry  $37\frac{1}{2}$  semester hours per year.

(1) When students transfer credits from one institution to another, excess and diminished credit should be reported by institutions allowing it and should be accepted by all institutions of the Conference.

C. Amount of Teaching. The maximum amount of teaching which may be done by instructors in college classes shall not exceed 18 hours per week or its equivalent in time. Two laboratory periods shall be counted as the equivalent of one recitation period.

D. Preparation of teachers. The minimum preparation of teachers of college classes shall be the equivalent of that represented by the master's degree from a standard university or college, with special preparation in the subjects taught.

This requirement shall not be retroactive.

E. Late Entrance. The total credit for students who enter late shall not exceed one semester hour for each week of attendance. This rule need not be applied to students who for adequate reasons enter not more than one week late.

F. Credit for Correspondence Work.

1. At least eight lessons should be required for each semester hour of credit. A lesson should be planned so that it will require approximately five hours (of sixty minutes each) for its preparation.

2. A maximum of ten semester hours or two high school units may be completed in any school year.

3. No college credit shall be given for correspondence work in reading circle books.

4. A uniform fee should be charged,—not less than three dollars per semester hour is recommended.

5. Copies of all lessons should be kept on file.

G. Credit for Extension Courses.

1. Not fewer than four lecture or teaching visits by regular members of the faculty for each semester hour of credit.

2. Students should be required to do enough written work in addition to bring the standard of extension work up to that of correspondence courses mentioned above.

IV. **Records.** No entry should be made on the permanent record card by any person other than the registrar and by him only in the performance of his official duties.

A. Each student's permanent record shall be kept on a grade card showing at least the following facts:

1. Designating the credit accepted from other institutions, with the name of institution or institutions, and the date or dates on which the advanced standing was granted.

2. Name of courses for which student registers.

3. Catalog number. In all records, courses shall be designated as follows:

In secondary courses, the name of the subject, together with a Roman numeral indicating the year of secondary work shall be used.

In the freshman and sophomore college years, the name of the subject together with an Arabic numeral from 1 to 99 shall be used.

In the junior and senior college years the name of the subject together with an Arabic numeral from 100 to 199 shall be used.

Where a course is divided into terms or semesters, the letters, a, b and c shall be affixt to the course number to indicate the first, second and third terms respectively; and the letters a and b shall be affixt to the course number to indicate the first and second semesters respectively.

4. Number of hours credit.
5. Term in which taken.
6. Grade.
7. Classification of student, as College or High School or Special Student.
8. Conditions specified in red ink.

B. Each student's daily program card or study card shall show at least the following facts:

1. Names of courses for which student registers.
2. Catalog numbers of these courses.
3. Number of hours' credit for which the student is registered in each course.
4. Term or semester in which the work is taken.

V. **Advanced Standing.** All advanced standing either secondary of college for work done in other institutions shall be recorded in the first term or semester during which the student is in attendance.

A. From standard institutions of high school and college rank.

1. Students entering from classified high schools shall be given credit according to the rating given by the State Superintendent.

2. Advanced standing may be given on certificate for work completed in accredited standard junior colleges.

B. From other institutions.

1. Secondary Credit.

(a) For work completed in an unclassified secondary school credit may be given to the amount indicated by the State Superintendent's rating for this school.

Students claiming more credit for work done in either classified or unclassified secondary schools than is recommended by the State Superintendent's rating shall be given this credit by examination only.

(b) In no case shall entrance examinations be given for more than four units for each year spent in school.

(c) The entrance examinations shall be given by a committee of the faculty.

(d) The questions shall be set and the papers graded by the department in which the applicant seeks credit.

(e) Entrance examinations shall be held not later than the first week of each term.

(f) The time of the examination in each subject shall be stated in the catalog.

(g) The examination questions and papers shall be deposited with the chairman of the examining committee and kept on file for at least one year. The examiner's reports and all certificates and documents pertaining to the entrance and advanced standing of each student shall be kept in a permanent file.

(h) No credit by examination shall be given after a student has completed one year of work in the school, nor after an advanced course in the subject has been completed.

(i) Students shall not be admitted to examination for advanced secondary standing unless they produce evidence showing that they have made systematic preparation in the work for which this advanced standing is claimed.

(j) Where college credit is substituted to make up a deficiency in secondary credits, five hours of college credit shall be counted the equivalent of one unit of secondary credit.

## 2. College Credit.

Credit from institutions other than those mentioned in V. A. shall be given only on the basis of examinations. The methods of giving the examinations shall be that designated in V. B.

C. No advanced standing of college rank shall be given for post graduate work in a high school unless such high school is properly equipped and definitely organized to do work of college rank, and restricted entirely to students who have completed a four year secondary course under teachers having the qualifications set forth for teachers of college subjects.

D. No credits shall be given for teaching experience gained as a teacher receiving a salary. If it seems probable that an experienced teacher can not take with profit any required courses in observation or practice teaching, he should be excused from such courses and required to elect an equal amount of academic or professional work.

E. No advanced standing for college credit shall be given for grades on state or county certificates when such grades have been secured by examination.

VI. A. A **committee of three** shall be selected to visit each of the state educational institutions, and report to the conference at such times as the conference may designate, the workings of each of such institutions with reference to each of the foregoing propositions.

1. **Composition.** The committee shall be composed of one representative from the University, one from the normal schools and one from the State Department of Education.

2. **Selection.** The representative from the State Department of Education shall be appointed by the State Superintendent of Schools and shall be chairman of the committee. The representative from the University shall be chosen by the faculty and president of the University. The representative from the normal schools shall be chosen by the presidents and faculties of the normal schools in rotation, beginning with the First District Normal School.

3. **Tenure.** The members of this committee shall serve for a period of one year, beginning July 1.

B. The work of unclassified colleges and schools shall be accepted as determined by the University of Missouri or the State Superintendent of Schools.

VII. **The professional degree** for the completion of the 120 semester hour course given in the Normal Schools and the School of Education of the University of Missouri should be the degree of Bachelor of Science in Education.

VIII. **No elementary certificate** shall be granted by any of the institutions represented in this conference, with less than two terms in residence and no diploma shall be granted on less than three terms in residence.

IX. **It is the sense of this Conference** that at the time the law goes into effect requiring graduation from a four year high school course preliminary to a first grade county certificate, the elementary certificate of the normal schools should be based upon 60 semester hours of credit, and that the life diploma should be based upon upon 120 semester hours of credit.

X. When this conference finds that the conditions named in this report have been fully met, college work done in any of the institutions shall be accepted hour for hour in the other institutions, and graduates of the 120 hour course shall be admitted to the graduate school of the University of Missouri.

XI. Present conditions for accepting college work from other institutions.

(A) College work done in any of the institutions of the Conference agreement by students who have regularly enrolled for the first time since Sept. 1, 1916, shall be accepted by the other institutions hour for hour and such students finishing the 120 hour course shall be admitted to the graduate school of the University of Missouri.

(B) College work done by students regularly enrolled before Sept. 1, 1916, and in attendance not less than one term, since Sept. 1, 1916, shall be accepted on the same basis as the above, provided satisfactory evidence is produced showing that the entrance requirements have been met, and provided further the college credit granted in any year does not exceed the maximum amount provided for in the conference agreement.

(C) College work done by students enrolled before Sept. 1, 1916, and not in attendance one term since Sept. 1, 1916 shall be accepted in accordance with the provisions under (B), with the understanding that each case will be dealt with according to its particular merit and that each school accepting such credit, shall be the judge of the amount of credit granted.

XII. The Articles of Agreement should be published in the catalogs of all institutions that are parties to the agreement.

## UNIFORM TERMINOLOGY

### SECONDARY COURSES IN EDUCATION

1. Elementary Psychology.
2. Rural Life Problems.
3. Rural School Management.
4. Rural School Methods.
5. Subject Matter and Method in.....

### COLLEGE COURSES IN EDUCATION

- I. Psychology.
  1. Psychology.
  2. Educational Psychology.
- II. Administration of Education.
  1. School Economy.
  2. Supervision of Instruction.
  3. Rural School Administration and Supervision.
  4. High School Problems.
  5. Educational Administration (for Senior College Students)
- III. Methods in Education.
  1. Principles of Teaching. (Primarily for Junior College Students)
  2. Principles of Education. (Primarily for Senior College Students)
  3. Teaching of..... in the Elementary Schools.
  4. Teaching of..... in High Schools.
  5. Primary and Kindergarten Methods.
  6. The Elementary Course of Study.
- IV. History of Education.
  1. History of Education.
  2. History of Modern Elementary Education.
  3. Modern School Systems. (Senior College Students)
  4. History of Education in the United States.
- V. Teaching.
  1. Teaching in the Elementary School.
  2. Teaching in the High School.

# SYLLABI

## COMMERCE

-----, MRS. VERA FINEGAN WILLIAMS, THOMAS EDWARDS

### Senior High School Courses

**II and III. Bookkeeping.** A study of systematic record-keeping and business practice. 1 unit. Offerd each term.-----

**II and III. Typewriting.** 1 unit. Offerd each term. MRS. WILLIAMS and Others.

**IV. Commercial Geography.** A general survey course.  $\frac{1}{3}$  unit. Winter, spring, and summer terms. -----

### College Courses

**1a, b and c. Stenography.** The primary object in offering this subject is to prepare students to teach it, and special attention will be given to the teaching of stenography.  $7\frac{1}{2}$  hours. MRS. WILLIAMS.

**2a, b, c and 3a, b and c. Typewriting.** Two years of work are offerd in Typewriting, but the work may be done in one year's time by taking two periods per day. Advanced work includes the use of various office appliances.  $7\frac{1}{2}$  hours. Offerd every term. MRS. WILLIAMS.

**5a, b and c. Bookkeeping.** A college course in bookkeeping, involving the economics of accounting and a study of business practice.  $7\frac{1}{2}$  hours. Offerd each term. -----

**11a. Penmanship.** This is a "grown-up" study and includes both technical and teaching phases of the subject.  $1\frac{1}{4}$  hours. Spring and summer terms.

**101a. Offis Training.** Prerequisite: Courses 1 and 2.  $2\frac{1}{2}$  hours. Offerd in summer term. MRS. WILLIAMS.

**105a, b c. Commercial Geography.** a. The study of representative industries. b. The study of the United States industries and transportation. c. Foreign resources and trade.  $7\frac{1}{2}$  hours. -----

**The Teaching of Commerce.** See Education 123.  $2\frac{1}{2}$  hours. Summer term.

## EDUCATION

### Secondary Courses

**IIIa. The Psychology of Learning.** A study in the essential facts and fundamental laws of behavior.  $\frac{1}{3}$  unit. MISS ROOT.

**IIIb. School Management.** The organization, management and discipline of the school.  $\frac{1}{3}$  unit. MISS ROOT.

**IVa, b, c. Methods and Observation.** The theory and method of selecting and presenting subject matter. 1 unit. MISS ROOT.

**IVa. Rural Life Problems.** A study of the changes of rural life with reference to the re-direction of the rural school.  $\frac{1}{3}$  unit. MR. BURROWS.

## College Courses

**1a. Introduction to Teaching.** An orienting course designed to guide the beginning freshman student thru such information and advice as will aid him in preparing for a definite teaching career. The various types of teaching service will be studied. For this purpose instruction will be correlated with visits to the various department of the school and a representative from each department will aid in giving the course. 2½ hours. MR. BURROWS.

**1b. Psychology.** The elements of modern psychology, comprising an analytic study of the students' own personal experiences with textbook and library readings. Introductory to all courses except 1a in the department of Education. 2½ hours. DR. CLARK.

**3. Principles of Teaching.** An elementary study of the principles upon which good teaching is based. 2½ hours. MR. BURROWS.

**5. Rural Sociology.** A study of the community in its educational, social and economic life. 2½ hours. MISS ROOT.

**7. The Elementary Course of Study.** A socialization of the curriculum of the elementary school. Prerequisites, Psychology and Principles of Teaching. 2½ hours. Supervisors of the Demonstration School.

**9. Rural School Administration and Supervision.** Designed for those preparing for supervision in rural education. 2½ hours. MR. BURROWS.

**11. Kindergarten and Primary Methods.** For students preparing to teach in Kindergarten and Primary grades. A study of child life, with the aims and principles underlying kindergarten and primary activities and subjects. 2½ hours. MISS CHRISTIANSEN and MISS KIRKHAM.

**13. Kindergarten and Primary Methods.** A critical study of materials and methods of teaching language, reading, literature, hand-work, play, and nature study. Prerequisites: Education 1b and 11. 2½ hours.

**15. Practice Teaching in Elementary School.** Observation and teaching one subject or more one period daily for a term. This course is required for the Elementary Certificate. 2½ hours.

**17. Practice Teaching in Elementary School.** An advanced study of the art of teaching. Opportunity is given to select, under advice, the work more beneficial in furthering the student's plans for the future. Prerequisite: Course 15. 2½ hours.

**19. History of Education.** A historical survey of the development of the theory and practice and institutional organization of education from their simplest forms to the public school of to-day. 2½ hours. DR. CLARK.

**21. The Teaching of English in Elementary Schools.** This course is designed for graduates of high schools and for others who have studied Grammar, Composition, and Elementary Literature. It is especially for those who will teach in rural schools and in the grades of village and town schools. 2½ hours.

**23. The Teaching of Arithmetic.** This course is intended to give a clear insight into the content of arithmetical method, and a perspective that

will enable the student to judge the comparative values of various subjects and processes in Arithmetic. 2½ hours.

**25. The Teaching of History in the Elementary School.** A concrete study of the problems that confront the teachers of history in the elementary school. The members of the class will observe the work done in history in the Practice School and from time to time the supervisor of the Practice School will conduct certain demonstrations before the class. 2½ hours. MR. VIOLETTE, MR. KINGSBURY, MR. FAIR.

**27. The Teaching of Geography.** A study in the organization of materials and methods of presentation. 2½ hours. MR. BURROWS.

**29. The Teaching of Music.** Methods in Music. 2½ hours.

**31. The Teaching of Fine Arts.** Required of all who make Fine Arts their major study. Prerequisites are General Art, 1a, b, c, a general review of principles of Perspective, Design and Color Theory and a study of Methods and courses of study. 2½ hours.

**33. The Teaching of Household Arts.** Students should have studied both Food Preparation and Sewing before taking this course. 2½ hours.

**35. The Teaching of Science.** The equipment of laboratories and laboratory technique and the content and method of presentation of science courses in the public schools will be studied. 2½ hours. MR. STOKES, MR. BRAY, and MR. WRIGHT.

**37. The Teaching of Physical Education and Athletics.** A laboratory course conducted chiefly thru use of the Practice Schools. Principles of Coaching. Selection, training and conditioning of men. The technique and practice of football, basketball, baseball, and track and field athletics. 1¼ hours. MR. MCWILLIAMS.

**39. The Teaching of Plays and Games.** A course in theory and practice designed to meet the needs of teachers in these subjects. 2½ hours. MISS WILLIAMS.

**101. Vocational Guidance.** A course covering "Education for Adjustment" with effort to understand the current transformation in education which emphasizes interests and motives of individuals, the course to end in some survey problems, with purpose of habituating the intending teacher to the formation of independent plans for definite surveys and studies in future community service. 2½ hours.

**103. Educational Psychology.** An advanced course in the application of psychological principles to education, presupposing a course in general Psychology or its equivalent. 2½ hours. DR. CLARK.

**105. Principles of Education.** An advanced course in the science and philosophy of education, covering in a general way the whole field of technical pedagogy. Free class discussions with frequent appeals to the student's own experiences and observation and library readings. A thesis is required. 2½ hours. DR. CLARK.

**107. History of Modern Education.** While this course is a continuation of Course 19, it is more advanced in its aims and methods, dealing critically with the evolution of pedagogical thought since the days of Rousseau

and with the growth of modern school systems, in their aims, organizations and practices. The student should bring to this course a theoretical and practical knowledge of the work of our public schools. It may either precede or follow course 105 in the Principles of Education. 2½ hours. DR. CLARK.

**113. The Teaching of English in High Schools.** Yet to be outlined. 2½ hours.

**115. The Teaching of Mathematics in High Schools.** Planned to give students definite notions of the value and place of secondary mathematics in the curriculum. It will trace the historical development of Algebra and Geometry, organize their material, and correlate them with allied subjects. 2½ hours.

**117. The Teaching of History and Government in the High Schools.** In this course the history of history teaching in the United States will be traced, the best methods of conducting the work will be discussed and the available text-books will be examined. Special emphasis will be put upon the collection and use of the best current historical material. 2½ hours. MR. KINGSBURY, MR. FAIR and MR. VIOLETTE.

**119. The Teaching of Latin.** Open to students who have had three or more years of Latin. Reasons for study of Latin; reasons for its introduction into seventh and eighth grades; preparation of a typical course for second year Latin; study of constructions which should be taught in each course; preparation of charts illustrative of Latin values; use of slides, maps, reference books; preparation of programs for Latin clubs, for dramatization and games. 2½ hours. MISS GREEN.

**121. The Teaching of Modern Languages.** A course in the underlying principles of language teaching. As concrete as possible. Topics determined for each class by needs of members. Offered in summer term. 2½ hours. MR. HEYD.

**123. The Teaching of Commerce in High Schools.** A course in preparation. 2½ hours.

**125a and b. Practice Teaching.** Courses for students in senior college. 5 hours. Supervisors of Demonstration School and others.

**127. High School Problems.** An advanced course presupposing previous study in the more elementary course in teaching, organization and management. It deals with the specific problems of the high school with particular reference to the matter and form of the curriculum. Questions relating to the social life of adolescence, the administration of the institutional life of the school, and the vocational significance of school studies are considered concretely in free class discussions. This course is designed primarily for high school teachers and superintendents and is given regularly in the summer quarter. 2½ hours. DR. CLARK.

**129. School Administration.** An advanced course in the organization and administration of Missouri public schools. 2½ hours. MR. BURROWS.

**131. Supervisors of Instruction.** Syllabus to be outlined in a later bulletin. 2½ hours. PRESIDENT KIRK and Others.

**133. Education Tests and Measures.** A critical study in the rich and growing literature of "scales," "standards," "tests," and "measures" for the purpose of preparing students to share in the present active search for more accurate methods of measuring student life, teacher efficiency, school-room methods, and school systems. A simple concrete test of "student efficiency" is made in the practice school. Each member of the class makes a special study of some "test" or "scale" and reports its aim and method to his classmates together with his own judgment of its validity. Given only in the summer quarter and open to advanced students in Education on consultation with the instructor.  $2\frac{1}{2}$  hours. DR. CLARK.

**135. The Teaching of Industrial Arts.** A short history of Manual Training and the leaders in the movement, its growth and development in the United States, the modern views of Industrial Arts for educational and vocational aims, the value to be derived from Industrial Arts, the outline of a course of study, and planning the equipment for a shop.  $2\frac{1}{2}$  hours. MR. MCKEAN.

### ENGLISH

BLANCHE F. EMERY, WARREN JONES, C. M. WISE, ALICE D. MANN

**High School Courses.** Nine terms covering three units of credit are required as a minimum in high school English for any certificate or diploma and for admission to any class in college English. The total credit in high school English with maximum of twelve terms covering four high school units will be accepted.

#### High School Courses

**Ia. Elementary Reading and Speaking.** A practical course in interpretative reading and extemporaneous oral expression.  $\frac{1}{3}$  unit. Fall, spring.

**Ib. Grammar and Composition.** Emphasis is placed on the sentence.  $\frac{1}{3}$  unit. Winter, summer.

**Ic. Grammar and Composition.**  $\frac{1}{3}$  unit. Fall, summer.

**IIa. American Literature.**  $\frac{1}{3}$  unit. Fall, spring.

**IIb. American Literature.**  $\frac{1}{3}$  unit. Winter, summer.

**IIc. Rhetoric.**  $\frac{1}{3}$  unit. Fall, spring, summer.

**IIIa. English Literature.**  $\frac{1}{3}$  unit. Fall, spring.

**IIIb. English Literature.**  $\frac{1}{3}$  unit. Winter, summer.

**IIIc. Rhetoric.**  $\frac{1}{3}$  unit. Winter.

**IVb. Contemporary Literature and Magazine Study.**  $\frac{1}{3}$  unit. Fall, winter, spring, summer.

**IVc. Rhetoric.**  $\frac{1}{3}$  unit. Summer.

#### College Courses

**3a. American Literature.** Formation periods.  $2\frac{1}{2}$  hours. Fall.

**3b. American Literature.** New England Renaissance,  $2\frac{1}{2}$  hours. Winter, summer.

**3c. American Literature.** Recent productions.  $2\frac{1}{2}$  hours. Spring, summer.

**15. Advanced Oral Reading.**  $2\frac{1}{2}$  hours. Fall, winter, spring, summer.

- 17a. Bible Narratives. 2½ hours. Fall, summer.  
 17b. Poetry and Wisdom of the Bible. 2½ hours. Winter.  
 17c. New Testament Studies. 2½ hours. Spring.  
 19. Business English. 2½ hours. Winter, summer.  
 21a. Effective Writing. 2½ hours. Fall, spring, summer.  
 21b. Effective Speaking. 2½ hours. Winter, summer.  
 23. The Chaucerian Age. 2½ hours. Fall.  
 25. The Puritan Age. 2½ hours. Winter, summer.  
 27. Romantic and Victorian Poets. 2½ hours. Spring, summer.  
 101b. Nineteenth Century Essayists. 2½ hours. Fall, summer.  
 101c. Nineteenth Century Novelists. 2½ hours. Winter.  
 103. Tennyson and Browning. 2½ hours. Summer (not given in 1919).  
 105. Modern Fiction and Essays. 2½ hours. Spring.  
 107. Modern Drama. 2½ hours. Spring.  
 115. Short Story. 2½ hours. Spring.  
 117a. Shakespeare's Comedies. 2½ hours. Fall.  
 117b. Shakespeare's Tragedies. 2½ hours. Summer.  
 123. Eighteenth Century Literature. 2½ hours. Summer.  
 127. Modern Poetry. This course includes the production of original poems with a view to competing for the Annual Scholarship of twenty-five dollars, known as, "The G. S. Allison Scholarship in Poetic Competition." 2½ hours, summer.  
 131. Journalism with practical work on the school paper. 2½ hours. Fall, winter, spring, summer.  
 133. Pageantry. 2½ hours. Fall.  
 137. Debating. 2½ hours. Winter.  
 139. Community Drama. 2½ hours. Summer.  
 The Teaching of English in Elementary Schools. 2½ hours. Offered every term. See Education 21.  
 The Teaching of English in High Schools. 2½ hours. Summer term. See Education 113.

## FINE ARTS

GRACE LYLE, EDNA GREEN

### High School Courses

- Ia. Elementary Design. Presented in paper cutting, poster making, printing, abstract design and color theory. 1-6 unit. MISS GREEN.  
 Ib. Perspectiv and Drawing. In pencil, crayon, charcoal and water colors. 1-6 unit. MISS GREEN.  
 Ic. Water color, figure posing and craft problems. 1-6 unit. MISS GREEN.

### College Courses

1a, b and c. General Art. The work of these three quarters is divided in the same way as that of the High School Drawing classes. The studies are presented with a view toward teaching the prospective teacher how to pre-

sent art to children. This course gives the student sufficient preparation to enable him to teach Drawing in the elementary schools.  $3\frac{3}{4}$  hours. MISS GREEN.

Note. The following courses are to prepare special teachers and supervisors in elementary schools, high schools and normal schools. Prerequisite: 1a, b, and c.

**3a. Drawing and Perspective.** The principles of perspective are developed thru experiment and observation. They are applied in the sketching of objects, interiors and street scenes in pencil and charcoal.  $2\frac{1}{2}$  hours. Fall term. MISS LYLE.

**3b and c.** More advanced studies in perspective with especial attention to harmony of color, composition and proficiency of technic in pencil, charcoal, crayon, water colors and oils. 5 hours. MISS LYLE or MISS GREEN.

**5. Sketching.** During the summer a course in outdoor sketching is offered which may be substituted for either 3b or 3c.  $2\frac{1}{2}$  hours. MISS LYLE.

**7a, b and c. Design and Art Structure.** This course includes the study of the principles of spacing and arrangement, grace of line, light and dark, and color theory in abstract design, printing and craft work.  $7\frac{1}{2}$  hours. Fall, winter and spring terms. MISS LYLE.

**9. Costume History and Design.** Instruction is given in the principles of design and color harmony as applied to textiles, embroidery and costume. The history of costume is studied for the suggestions which it affords designers of modern costume. Some instruction in Fine Arts must precede this course.  $2\frac{1}{2}$  hours. Winter and summer terms. MISS LYLE.

**The Teaching of Fine Arts.** See Education.  $2\frac{1}{2}$  hours. Winter and summer terms. MISS LYLE.

**101a. Art History and Appreciation.** A prerequisite to this course is a course in European History: Prehistoric, Oriental, Greek and Roman Art and Architecture.  $2\frac{1}{2}$  hours. Fall term. MISS LYLE.

**101b. Mediaeval and Renaissance Art and Architecture.**  $2\frac{1}{2}$  hours. Winter term. MISS LYLE.

**101c. Modern Art and Architecture.**  $2\frac{1}{2}$  hours. Spring term. MISS LYLE.

**103. Advanced Composition and Illustration.** Study of landscapes, living models etc., combined with work in original composition in different mediums.  $2\frac{1}{2}$  hours. Spring term. MISS LYLE.

**105a and b. Clay Modeling and Pottery.** This course includes the copying of some simple historic ornament in clay, the making and decorating of tiles and pottery. 5 hours. Winter and summer terms. MISS LYLE.

**107a,b and c. China Painting.** Prerequisite; courses 1a and b.  $7\frac{1}{2}$  hours. MISS LYLE.

**109. House Decoration.** The application of the principles of design and color harmony to wall, window and floor decoration, carpets, pictures and furniture.  $2\frac{1}{2}$  hours. Fall term. MISS LYLE.

**111. Art Appreciation.** This course is planned for those who wish a knowledge of the principles of art structure without the actual execution. No drawing is given in this course and it has no prerequisite.  $1\frac{1}{4}$  hours. Winter and summer terms. MISS GREEN.

**113. Pageantry.** The application of the principles of design and color harmony to pageantry and the staging of plays. 2½ hours. Spring term. MISS LYLE.

## HISTORY

E. M. VIOLETTE, J. L. KINGSBURY, LUCY SIMMONS

### Senior High School Courses

**Ia, b, and c. American History.** A general course in American history to the present. 1 unit. MISS SIMMONS.

**IIa, b, and c. European History.** A general course in the development of European civilization from earliest times to the present. 1 unit. MISS SIMMONS.

### College Courses

**1a, b, and c. Medieval and Modern History.** A course giving a broad and general view of the development of Western Europe from the last days of the Roman Empire to the present time with special emphasis on the more recent period. It is recommended that this course precede all other college courses in history. It is assumed that those who take this course have had at least two units of High School history. 7½ hours. MR. VIOLETTE.

**3a, b, and c. Ancient History.** A course in the political history of the ancient Oriental, Greek and Roman world. Special emphasis is placed on the lives of some of the great characters of each country and upon the characteristics, institutions, political and social. 7½ hours. MR. KINGSBURY.

**5a, b, and c. American Constitutional History.** For description, see Political and Social Science 5a, b, and c.

**7a, b, and c. English History.** A general survey of the history of England and Great Britain from earliest times to the present. Special attention will be given to the constitutional and industrial phases with a view to a better understanding of the present conditions in the British Empire. 7½ hours. MR. VIOLETTE.

**9. Missouri History.** A course in which certain of the more important topics in the history of Missouri will be studied intensively and in connection with their historical setting in American history. 2½ hours. MR. VIOLETTE.

**11. Primitive History.** A course in which the intention is to give an insight into the growth and development of the social and industrial development of the social and industrial institutions which prevailed among primitive peoples, together with the fundamental motives and means involved. Projects showing industrial development are included in the course. 2½ hours. MISS DOOLITTLE and MISS EVANS of the Practice School.

**13. Problems of the Present War.** A special course dealing: 1, with the conditions that prevailed in recent times in Europe tending toward the outbreak of the present war; 2, with the problems that have arisen during the progress of the war and that will arise after its close. The course is a continuation of 1a, b and c, and should be preceded by that course. 2½ hours. MR. VIOLETTE.

**The Teaching of History.** See Education 25 and 117.

**103a, b and c. Ancient Life.** A study of the private, social, economic and commercial activities of the ancients from the dawn of Egyptian history to the close of Roman history. Particular attention is paid to the position of women, agriculture, literature, religion and philosophy of each nation under discussion. The course in Ancient History is a prerequisite for all except those who are majoring in the Latin department. 7½ hours. MR. KINGSBURY.

**107a, b and c. Nineteenth Century History.** A detailed investigation of the history of Europe since 1815. The first part covers the field from 1815 to 1848; the second deals with western Europe from 1848 to the present time; the third is devoted to eastern and southeastern Europe and to Asia. It must be preceded by the course in Mediaeval and Modern History or its equivalent. 7½ hours. MR. VIOLETTE.

**109a, b and c. Hispanic American History.** A study of the discovery and settlement of Central and South America, the condition and degree of civilization of the Indian inhabitants; the government of and life in the colonies; causes, events, and results of the Revolution; and the social and economic, and political progress to the present time. Prerequisite, either Mediaeval and Modern Europe or American Constitutional History. 7½ hours. MR. KINGSBURY.

**111. Recent Social and Economic History of Europe.** A course dealing with the social and economic development of Europe in very recent times. Prerequisite, the course in Mediaeval and Modern History. 2½ hours. MR. VIOLETTE.

## INDUSTRIAL ARTS

H. A. MCKEAN, CLARICE EVANS

### High School Courses

**Ia, b and c. Woodworking.** ½ unit.

**IIa, b and c. Furniture Construction.** ½ unit.

**IIIa, b and c. Mechanical drawing.** ½ unit.

### College Courses

**1a, b and c. Woodworking.** These courses are designed to give the correct uses and care of the woodworking tools, with abundant opportunity for their application to concrete problems. A study of common woods and their uses, simple joinery, simple finishing and other studies suitable for an elementary course is made. 3¼ hours.

**3a. Industrial Arts for Elementary Schools.** This course deals with the industrial changes in materials, and presents an educative type of handwork as well as a worthy body of subject matter. 3a deals with man's records. 2½ hours. Offered Fall and Summer quarters. MISS EVANS.

**3b. Industrial Arts for Elementary Schools.** This course is a continuation of 1a. It deals with clothing and utensils. 2½ hours. Offered Winter and Summer quarters. MISS EVANS.

**3c. Industrial Arts for Elementary Schools.** This course completes the work offered in industrial arts for elementary schools. It deals with food, shelter and tools.  $2\frac{1}{2}$  hours. Offered Spring and Summer quarters. Miss EVANS.

**5a, b and c. Mechanical Drawing.** These courses will include the simple technic of mechanical drawing, the working drawing, orthographic projection, isometric and cabinet drawing, mechanical perspective, tracing and blueprinting.  $3\frac{3}{4}$  hours.

**7a and b. Woodturning.** The purpose of this course is to familiarize the student with the tools and processes of the speed lathe and to show the relation of the work to the woodworking trades.  $2\frac{1}{2}$  hours. MR. MCKEAN.

**9a. Pattern Making.** This course is designed to teach the simple principles of pattern making and to show the place of the trade in our modern industrial life. Prerequisite: Woodturning.  $1\frac{1}{4}$  hours. MR. MCKEAN.

**15. Forge Work.** The purpose of this course is to give an understanding of the fundamental principles of forging and the skill necessary to apply them to simple projects.  $1\frac{1}{4}$  hours. MR. MCKEAN.

**101a, b and c. Furniture Construction.** These courses are designed to meet the needs of the high school teachers of the state. They will give a more complete knowledge of the correct methods of furniture construction and finishing, an understanding of the use of many special tools and machines and the principles of factory construction. The relation of woodwork to various industries will be noted.  $3\frac{3}{4}$  hours. Prerequisite: Mechanical drawing 5a.

**103. Advanced Furniture Construction.** This course is a study of the various period styles in furniture with shop problems illustrating them.  $1\frac{1}{4}$  hours.

**105a and b. Machine Design.** This course will treat of the simple principles underlying machine designing and drafting, machine shop standards and conventions and strength of materials as related to definite problems.  $2\frac{1}{2}$  hours.

**107a and b. Architectural Drafting.** This course will give the principles of house planning and construction. A full set of plans and detail drawings of a small house will be required.  $2\frac{1}{2}$  hours.

**The Teaching of Industrial Arts for High Schools.** See Education 135.

## LATIN

T. JENNIE GREEN, \_\_\_\_\_

**IIa, b and c. Beginning Latin.** Regular first year work. 1 unit.

**IIIa, b and c. Caesar.** Selections from the seven works of the Gallic War, in amount equal to the first four books. Two lessons each week in prose composition. A brief survey of Caesar's life and the military tactics of his day. 1 unit.

**1a and b. Cicero's Orations.** Six orations read, usually the Manilian Law. Pro Archia, and the four against Catiline. Composition twice each week. 5 hours.

**3. Ovid.** Selections from the *Tristia*, *Heroides Amores*, *Ars Amatoria*, *Remedia Amoris* and *Metamorphoses*. Mythology and scansion. 2½ hours. MISS GREEN.

**5a, b and c. Vergil.** The first six books of the *Aeneid*. Metrical reading, historical setting, mythology, and memorizing of a few choice passages. Selections from the last six books of the *Aeneid*, and the *Eclogues*. 7½ hours. MISS GREEN.

**7. Sallust. *Bellum Catilinae*.** A comparison with Cicero's account of the conspiracy; style of the writer, composition. Regularly given during the summer quarter. 2½ hours. MISS GREEN.

**9. Word Study.** A link for connecting Foreign Language study with English. Designed also to meet needs of those not acquainted with Foreign Languages who desire better knowledge of the mother tongue. 2½ hours. MISS GREEN and MR. HEYD.

**101. Livy.** Books XXI and XXII. Faults and excellencies of the author as a historian. Given in the fall quarter. 2½ hours. MISS GREEN.

**103a. Horace.** Most of the four books of *Odes*. Given in the winter. 2½ hours. MISS GREEN.

**103b. Horace.** Selections from the *Epodes*. *Satires*, and *Epistles* including *Ars Poetica*. Given in the spring. 2½ hours. MISS GREEN.

**The Teaching of Latin.** See Education 119. Given in the summer. 2½ hours. MISS GREEN.

**105. Cicero's Essays *De Amicitia* and *De Senectute*.** 2½ hours. MISS GREEN.

**107. Cicero's Letters.** Selections bearing on the events and the people with which the student of Latin already has some acquaintance. 2½ hours. MISS GREEN.

**109. Plautus.** Two plays. 2½ hours. MISS GREEN.

**113. Tacitus' *Agricola* and *Germania*.** 2½ hours. MISS GREEN.

**115. Seneca's Moral Essays.** 2½ hours. MISS GREEN.

## THE LIBRARY

I. R. BUNDY, HELEN GRAY, SYLVA BROWNE

The Library is open from 7:30 a. m. to 9 p. m. except Saturday when the hours are from 8 a. m. till noon.

The general library consists of more than 20,000 bound and accessioned volumes, classified according to the Dewey decimal system and fully cataloged. The collection also contains upward of 6,000 government publications, a growing pamphlet department, a picture collection, and 110 current periodicals.

Reference works, including dictionaries, encyclopedias, and other special works on history, literature, etc., are on open shelves in the reading room.

## LIBRARY ECONOMY

**1. Elementary Course.** Ten lessons of the Elementary Course are planned to give the students such an acquaintance with the organization of the

Library and such a training in the use of its reference books as will enable them to use the Library resources to the best advantage in their subsequent studies; the remainder of the quarter's work is devoted to children's literature, the aim being to prepare the prospective teacher to guide the children's reading with sympathy and good judgment.  $2\frac{1}{2}$  hours. MR. BUNDY.

**101a and b. Advanced Course.** This course is intended for the student who wishes to prepare for the position of teacher-librarian in charge of a high school library, or who for any other reason desires a knowledge of technical library work. It includes cataloging, classification, accessioning, shelf-listing, book selecting and ordering, loan systems, use of public documents, library history and legislation, library administration and the relation of the public school and the public library, the work of state library commissions, etc.

This course is open only to those who have had the elementary course or its equivalent. 5 semester hours. MR. BUNDY.

## MATHEMATICS

WM. H. ZEIGEL, BYRON COSBY, G. H. JAMISON, CHAS. A. EPPERSON

### High School Courses

**Ia, b and c. Elementary Algebra.** 1 unit.

**II. Advanced Arithmetic.**  $\frac{1}{3}$  unit.

**IIIa, b and c. Plane Geometry.** 1 unit.

**IVa and b. Advanced Algebra.**  $\frac{2}{3}$  unit.

All high school courses will be offered each quarter and should be studied, when possible, in the order in which they are numbered.

### College Courses

**1. Solid Geometry.** This course includes the fundamental theorems of the geometry of space, mensuration of solids, and an introduction to modern geometry.  $2\frac{1}{2}$  semester hours.

**23. The Teaching of Arithmetic.** See Education 23.  $2\frac{1}{2}$  semester hours.

**3a and b. Plane and Spherical Trigonometry.** A study of relations. It correlates Algebra and Geometry. Use is made of the transit, and practical problems in the field are formulated and solved. 5 hours.

**5a and b. Surveying.** This course includes different forms of land surveying, laying out of country roads, cross section work, differential and profile leveling, contour work, drainage areas, laying out railroad curves and computing fills. 5 hours. Summer term. Prerequisite: Courses 3a and b.

**7a and b. College Algebra.** This course includes a comprehensive study of symmetry, irrational numbers, quadratic equations, graphic representation, the binomial theorem, progressions, theory of equations, determinants, partial fractions, inequalities, variation and infinite series. 5 hours.

**101a and b. Analytic Geometry.** A thorough study of the point, straight line, circle, parabola, ellipse, hyperbola, tangents to any conic, diameters,

poles and polars, the general equation of the second degree, and higher plane curvs; also the elements of analytic geometry of space. 5 hours. Prerequisite: Courses 7a and b.

**103a and b. Differential and Integral Calculus.** The course will include all the common forms in differential calculus with practical problems; also the usual work in integral calculus with application to Mechanics. 5 hours. Prerequisite: 101a and b.

**105. Theory of Equations.** This course will treat of the properties and roots of equations, the algebraic solution of the cubic and quartic, the solution of binomial and reciprocal equations, symmetrical functions of the roots, elimination and determinants.  $2\frac{1}{2}$  hours. Prerequisite: Courses 101a and b.

**115. The Teaching of Mathematics in High Schools.** See Education 115.  $2\frac{1}{2}$  hours.

**107. History of Mathematics.** This course gives a historical survey of the science of mathematics. It enables the student to follow the genesis of this science, to grasp the essential facts of mathematics, and to utilize them in the teaching profession.  $2\frac{1}{2}$  hours. Winter term. Prerequisite: Courses 101a and b.

## MODERN LANGUAGES

### French

J. W. HEYD

**1a, b and c. Beginning French.** This course is taught on a phonetic basis. Stress is laid on accuracy of pronunciation and the training of the ear and vocal organs by actual use of French in the classroom from the first. 1a offered fall and summer; 1b winter; 1c spring and summer.  $7\frac{1}{2}$  hours.

**3. French Conversation and Composition Course.**  $2\frac{1}{2}$  hours.

**5a, b and c. French Reading Course.**  $7\frac{1}{2}$  hours.

**The Teaching of Modern Languages.**  $2\frac{1}{2}$  hours. See Education 121.

### German

J. W. HEYD

(We are re-stating below a synopsis of the courses in German as given in our classes for several years. But this is a vocational school. The teaching of German in public schools is discontinued because our country is at war with Germany. Our students do not now need German for immediate vocational purposes. Indications are that for a long time we shall have no renewed demand for the teaching of German in the Public Schools. When the demand comes again, if ever, it will probably come thru commercial departments, with view to practical experience in speaking and writing German for commercial purposes.)

Our country is a world power. It will necessarily in the future do business with all peoples of the earth, including those of present barbarian tendencies. For universal business purposes many of our young men will desire and need the command of "Business German" along with "Business English," "Business French," "Business Spanish," "Business Italian," etc. As to the extended study of German in the higher institutions of our country for its literature and its history, we need not now give ourselves undue concern.—K.)

**1a, b and c. Beginning German.**  $7\frac{1}{2}$  hours.

**3. German Conversation and Composition Course.**  $2\frac{1}{2}$  hours.

**5a and b. German Reading Course.** 5 hours.

**105a and b. Advanced German Reading Course.** 5 hours.

- 109a, b and c. Schiller's Dramas.  $7\frac{1}{2}$  hours.  
 115a and b. Goethe's Faust.  $7\frac{1}{2}$  hours.  
 117a, b and c. Advanced German Drama.  $7\frac{1}{2}$  hours.  
 121. Wagner Course.  $2\frac{1}{2}$  hours.

### Spanish

NELL WALKER

Note: Miss Walker spoke and wrote Spanish several years while living in Mexico. She taught Spanish two years in this Normal School. She has been studying and teaching the subject during the past year in the University of Missouri. She will now undertake to build up a department of Spanish as a permanency in the institution.

### MUSIC

J. L. BIGGERSTAFF, JOHANNES GOETZE, MARY SHOUSE

1a, b and c; also Ia, b and c. Vocal Music Classes.  $3\frac{3}{4}$  hours or  $\frac{1}{2}$  unit. MISS SHOUSE.

Physics of Music. See Physics 1.

3a, b and c. Harmony.

3a.  $2\frac{1}{2}$  hours. Summer, Fall. MR. GOETZE, MR. BIGGERSTAFF.

3b.  $2\frac{1}{2}$  hours. Fall, Winter. MR. GOETZE, MR. BIGGERSTAFF.

3c.  $2\frac{1}{2}$  hours. Spring. MR. GOETZE, MR. BIGGERSTAFF.

5. History of Music.  $2\frac{1}{2}$  hours. Fall. MR. BIGGERSTAFF.

7. Biography of Musicians.  $2\frac{1}{2}$  hours. Summer, Winter. MR. BIGGERSTAFF.

9a, b and c. The Chorus.  $3\frac{3}{4}$  hours or  $\frac{1}{2}$  unit. Fall, winter, spring and summer. MISS SHOUSE.

IIa, b and c. The Orchestra.  $3\frac{3}{4}$  hours, or  $\frac{1}{2}$  unit. Fall, winter, spring, summer. MR. GOETZE.

13a, b and c. Individual Lessons.  $3\frac{3}{4}$  hours. Fall, winter, spring, summer. MR. BIGGERSTAFF.

15. Appreciation of Music.  $1\frac{1}{4}$  hours. MISS SHOUSE.

17. Violin Class.  $1\frac{1}{4}$  hours. MR. GOETZE.

101a, b and c. The Chorus.  $3\frac{3}{4}$  hours. Fall, winter, spring, summer. MISS SHOUSE.

103a, b and c. The Orchestra.  $3\frac{3}{4}$  hours. Fall, winter, spring, summer. MR. GOETZE.

105a, b and c. Individual Lessons.  $3\frac{3}{4}$  hours. Fall, winter, spring, summer. MR. BIGGERSTAFF.

107a and b. Counterpoint. 5 hours. Spring. MR. BIGGERSTAFF.

109a and b. Form. 5 hours.

109a. Instrumental Forms.  $2\frac{1}{2}$  hours. Summer. MR. BIGGERSTAFF.

109b. Vocal Forms.  $2\frac{1}{2}$  hours.

IIIa and b. Instrumentation. 5 hours. Winter, spring. MR. GOETZE.

113a, b and c. The Teaching of Music.  $3\frac{3}{4}$  hours. MISS SHOUSE.

## PHYSICAL EDUCATION FOR MEN

H. L. McWILLIAMS

**Ia and 1a. Gymnastics.** A beginning class in calisthenics, hand apparatus, gymnastic marching and games. Fall and spring terms. 1-6 unit or  $1\frac{1}{4}$  hours.

**Ib and 1b.** A graded course in tactics, apparatus, tumbling, gymnastic dancing and Indian clubs. Winter term. 1-6 unit or  $1\frac{1}{4}$  hours.

**Ic and 1c.** Advanced gymnastic exercises, gymnastic games, classification of pupils, leaders, tests, management of classes. Spring term. 1-6 unit or  $1\frac{1}{4}$  hours.

**11 and 2. Athletics.** Football, Basketball, Baseball, track and field athletics. 1-6 unit or  $1\frac{1}{4}$  hours.

**7. Playground Activities.** Athletic games for boys and men. Organization of activities, conduct of tournaments and contests. Duties and practices of officials. Spring term.  $1\frac{1}{4}$  hours.

**9. School games.** Suitable for the school room, playground, and gymnasium. Summer term.  $1\frac{1}{4}$  hours.

**101. Principles of Coaching.** Conditioning and training of men. Care of injured players, rudimentary instruction in the coaching of football, basketball, and track and field athletics. Summer term.  $1\frac{1}{4}$  hours.

**Practice Teaching** of Physical Education in the practice school.  $2\frac{1}{2}$  hours.

**105. Military Science and Tactics.** Courses in preparation.

## PHYSICAL EDUCATION FOR WOMEN

WINIFRED WILLIAMS

**Ia and 1a. Gymnastics.** Free hand gymnastics for the correction of postural defects; elementary exercises with Indian clubs, dumb bells, wands; marching; simple folk dances; games. The student is given a working knowledge of the simple gymnastic positions and terminology. 1-6 unit or  $1\frac{1}{4}$  hours.

**Ib and 1b. Gymnastics.** In these courses more complicated gymnastic exercises are given. Hand apparatus work is continued. Elementary exercises on heavy apparatus is begun. Esthetic dancing is introduced. Folk dancing, games and tactical marching are continued. 1-6 unit or  $1\frac{1}{4}$  hours.

**Ic and 1c. Gymnastics.** Continuation of courses 1b and Ib. 1-6 unit or  $1\frac{1}{4}$  hours.

**Practice Teaching of Physical Education in the Practice School.** Prerequisites: three quarters of gymnastic work.  $2\frac{1}{2}$  hours.

**The Teaching of Plays and Games.** See Education 39.  $1\frac{1}{4}$  hours.

Organized basketball, tennis, and other athletic games are open to the women students, in season.

**103. The Teaching of Plays and Games.** A course in theory and practice designed to meet the needs of teachers in these subjects. Given in summer quarter only.  $1\frac{1}{4}$  hours.

## POLITICAL AND SOCIAL SCIENCE

EUGENE FAIR, ANDREW OTTERSON, FELIX ROTHSCHILD

### High School Courses

**II or III or IVa and b. Civics.** A two-quarter course. The first quarter deals with state and local government; the second quarter with the national government.  $\frac{2}{3}$  unit. MR. OTTERSON.

### College Courses

**1a and b. American Government and Politics.** A study in the present of what the American Constitutional History deals with in the past. Organization and workings of the national, local and state governments. 5 hours. MR. FAIR.

**3. Contemporary International Politics.** Concerned with the international relations of the present.  $2\frac{1}{2}$  hours. MR. FAIR.

**5a, b and c. American Constitutional History.** A course on the history of American government and Politics with a strong background of social and economic history.  $7\frac{1}{2}$  hours. MR. FAIR.

**101a, b and c. Sociology.** The course in Sociology is outlined to illustrate the working of the chief factors in social organization and evolution. Part one of the course is designed to give a rather detailed study to the origin, development, and structure of society with reference to the family as a typical human institution. Part two follows with a concrete study of the problems of society. The student will be directed in making a study of methods and materials of social surveys with a view toward their application in the investigation of some concrete social problems.  $7\frac{1}{2}$  hours. MR. ROTHSCHILD.

**103a, b and c. Economics.** The course will begin with a study of the needs that impel man to produce useful commodities. A topical arrangement of the work will be made so as to make a study of the theories which are applied to the principles of the division of labor, the factors of production, the laws of diminishing returns, demand and supply, value and price, wages, interest, rent and profit, credit, taxation, regulation of monopolies, and international trade. In addition phases in the growth of civilization are studied with the view toward correlating the growth of economic thought with the development of history. Special emphasis is placed on the teaching of Elementary Economics in the High School.  $7\frac{1}{2}$  hours. MR. ROTHSCHILD.

**105a and b. European Government and Politics.** Study of the organization and workings of the chief governments of Europe. 5 hours. MR. FAIR.

**107. Party Government.** Deals with the action, organization, theory and purpose of political parties. Applied especially to the United States.  $2\frac{1}{2}$  hours. MR. FAIR.

**The Teaching of History and Government.** See Education 25 and 117.

## SCIENCES AND ALLIED SUBJECTS

### AGRICULTURE

EDGAR ARTHUR WRIGHT, L. A. DALTON, LEWIS CLEVINGER

#### Senior High School Courses

**Ia. Biology.** A technical course in high school botany. Text, "Plant Life and Plant Uses" by Coulter.  $\frac{1}{3}$  unit. MR. CLEVINGER.

**Ib. Biology.** An applied course in high school zoology. Text, "Elementary Zoology" by Galloway.  $\frac{1}{3}$  unit. MR. CLEVINGER.

**Ic. Biology.** High school course covering the essential principles of plant and animal improvement. Text "Domesticated Animals and Plants" by Davenport.  $\frac{1}{3}$  unit. MR. CLEVINGER.

**Iia. Agriculture.** An elementary course in the study of farm livestock, including horses, cattle, swine, sheep, and poultry. Text, "Animal Husbandry for schools" by Harper.  $\frac{1}{3}$  unit. MR. WRIGHT.

**Iib. Agriculture.** An elementary course in the study of soils and farm crops. Text, "Soils and Plant Life" by Cunningham and Lancelot.  $\frac{1}{3}$  unit. MR. DALTON.

**Iic. Agriculture.** An elementary course in farm management. Text, "Farm Management" by Boss.  $\frac{1}{3}$  unit. MR. WRIGHT.

#### College Courses

**1a. General Botany.** A Study of the fundamental principles vegetative functions of plants, and structure and life history of the lower chlorophyll bearing plants. Text, "Fundamentals of Botany" by Gager.  $2\frac{1}{2}$  hours. MR. DALTON.

**1b. General Botany.** A study of the general structure of fungi and higher plants. General Botany Course 1a is a prerequisite. Text, "Fundamentals of Botany" by Gager.  $2\frac{1}{2}$  hours. MR. DALTON.

**3a. General Zoology.** A study of the lower forms of animal life, giving a more or less complete account of the anatomy, physiology and ecology of one or more types. Text, "College Zoology" by Hegner.  $2\frac{1}{2}$  hours.

**3b. General Zoology.** A study of the anatomy, physiology and ecology of the intervertebrates. Course 3a general Zoology a prerequisite. Text, "College Zoology" by Hegner.  $2\frac{1}{2}$  hours.

**9. Entomology.** Fundamental principles of insect life with special reference to its economic importance. A careful study of a few insect pests and remedies for control of same.  $2\frac{1}{2}$  hours. MR. DALTON.

**11a. Agriculture. Farm Crops.** A study of the cereal crops, their cultural requirements, insect enemies, and diseases. Text, "The Small Grains" by Carleton.  $2\frac{1}{2}$  hours. MR. DALTON.

**11b. Farm Crops.** A study of the forage crops, their cultural requirements, insect enemies, and diseases. Text, "Forage and Fiber Crops" by Hunt.  $2\frac{1}{2}$  hours. MR. DALTON.

**11c. Farm Crops.** A special study of corn, with special reference to judging, scoring, and seed testing. Text, "The Corn Crops" by Montgomery.  $2\frac{1}{2}$  hours. MR. DALTON.

**13. Farm Equipment.** A course dealing with general farm machinery, transmission of power, materials of construction, lighting the farm home, sources of farm water supply and sewage disposal for farm homes. Text, "Equipment for the Farm and Farmstead" by Ransower. 2½ hours. MR. WRIGHT.

**17a. Breeds of Livestock.** Types and breeds, care and management of horses, hogs and sheep. Text, "Types and Breeds of Farm Animals" by Plumb. 2½ hours. MR. WRIGHT.

**17b. Breeds of Livestock.** Types and breeds of beef and dairy cattle. Text, "Types and Breeds of Farm Animals" by Plumb, supplemented by "Dairy Cattle and Milk Production" by Eckles. 2½ hours. MR. WRIGHT.

**18a. Poultry Production.** Types and breeds, and care of poultry, poultry house construction, incubation and care of chicks. Text, "Poultry Production" by Lippincott. 2½ hours. MR. WRIGHT.

**18b. Incubation and Brooding.** This course is given in the spring term only. Recitation takes up the principles and practical applications of the laws of incubation and brooding, also the construction and principles involved in the different makes of incubators and brooders. Laboratory work is devoted to the running of incubators and brooders. 2½ hours. MR. WRIGHT.

**19a. General Horticulture.** Cultural requirements, propagation, insect enemies and diseases of large and small fruits. Text, "Productive Orchardng" by Sears. 2½ hours. MR. DALTON.

**19b. School Gardening.** Cultural requirements, propagation, insect enemies and diseases of garden crops, and plans for garden and school yard improvement. Text, "Principles of Vegetable Gardening" by Bailey. 2½ hours. MR. DALTON.

**101. Animal Nutrition.** Animals' digestive systems, food stuffs, balanced rations, and feeding practices. Text, "Feeds and Feeding" by Henry and Morrison. 2½ hours. MR. WRIGHT.

**103. Farm Management.** Types of farming, rotations, accounting. Text, "Farm Management" by Warren. 2½ hours. MR. WRIGHT.

**105. Principles of Breeding.** Study of laws governing crop and live stock improvement, and the methods employed. Text, "Principles of Breeding" by Davenport. 2½ hours. MR. WRIGHT.

**107a. Elements of Dairying.** Composition, care, and handling of milk and its products. Laboratory of milk testing, separation of cream by gravity and by the centrifugal separator, handling milk and butter on the farm. 2½ hours. MR. WRIGHT.

**107b. Milk Production.** Selection, management, breeding and feeding of dairy cattle, calf rearing, keeping records of dairy herds. The students in this course will get experience in buying milk and cream direct from the farmers. 2½ hours. MR. WRIGHT.

**107c. Dairy Products.** Commercial methods of determining fat, salt and moisture, acidity, and total solids, and solids—not fat—in milk and its products. Laboratory work consists of butter making, cheese making and ice cream making. 2½ hours. MR. WRIGHT.

**113b. Concrete Conctruction.** A course in the use of Portland cement on the farm, covering the following subjects: soundness, fineness, tensile strength, weight, specific gravity, and color; chemical composition and adulteration. Special emphasis placed on laboratory work. Text, "Concrete Construction for Rural Communities" by Seaton. 2½ hours. MR. WRIGHT.

**115a. Soil Management.** Origin, formation, and management of soils. Text, "Soils, their Properties and Management" by Lyon, Fippin and Buckman. Prerequisite: Chemistry 1a and b. 2½ hours. MR. DALTON.

**115b. Soil Fertility.** Soil classes, fertility demands, and soil analysis. Prerequisite: Agriculture 115a. Text, "Soil Fertility and Permanent Agriculture" by Hopkins. 2½ hours. MR. DALTON.

**119b. Spraying and Pruning.** This course given only during the spring quarter. The recitation takes up the theory and development of spraying and pruning. The mixing, testing application of various spray mixtures, and practice in pruning of large and small fruits, is the laboratory work of this course. Prerequisite: Chemistry 1a. 2½ hours. MR. DALTON.

**121a. Organization and Administration of Vocational Agriculture.** A new course whose details are yet to be worked out. 2½ hours.

**121b. The Teaching of Agriculture.** This course deals with the teaching of animal husbandry and farm crops. The improvement of live stock and farm crops and the influence of same on the community. 2½ hours. MR. WRIGHT.

**121c. The Teaching of Agriculture.** This is a continuation of 121a. but special emphasis is placed on the methods of teaching soils and horticulture. 2½ hours. MR. WRIGHT.

## COURSES IN AGRICULTURE

To prepare teachers of Vocational High School Agriculture

### FRESHMEN

1st quarter	sem. hrs.	2nd quarter	sem. hrs.	3rd quarter	sem. hrs.
English.....	2½	English.....	2½	General Physics.....	2½
Horticulture.....	2½	Animal Husbandry....	2½	Animal Husbandry.....	2½
General Botany.....	2½	General Botany.....	2½	General Zoology.....	2½
Inorganic Chem.....	2½	Inorganic Chem.....	2½	Bacteriology.....	2¼
Military.....	1	Military.....	1	Military.....	1
	11		11		11

### SOPHOMORES

1st quarter	sem. hrs.	2nd quarter	sem. hrs.	3rd quarter	sem. hrs.
General Physics.....	2½	Analytic Chem.....	2½	Farm Crops.....	2½
General Zoology.....	2½	Entomology.....	2½	Poultry Husbandry.....	2½
Analytic Chem.....	2½	Farm Crops.....	2½	Physical Geology.....	2½
Psychology.....	2½	Elective in Agri.....	2½	Rural Sociology.....	2½
Physical Educ.....	1				
	11		10		10

## JUNIORS

1st quarter	sem. hrs.	2nd quarter	sem. hrs.	3rd quarter	sem. hrs.
Organization and administration of Vocational Education	2½	"Methods of Tchg. Vocational H. Sch. Agriculture	2½	"Methods of Tchg. Vocational H. Sch. Agriculture	2½
Dairy Husbandry	2½	Soils	2½	Rural Economics	2½
Agricultural Chem	2½	Dairy Husbandry	2½	Elective in Agri	2½
Soils	2½	Farm Crops	2½	Rural Organization and Marketing	2½
	10		10		10

"Note: The Teaching of Vocational High School Agriculture is in 4 parts of one half term each: The teaching of (1) Animal Husbandry, (2) Farm Crops, (3) Soils, (4) Horticulture.

## SENIORS

1st quarter	sem. hrs.	2nd quarter	sem. hrs.	3rd quarter	sem. hrs.
Educational Psychology	2½	Supervised Practice Tchg. in Vocational		Supervised Practice Tchg. in Vocational	
Rural Economics	2½	H. S. Agri	2½	H. S. Agri	2½
Farm Shop	2½	Elective in Agri	2½	Elective in Agri	2½
Theory of Teaching	2½	Elective	2½	Elective	2½
		Elective	2½	Elective	2½
	10		10		10

A total of 48 hours in Agricultural subjects must be taken and 124 hours in all.

## CHEMISTRY

W. J. BRAY and \_\_\_\_\_

### 1a and b. General Inorganic Chemistry.

1a. Introduction, fundamental laws, hydrogen, oxygen, and water. 2½ hours. MR. BRAY and assistants.

1b. Nitrogen, sulphur, carbon, and the halogens. 2½ hours. MR. BRAY and assistants.

3. The Chemistry of the Metals. 2½ hours. MR. BRAY and assistants.

5. Household Chemistry. Pland to meet needs of those taking Home Economics. Chemistry 1a and b is presupposed. Special study of chemistry of cooking, textiles, cleaning, and other household processes. 2½ hours. MR. BRAY and assistants.

7a and b. Introduction to Analytical Chemistry. A course in the fundamentals of qualitativ and quantitativ methods for students of agriculture and home economics only. 5 hours. MR. BRAY.

101a, b and c. Analytical Chemistry. Courses 1 and 3 are presupposed.

101a. Methods of qualitativ analysis. 2½ hours.

101b. Qualitativ analysis of salts, ores, alloys, metals, etc. 2½ hours.

**101c. Methods of quantitative analysis.** 2½ hours.

**103. Industrial Chemistry.** A study of the chemistry of industrial and commercial operations and processes. Our great manufacturing industries from the standpoint of the underlying chemical processes. Chemistry 1 and 3 are presupposed. 2½ hours. MR. BRAY.

**105. Water Analysis.** A systematic study of water supplies from sanitary and engineering standpoints, including a study of the installation and maintenance of municipal and private water works. Chemistry 1 and 3 and 101a, b and c are presupposed. 2½ hours. MR. BRAY.

**107a and b. Organic Chemistry.** Chemistry 1 and 3 are presupposed. MR. BRAY.

**107a.** The paraffin series of hydrocarbons and their derivatives. 2½ hours.

**107b.** The aromatic series of carbon compounds and their more important derivatives. 2½ hours.

**109. Agricultural Chemistry.** A study of the chemistry of plant growth and nutrition and soil fertility as well as of animal physiology and nutrition. Chemistry 1 is presupposed. 2½ hours. MR. BRAY.

**111. The Chemistry of Foods.** A study of the chemistry of the preparation, digestion and assimilation of food. Chemistry 107a and b are presupposed. 2½ hours. MR. BRAY.

**113a and b. Quantitative Analysis.** A more advanced course than 101c. A course in the quantitative analysis of gas, fuel, foods, and other organic and inorganic substances. Chemistry 101 or its equivalent is presupposed. 5 hours. MR. BRAY.

## GENERAL SCIENCE

### A Senior High School Course

**Ia, b and c. General Science.** A study of science by the project method. An especially strong and valuable course for those who have never studied science before and for those who may continue the study of the special sciences. One unit. MR. BRAY and MR. STOKES.

## HOME ECONOMICS

MISS NAYLOR, \_\_\_\_\_

### A Senior High School Course

**Ia or IIIa. Household Arts for Rural Schools.** Simple problems in food, clothing, and care of the home. ½ unit. Fall.

### College Courses

**1a. Clothing.** Elementary study of clothing and sewing. 2½ hours. Fall.

**1b. Clothing.** Following 1a, Simple cotton outer garments. 2½ hours. Winter.

**3a. Food Preparation.** Attended by or prerequisite, of three quarters of Chemistry. 2½ hours. Fall.

**3b. Food Preparation.** Continuation of 3a. 2½ hours. Winter.

**3c. Food Problems.** Following 3a and 3b. 2½ hours. Spring.

**5. Home Nursing.** 2½ hours. Winter.

**7. Household Problems.** 2½ hours. Spring.

**9a. Design.** 2½ hours. See Fine Arts.

**9b. Costume History and Design.** 2½ hours. Spring. See Fine Arts.

**Chemistry of Foods.** Prerequisite: 3 quarters of General Chemistry and Organic Chemistry. 2½ hours. See Chemistry 111.

**103. Dietetics.** Prerequisite. Chemistry of Foods. 2½ hours. Winter.

**101a. The Clothing Problem.** 2½ hours. Advanced Study of Clothing. Prerequisite Clothing 1a and 1b and Costume History and Design. Winter.

**101b. The Clothing Problem.** 2½ hours. Following 101a. Spring.

**103. The Teaching of Home Economics.** 2½ hours. Prerequisite: at least 12 hours of Home Economics Courses. Spring.

**105. Household Management.** 2½ hours. Open to advanced students of Home Economics. Fall.

**107. Household Sanitation.** 2½ hours. Prerequisite: General Sanitation. Winter.

**109. House Furnishing.** 2½ hours. Open to Advanced Students, who have had some art.

**111. Organization and Administration of Vocational Education.** A new course yet to be worked out. 2½ hours.

**113a. Practice Teaching.** 2½ hours. See Education.

**113b and c. Practice Teaching in Vocational High School Home Economics.** 5 hours.

### Courses in Home Economics

To prepare Teachers of Vocational High School Home Economics.

#### FRESHMAN

1st Quarter	sem. hrs.	2nd Quarter	sem. hrs.	3rd Quarter	sem. hrs.
English	2½	English	2½	English	2½
Chemistry	2½	Chemistry	2½	Chemistry	2½
Clothing	2½	Clothing	2½	Design	2½
Elective	2½	Elective	2½	Physiology	2½
	10		10		10

#### SOPHOMORE

	sem. hrs.		sem. hrs.		sem. hrs.
Organic Chemistry	2½	Ed. Psychology	2½	Ed. Psychology	2½
Food Preparation	2½	Food Preparation	2½	Food Problems	2½
Sanitation	2½	Home Nursing	2½	Household Problems	2½
Physiology (Adv)	2½	Bacteriology	2½	Costume Design	2½
	10		10		10

## JUNIOR

	sem. hrs.		sem. hrs.		sem. hrs.
School Economy .....	2½	Theory of Teaching ..	2½	Teaching of Home Eco-	
Sociology .....	2½	Sociology .....	2½	nomics .....	2½
Chemistry of Foods .....	2½	Dietetics .....	2½	Economics .....	2½
Preventive Medicine .....	2½	The Clothing problem	2½	Elective .....	2½
				The Clothing problem...	2½
	10		10		10

## SENIOR

	sem. hrs.		sem. hrs.		sem. hrs.
Household Management ..	2½	Household Sanitation	2½	House Furnishing .....	2½
Organization and admin- istration of Vocational Education .....	2½				

Practice Teaching in Vocational High School Home Economics 5 hours.

Remainder of Curriculum Elective. Total requirement 120 semester hours exclusive of Physical Education.

## PHYSICS AND PHYSIOGRAPHY

J. S. STOKES

### Senior High School Courses

**Ia, b and c. General Science.** An attempt to develop, in content and method, a satisfactory one-year course for the high school. Given jointly by the departments of Physics, Chemistry and Biology. 1 unit. MR. STOKES or Assistants.

**IIa, b and c. Physical Geography.** A model course for the high school. 1 unit. MR. STOKES or Assistants.

**IIIa, b and c. Physics.** A typical high school course, illustrating methods and equipment of the best high schools. Also substitutions in method and equipment for schools not fully supplied with the more expensive apparatus. 1 unit. MR. STOKES or Assistants.

### College Courses

**1a, b and c. Physiography.** A study of the physical features of the earth's surface and of the physical processes operative in producing them. Mathematical geography and meteorology. 7½ hours. MR. STOKES.

**101. Topography of the United States.** A study of the details of the topography of selected portions of the United States, with the objects in view of observing and localizing numerous illustrations of processes previously studied. Also for acquiring knowledge of the relief of the country as an aid in teaching the geography and history of the United States. 2½ hours. MR. STOKES.

**103. Physical Geology.** A study of the fundamental processes of crust-formation and deformation. A few of the most important subjects considered are: Rock-forming minerals, rock composition, rock types, rock

decay, faulting, folding, unconformities, diastrophism, vulcanism and gradation. 2½ hours. MR. STOKES.

**1. The Physics of Music.** For students of the course in music. The course is a modification of the work done in sound in the college physics course. The physical basis of music is systematically developed by experiment, demonstration and discussion. 2½ hours. MR. STOKES.

**3a and b. General Physics.** A five-hour course, embracing the theory and application of those portions of the subject that have a direct bearing on the problems of farm life. Open to students of agriculture only. 5 hours. MR. STOKES.

**101a, b and c. Physics.** A critical inquiry into the principles, methods and logic of physical science. Should be preceded by plane geometry. 7½ hours. MR. STOKES.

**101a and b. Electricity.** General principles of electricity, theoretical and applied. 5 hours. MR. STOKES.

## SANITARY SCIENCE

W. J. BRAY and \_\_\_\_\_

### A Senior High School Course

**III. Physiology.** A senior high school course in functional physiology, nutritional physiology, hygiene, and first aid to the injured. ½ unit. MR. BRAY.

### College Courses

**3. Sanitation.** A systematic study of the relation between the teacher and the school on the one hand and individual and community health on the other. This course deals with the subject largely from the environmental standpoint. 2½ hours. MR. BRAY.

**5a and b. Bacteriology.** The fundamentals of general, household, agricultural and sanitary bacteriology. Open to agriculture, home economics and general students. 5 hours. MR. BRAY.

**7a and b. Physiology.** Prerequisite: Chemistry 1a and b or its equivalent.

**7a.** A study of anatomy, functional and nutritional physiology. A course for home economics students and general students preparing to teach the subject. This course includes a study of the theory and practice of first aid to the injured. 2½ hours. MR. BRAY.

**7b.** A continuation of 7a with special reference to its applications to public health problems, including the elements of physiological chemistry. 2½ hours. MR. BRAY.

**101. Child Hygiene.** A study of the problems of health control from the standpoint of personal and school hygiene. 2½ hours. MR. BRAY.

**109. Preventive Medicine.** This course includes a study of immunity, immunotherapy, the prevention of disease, isolation, methods of diagnosis to be used by laymen, quarantine methods, the relation of eugenics to disease, the relation of vice to disease, and a statistical study of disease. 2½ hours. Child Hygiene, 101, or its equivalent is presupposed. MR. BRAY.

## STATISTICS

	Men	Women	Total
Individuals attending Summer Term, 1917.....	198	872	1070
Individuals attending Fall Term, 1917.....	109	299	408
Individuals attending Winter Term, 1917-18.....	124	299	423
Individuals attending Spring Term, 1918.....	109	350	459
<hr style="width: 20%; margin: 0 auto;"/>			
Average number attending.....	135	455	590
Individuals enroll, year ending May 29, 1918.....			1550
Children enroll in Demonstration School.....			210
<hr style="width: 20%; margin: 0 auto;"/>			
Total enrolment including Demonstration School.....			1760
Individuals enroll in Summer Term, 1918 (to date).....			1028

### GRADUATES OF 120-HOUR COURSE RECEIVING BACHELOR'S DEGREE, June, 1917, to May, 1918

Katherine Elizabeth Andrews, Flora Ballard, Stephen Blackhurst, Sylvester Morris Boucher, Lloyd Edwin Browne, Christine Edith Bunch, Glen Uriel Cleeton, Josephine Lillard Cockrill, Bertha Cummins, Clyde Archer Dorsey, Loretta Della Dralle, Frank M. Durbin, Samuel Biggerstaff Edwards, Mary Ann Fidler, Hazel Fletcher, Florence Hunter Funk, Emory L. Gooch, Helen Grant Gray, Edna Green, Sarah Sirius Gunnels, Arlie Esther Harrison, Ethel Hook, James Roy Inbody, David King Ingman, Abbie Grace Lyle, Helen Mabel Markey, Margaret Elizabeth McCaul, Mrs. Ursley Meals, James Albert Miller, Mary Beatrice Mussetter, Merle Myers, John Wesley Neff, Henry Milton Patterson, Elinor Inez Perley, Mary Deane Perley, Reba Polson, Richard Willard Powell, Alonzo Lee Prosser, Chester Arthur Purdy, Arthur Guy Reed, Dora Lee Reynolds, Cophine Rook, Ethel Mae Roseberry, Bessie Garnett Ross, Otis Andrew See, June Selby, Paul Owen Selby, Lee Chapman Stuart, Ermine Thompson, Lizzie Utterback, Lucile Marie Van Pelt, Mrs. Virginia Conn White, Lulu Williams, Kathryn Barbara Wirth, Russell Lawson Wise, Clara Etta Yadon, Dale Zeller.

### GRADUATES OF 90-HOUR COURSE, June, 1917, to May, 1918

Adda Bailey, Eugene Homer Bash, Verdun Bealmer, Grover Talmage Bennett, Stephen Blackhurst, Bessie Hoerrmann Bolander, Harley Ezra Bolander, Grace Pauline Brandt, Lloyd Edwin Browne, Eula Hull Bufford, Norbert Clement Burns, Kathryn Morris Burton, Eula Bushong, Velda Lora Cochran, Bessie Idell Davidson, Richard Heflion DeWitt, Bernice Brown Dillinger, Mary Ruth Early, Jessie May Ewing, Frances Elizabeth Flowers, Edith Gamble, Edna Green, Lloyd Juan Graham, Lenna Hall, Wallace Havenor, Madge Deskin Hopewell, Gladys Verne Howey, Ruth Parker Kipper, Mabel Ruth Luepkes, Rebecca Megown, Mildred Melvin, Earl Fayette Morris, Vesta Lena Morris, Lenore Powell, Hayes Quinn, William Thomas Reeves, Otha Francis Revercomb, Minnie Moss Richardson, Eula Belle Roddy, Pearl Romjue, Bertha Elsie Roseberry, Texie Ellen Ryle, Catherine Westhoff Selves, Hilda Helen Seyb, Mary Frances Shouse, Georgia Lee Tatum, Gertrude Cecelia Thale, Ermine Thompson, Martha Burdette Thompson, Minnie Trippeer, Mary Virginia Victor, Ruby Grace Wells, William Hardin White, Lelia Phyllis Wilder, Lulu Williams, Floy Wolfenbarger.

### GRADUATES OF 60-HOUR COURSE, June, 1917, to May, 1918

John Arthur Andrews, Carmelita Barnes, Grover Talmage Bennett, Bessie Hoerrmann Bolander, Mrs. Augusta Amanda Brown, Leota Burton, Effie May Callighan, Elizabeth Jane Campbell, Daisy Kathryne Cater, Hermia Quay Cotter, Helen W. Crandell, Pearl Mildred Diggs, Beulah Glenne Dunn, Vesta Pearle Dunn, Bernice McCampbell Ellis, Coila Estelle Etchison, Grace Galbreath, Lorna Doone Griffith, Nell Grimes, Rena Hamilton, Jean Hanks, Lelia Henderson, Mrs. Laura Elizabeth Houglan, Anna Mae Howell, Hazel Harriet Howison, Olive May Kaiser, Lilly Adeline Kindred, Mary Ethel Kirk, Madison Hawkins Lewis, Sara Elinor Little, Fred Moss Luttrell, Anna Clare Melvin, Charles Clinton Miles, Elsa Louise Nagel, Oliver Cromwell Perry, Virginia Alvin Perry, Edith Porter, Frances Kathryn Potter, Mary Winston Price, Gladys Katherine Reese, Vera Inez Richardson, Lois Hazel Ross, Hilda Helena Seyb, Ora Ella Sharp, Mattie Bess Shearman, Beulah Barbara Sherwood, Warden Burrell Sprout, Mark McKlosky Stanley, Blanche Oak Stephens, Elsa Louise Teuscher, Gertrude Cecelia Thale, Anna Bernardine Thiemann, Cecile Lewis Thompson, Lucy Toalson, Mary Belle Threlkeld, Meredith S. Vaughn, Grace Walker, Ruby Webber, Maco Britt Whittall, Maurine Woodruff, Flora Mason Woodson, Vesta Mamie Yambert.

**GRADUATES OF 30-HOUR COURSE RECEIVING ELEMENTARY CERTIFICATES,  
June, 1917, to May, 1918**

Forrest Ruth Aldridge, Edna Frances Alderson, Harvey Henson Alderson, Martha Jane Allen, Mary Muriel Allen, Mrs. Etta Capitola Andrews, John Arthur Andrews, Irene Arndt, Jennie Lee Atkins, Bessie Louise Babbitt, Jesse Frank Baker, Doone Banning, Rose Bannoff, Carmelita Barnes, Berenice Beggs, Kathryn Iris Berry, Helen Irene Blackburn, Mary Fern Bohrer, Nannie Eliza Boothe, Besse Ellen Bosley, Paul Ralston Brockman, Bertha Margarete Brown, Ruby Elsie Brown, Gwynne Adams Burrows, William Arnold Burton, Edith Oletha Cain, M. Hazel Call, Elizabeth Jane Campbell, Orah Della Cantwell, Grace Margery Carman, Gladie Pearl Childers, Ena Clark, Ruth Clark, Jennie Terry Cleeton, Mabel Ida Coffel, Pauline Iris Cohagen, Mabel Frances Cole, Anna B. Collett, Ora Albert Collins, Irene Coons, Helen W. Crandell, William Thomas Crawford, Nan Riggs Crews, Orville Lee Davis, Florence Derksen, Pearl Mildred Diggs, Ray Dillinger, Gertrude Dillon, Margaret Louise Dolan, Oma L. Drake, Nora Drawe, Alpha May Dudley, Willie Jewell Duncan, Beulah Glenne Dunn, Vesta Pearle Dunn, Belva Lockwood Eames, Daisy Catherine Eggert, Lorena Ellis, Monna Eva Elms, Matilda Mahaffey Elsea, Coila Estelle Etchison, Leta Belle Evans, Mildred Gregory Fariss, Mary Margaret Farrell, Adra Bland Finegan, Ernest Lee Fisher, Beulah Irene Foster, Mary Henrietta Friday, Grace Galbreath, Hetty Lee Galbreath, Sallie Belle Garrett, Letha Olive Geoghegan, Virgil Graves, Ellenor Agnes Glendenning, Cordonna Hays Graham, Barbara Eliza Gregory, Thelma Gregory, Mary Alma Griffin, Mary R. Grubbs, Romula Julia Guilbert, Corinne Guiles, Hugh Joe Gwyn, Helen Dorothy Hackett, Franklin Lee Hales, Mrs. Mamie Halley, Frances Mae Hamilton, Rena Hamilton, Mary Elizabeth Harpham, Mary Josephine Harris, Lucile Virginia Hart, Myrtle Ellen Harter, Stanley I. Hayden, Alfred Willis Hayes, Vena Phillips Hayes, Flora Heartsell, Kate Heathman, Edna Osceola Hess, Elvessa Lee Hilbert, Ida Mae Hilton, Georgia Lamkin Hitch, Hazel Holmes, Zella Beatrice Hounsom, Guy Filmore House, William Lewis Howard, Lula Hubbard, Rita Pearl Husted, Mabel Louise Hutchison, Leo Roy Hutchison, Lelia Hope Hyne, Jennie Eunice James, Harry Jarman, Blandford Jeffries, Anna Belle Jennings, Ruby Johnston, Elsie May Jones, Nondas Jordan, Anna Kaifman, Olive M. Kaiser, Louisa Atkinson Kem, Leta Kimbley, Mary Ethel Kirk, Allie Kitch, Esther Pearl Klein, Thelma Kramer, Ruby Agnes Lantz, Pelle E. Logan, Josie Edith Loughead, Fred Moss Luttrell, Anna B. Mabry, Jens Francis Madsen, Gladys Estel Lynne Main, Levi Harris Markland, Anna Lorene Marlow, Mildred Clunette McMillin, Georgia Middleton, Charles Clinton Miles, Faun Jennette Miller, Iva Gola Minor, Irene Catherine Moore, Mildred Morris, Bessie Beatrice Morrow, Mary Lucile Nickell, Elizabeth Nolen, Belle Nowels, Agnes O'Neill, Flora Page, Leslie Lee Parker, Martha Velma Patton, Hazel Grace Paugh, Olive Pemberton, Effie Mabel Pennick, Mary Hamilton Perrin, Oliver Cromwell Perry, Lena Frances Peterson, Myrtle Frances Petree, Sallie Pollard, Delle Post, Elsie Mae Post, Gail Fox Powell, Minta Powell, Goldie B. Prosser, Willima Virginia Raffenberger, Lois Varine Railsback, Dorris Lorena Ratherford, Nada Reddish, Dorothy Louise Reedy, Mary Foley Reid, Catherine Electa Rice, Frances Augusta Rice, Vera Inez Richardson, Ruth Riddell, Paul Riggins, Margaret Riordan, Mary Elizabeth Riordan, Gussie Robertson, Mary Rogers, William Everett Rosenstengel, Lois Hazel Ross, Grace Leeanna Rowe, Eldorado Samuel, Gwen Salisbury, Ida Ellen Seidel, Catherine W. Selves, Mildred Louise Settle, Ora Ella Sharp, Dorothy Dee Shepard, Myrtle Lucille Shepard, Rosa Sophia Shoop, Ollie Pauline Shumaker, Frances Mae Sires, Mary Opal Sires, Roy Milton Slocum, Willa Gertrude Smith, David Arville Squires, Mark McKlosky Stanley, Minnie Belle Stone, Merle Carter Stuart, Mabel Marie Summers, Leanna Maurienne Terry, Elsa Louise Teuscher, Herschell Stephens Thomas, Robert Walter Thomas, Ruth Ellsworth Tinney, Mabel Augusta Tipton, Claud Edgar Todd, Eva Tooley, Lennie Lucile Tucker, Louis Unfer, Winifred Grace Van Doorn, Gertrude Matilda Vogel, Mary E. Waddill, Mrs. Grace Wampler, Marguerite L. Ward, Gladys Louise Warren, Zelma Mae Wells, Fleeta Ruth Whisenand, Darel Wesley Whitaker, Lola Vinette White, Willie E. Whitson, Doris Wickizer, Jennie Lynn Williams, William Merrill Williams, Hazel Wilson, Hazel May Wilson, Helen Naomi Wilson, Viola Belle Wilson, Glessie Azalia Winfrey, Fern Elizabeth Winiette, Lucile Alice Wren, David Milton Wright.

**GRADUATES OF RURAL CERTIFICATE COURSE, June, 1917 to May, 1918**

Nellie Gay Adams, SeDora Antoinette Babbitt, Ruth Evelyn Beaty, Florence Diggs Bege-  
man, Vera Beatrice Bryson, Foster A. Dill, Nettie Florence Dutton, Velma Fern Lee, Effie  
Corinne Littrell, Ruth Miller, Nellie Mudd, Arley Reid Pritchett, Mary Eller Sever, Ura Ova  
Sever, William Bowles Smith, Letha Elizabeth Sutterfield, Cornelia Emmaline Vitteteau,  
Fannie Myrtle White, Drury Wilson.

# ENROLLMENT

MAY 29, 1917, TO MAY 22, 1918

NAME	COUNTY	NAME	COUNTY
Abshire, Jennie Hearne.....	Livingston	Baker, Opal Imogeon.....	Grundy
Adams, Mrs. Hermia F.....	Linn	Baldwin, Ethlyn.....	Adair
Adams, Iva May.....	Linn	Ball, Hattie Lee.....	Lincoln
Adams, Lena.....	Linn	Ballard, Flo E.....	Macon
Adams, Nellie G.....	Sullivan	Banning, Doone.....	Adair
Adams, Orvyl.....	Linn	Banning, Halcyon.....	Adair
Adcock, Emma Belle.....	Callaway	Bannoff, Rose.....	Pike
Adcock, Maggie Alzira.....	Callaway	Barker, V. H.....	Howard
Adcock, Vida Mae.....	Callaway	Barnes, Carmelita.....	Macon
Adzit, Marie Antoinette.....	St. Louis	Barnes, Jewell.....	Audrain
Aeschliman, Jonathan Ellsworth...	Schuyler	Barnes, Margaret M.....	Adair
Ainslie, Mrs. Margaret.....	Adair	Barnes, Nettie Mae.....	Randolph
Alderson, Edna Frances.....	Montgomery	Bartlett, Orpha A.....	Sullivan
Alderson, H. H.....	Montgomery	Bartram, J. D.....	WASHINGTON, D. C.
Aldridge, Forrest Ruth.....	Schuyler	Bash, Eugene Homer.....	Chariton
Alexander, Amora Mae.....	Schuyler	Bealmer, Verdun.....	Macon
Allen, Louise Reckard.....	Adair	Beaty, Ruth Evelyn.....	Adair
Allen, Martha Jane.....	St. Charles	Begeman, Florence Diggs.....	Lincoln
Allen, Muriel M.....	Adair	Beggs, Berenice.....	Randolph
Allen, Pauline Ruth.....	Lincoln	Beggs, Beulah Elizabeth.....	Randolph
Ames, Annabelle.....	Sullivan	Beggs, Camille Emmert.....	Randolph
Ames, Marvel F.....	Sullivan	Beggs, Florence.....	Randolph
Ames, Walter.....	Sullivan	Beggs, Ruth M.....	Randolph
Anderson, Bessie Esther.....	Livingston	Bennett, Mrs. Ethel Devier.....	Adair
Andrews, Mrs. Etta.....	Lewis	Bennett, Grover T.....	Knox
Andrews, J. A.....	Lewis	Berghofer, Alda Mae.....	Marion
Andrews, Kate E.....	Macon	Bergmann, Otha Charley.....	Macon
Angell, Dottie Belle.....	Audrain	Bernard, Gillie Ann.....	Callaway
Angus, J. T.....	Adair	Bernecker, Lucy Pearl.....	Putnam
Anspach, Blanche Salina.....	Macon	Berry, Kathryn Iris.....	Boone
Armstrong, Wilmer Kendall.....	Linn	Berry, Nancy Jeanette.....	Schuyler
Arndt, Charles Louis.....	Knox	Berry, Wallace Gano.....	Knox
Arndt, Irene.....	Knox	Berry, Welcolm Oma.....	Schuyler
Arnold, John M.....	Linn	Betson, Aileen.....	Linn
Artz, Erma.....	Sullivan	Betson, Susie V.....	Linn
Ashlock, Nelle.....	Adair	Betz, Nina Elizabeth.....	Callaway
Atkins, Dollie.....	Sullivan	Biggerstaff, Mary Dedman.....	Clinton
Atkins, Jennie Lee.....	Boone	Billow, Orval Hubbard.....	Carroll
Atterbury, Susie.....	Chariton	Bittick, Mattie.....	Ralls
Babbitt, Bessie Louise.....	Scotland	Blackburn, Helen Irene.....	Saline
Babbitt, Se Dora Antoinette....	COLORADO	Blackhurst, Stephen.....	Livingston
Bachman, Mabel.....	Adair	Blackwell, Bessie T.....	Montgomery
Bacon, Ruby A.....	Linn	Blake, Fannie Mae.....	Chariton
Baier, Frances Elizabeth.....	Saline	Bledsoe, Bertie Bryan.....	Macon
Bailey, Adda.....	Macon	Bledsoe, Harvey.....	Adair
Bailey, Leslie.....	Lewis	Bledsoe, William E.....	Adair
Bailey, Rollo H.....	Linn	Blomberg, Gladys.....	Macon
Baird, Della.....	Adair	Bodine, Helen.....	Randolph
Baker, Bessie Elizabeth.....	Clark	Boggess, Mable.....	Ray
Baker, Edward Roscoe.....	Sullivan	Boggs, Lolah Edith.....	Putnam
Baker, Eula Blythe.....	Randolph	Bohon, Harold Sidney.....	Marion
Baker, Florence A.....	Adair	Bohrer, Mary Fern.....	IDAHO
Baker, Jessie Frank.....	Lewis	Bolander, Harley E.....	Adair
Baker, Margaret.....	ILLINOIS		

Bolander, Mrs. H. E. . . . .	Adair	Bunch, Alta . . . . .	Macon
Boling, Rosa Ethel . . . . .	Shelby	Bunch, Christine E. . . . .	Schuyler
Book, Leta Dorothy . . . . .	Pike	Bunch, William Franklin . . . . .	Schuyler
Boone, Dulcie A. . . . .	Knox	Bundren, Ruth . . . . .	Macon
Boone, Gilda . . . . .	Knox	Burch, Minnie . . . . .	Macon
Boone, Martha Susie . . . . .	Callaway	Burkey, Retta Josephine . . . . .	Audrain
Booth, Morea Annetta . . . . .	Sullivan	Burks, Isabelle . . . . .	Pike
Booth, Nannie . . . . .	Boone	Burns, Norbert C. . . . .	Adair
Bornhop, Minnie Oralee . . . . .	St. Charles	Burress, Walter Guy . . . . .	Iowa
Bosley, Bessie E. . . . .	Montgomery	Burrows, Gwynne Adams . . . . .	Adair
Botts, J. F. . . . .	Schuyler	Burrows, Myrtle Iphigenia . . . . .	Adair
Boucher, S. M. . . . .	Adair	Burton, Kathryn . . . . .	Howard
Bowen, Bertha . . . . .	Knox	Burton, Leota . . . . .	Gentry
Bowen, Rosemond . . . . .	Randolph	Burton, W. A. . . . .	Scotland
Bowles, Ina M. . . . .	Pike	Bushnell, Raymond A . . . . .	Linn
Bowles, Mary . . . . .	Ralls	Bushong, Eula . . . . .	Sullivan
Bowling, Zilpha Glenn . . . . .	Monroe	Bushong, Hazel Orene . . . . .	Sullivan
Bowyer, Mrs. Pearl . . . . .	Linn	Bussell, Mrs. J. D. . . . .	Schuyler
Brandt, Grace Pauline . . . . .	Montgomery	Butler, Mattie . . . . .	Audrain
Brandt, Mary Elizabeth . . . . .	Montgomery	Cain, Edith Olethea . . . . .	Adair
Branum, Nella Mae . . . . .	Schuyler	Caldwell, Ruby . . . . .	Johnson
Briggs, Edna C. . . . .	Sullivan	Call, M. Hazel . . . . .	Sullivan
Briggs, Julia . . . . .	ARKANSAS	Callahan, Mary E. . . . .	Saline
Briggs, Leota M. . . . .	Sullivan	Callighan, Effie May . . . . .	Marion
Brinkmeier, Eleanor Margaret . . . . .	Marion	Callihan, Cordia Viola . . . . .	Sullivan
Britton, Bernice J. . . . .	Sullivan	Callison, Inez . . . . .	Adair
Brockman, Paul . . . . .	Macon	Camden, Blanche Marie . . . . .	Schuyler
Brookhart, Alta St. Clair . . . . .	Adair	Camden, George Arthur . . . . .	Schuyler
Brookhart, Arta Faye . . . . .	Scotland	Camden, Margaret Opal . . . . .	Schuyler
Brooks, Gladys Fay . . . . .	Adair	Campbell, Elizabeth Jane . . . . .	Carroll
Brown, Alma . . . . .	Audrain	Cantlon, Ruby Belle . . . . .	Linn
Brown, Mrs. Augusta . . . . .	Adair	Cantwell, Ethyl Pryce . . . . .	Montgomery
Brown, Bertha M. . . . .	St. Charles	Cantwell, Orah . . . . .	Montgomery
Brown, Bessie . . . . .	Grundy	Capps, Hazel . . . . .	Adair
Brown, Earl H. . . . .	Monroe	Carey, Mrs. Rilla . . . . .	Boone
Brown, Frances Aylette . . . . .	Linn	Carman, Gladys Elizabeth . . . . .	Monroe
Brown, James F. . . . .	Grundy	Carman, Grace Margery . . . . .	Lewis
Brown, Mary . . . . .	Grundy	Carpenter, Myrtle G. . . . .	Putnam
Brown, Mrs. Minnie . . . . .	Putnam	Carrington, Jessie . . . . .	Callaway
Brown, Paul J. . . . .	Sullivan	Carroll, Marie . . . . .	Adair
Brown, Ruby Elsie . . . . .	Audrain	Carsten, Senora . . . . .	Adair
Brown, Ruth . . . . .	Grundy	Carter, Hannah Sophia . . . . .	Randolph
Brown, Zella Blanche . . . . .	Audrain	Carthrae, Addie . . . . .	Montgomery
Browne, Lloyd E. . . . .	Adair	Case, Nancy Leona . . . . .	Adair
Broyles, Blanche . . . . .	Sullivan	Casida, Inez . . . . .	Livingston
Broyles, Effie Isabelle . . . . .	Sullivan	Casteel, Julia . . . . .	Putnam
Brubaker, LaRue G. . . . .	Schuyler	Cater, Daisy Kathryne . . . . .	Adair
Brumbaugh, Aurelia May . . . . .	Sullivan	Cattle, Melvenah E. . . . .	Marion
Bruner, Cora Mae . . . . .	KANSAS	Cauby, Zerva Fern . . . . .	Adair
Bryan, Ruth Lucille . . . . .	Shelby	Chamberlain, Kathleen . . . . .	Pike
Bryson, Vera B. . . . .	Knox	Chambers, G. W. . . . .	Linn
Buchanan, Margaret . . . . .	Randolph	Chapman, Ann B. . . . .	S. DAKOTA
Buck, Mrs. Kate . . . . .	Adair	Chapman, Ruth . . . . .	Adair
Buckley, Eula Ruth . . . . .	Randolph	Chappell, Norman . . . . .	Putnam
Bufford, Eula Hull . . . . .	Adair	Chevront, Nellie G. . . . .	Adair
Bufford, Vergil . . . . .	Pike	Childers, Gladie P . . . . .	Gentry
Bulck, Esther . . . . .	Chariton	Childers, Harvey Leland . . . . .	Gentry
Bull, Abbie Mae . . . . .	Scotland	Childers, Nellie B. . . . .	Gentry

Christy, Edith E.....	Adair	Crawford, W. T.....	Howard
Clare, Leta Mae.....	Audrain	Crews, Nan Riggs.....	Boone
Clark, Ella Leila.....	Sullivan	Crigler, Mary.....	Adair
Clark, Ena.....	Marion	Crispin, Melvin E.....	Carroll
Clark, Ida.....	Carroll	Criswell, Ella.....	Audrain
Clark, Juanita.....	Daviess	Crookshank, J. A.....	Linn
Clarkson, Ella.....	Randolph	Crookshank, I. V.....	Caldwell
Clayton, Mary Frances.....	Ralls	Crookshank, Ruth.....	Linn
Cleek, Melson Allen.....	Shelby	Croson, Cecile E.....	Adair
Cleeton, Glen U.....	Sullivan	Crossman, L. Lillian.....	St. Louis
Cleeton, Mrs. Jennie T.....	Sullivan	Crutcher, Mary Lou.....	Monroe
Clevenger, Lewis.....	Adair	Crystal, Alpha R.....	Macon
Cline, Arthur B.....	Adair	Cullen, Mary.....	Ralls
Clobaugh, William A.....	Harrison	Cummins, Bertha.....	Adair
Clotworthy, Russel F.....	Chariton	Daelhausen, Mrs. B. F.....	Marion
Clough, Jennie Madalin.....	Clark	Dale, Jessie Gemilla.....	Adair
Coates, Mrs. Della.....	Randolph	Dalzell, Julia Asal.....	Sullivan
Cochran, Velda Lora.....	Adair	Dalzell, Vera.....	Sullivan
Cockrill, Joe Lillard.....	Lewis	Danner, Leota.....	ILLINOIS
Cockrill, L. E.....	Clay	Davidson, Bessie Idell.....	Montgomery
Cockrum, Eunice M.....	Adair	Davidson, Mildred Ward.....	Adair
Coffel, Mabel I.....	Adair	Davis, Coral.....	Adair
Cohagen, Ianthe.....	Adair	Davis, Ennis D.....	Adair
Cohagen, Pauline I.....	Adair	Davis, Emmeline.....	Chariton
Cole, Mabel Frances.....	Knox	Davis, Esther Dean.....	Macon
Cole, P. J.....	Knox	Davis, George William.....	Putnam
Collett, Anna B.....	Adair	Davis, Mrs. Minnie.....	Putnam
Collett, Pearl.....	Chariton	Davis, Myrtle.....	Adair
Collins, Lillian.....	Knox	Davis, Olive Lorraine.....	Linn
Collins, Ora Albert.....	Linn	Davis, Orville Lee.....	Knox
Collins, William Coates.....	Macon	Davisson, Olive.....	Sullivan
Connell, Margaret.....	St. Louis	Dawson, Madge.....	Worth
Conner, Mary.....	Adair	Dawson, Rosemary M.....	Clark
Cook, Opal Lucille.....	Boone	DeLaney, Edwin.....	Monroe
Cook, Stella.....	Adair	DeLaney, Gertrude.....	Monroe
Coon, Grace M.....	Sullivan	Delaney, Mary.....	Monroe
Coons, Irene.....	Knox	Delaney, P. Arthur.....	MAINE
Coons, Julalia Fidelia.....	Macon	Demoney, Lenore A.....	Putnam
Cornell, Sadie Opal.....	Grundy	Derksen, Florence Eva.....	Clark
Cornett, Bracy V.....	Linn	Deutschmann, Elsie Marguerite.....	Schuyler
Correll, Mrs. Mabel.....	Howard	Devilbiss, Dennison.....	Lewis
Cosby, Byron.....	Adair	Dewey, Myda.....	Macon
Cotter, Hermia.....	Linn	DeWitt, Dale.....	Adair
Cotter, Noon.....	Linn	DeWitt, Richard.....	Adair
Cotter, W. F.....	Knox	Dickerson, Nettie.....	Schuyler
Couch, Maude.....	Marion	Diehl, Verna.....	Livingston
Cowan, Lura.....	Scotland	Diggs, Pearl M.....	Lincoln
Cowherd, Aimee Alice.....	Audrain	Dill, Foster A.....	Clark
Cox, Mrs. Effie.....	Schuyler	Dillinger, Glenn.....	Sullivan
Craft, Albert D.....	ILLINOIS	Dillinger, Jimmie.....	Adair
Craig, Artie.....	Adair	Dillinger, Mrs. Jimmie.....	Adair
Craig, Ben.....	Adair	Dillinger, Ray.....	Sullivan
Craig, John W.....	Adair	Dillinger, Thomas Earle.....	Sullivan
Craig, Lucy May.....	Adair	Dillinger, Thomas Jefferson.....	Sullivan
Crandell, Helen W.....	Clark	Dillion, Hay A.....	Montgomery
Crane, Sallie.....	Audrain	Dillion, Gertrude.....	Montgomery
Crank, Mrs. L. W.....	Lincoln	Dochterman, Ruby R.....	Clark
Crawford, Ernest Leston.....	Adair	Dodson, George O.....	Putnam

Dodson, Isabel	Adair	Eubank, Elta Edna	Randolph
Dolan, Margaret Louise	Marion	Evans, Clarice	CONNECTICUT
Dolan, Vera	Macon	Evans, Leta Belle	Monroe
Dooley, Faye	Schuyler	Evans, Mary Virginia	Monroe
Dorsey, Clyde A	Adair	Everett, Garnett A	Montgomery
Dougherty, Dolores	DeKalb	Ewing, George C.	LaFayette
Dougherty, Ivy	Pike	Ewing, Jack	LaFayette
Douglas, Corinne	Monroe	Ewing, Jessie May	Worth
Dowell, Alta	Livingston	Fanning, Francis	Sullivan
Downing, Bland A	Lincoln	Fariss, Mildred Gregory	Pettis
Downing, Mrs. Bland A	Lincoln	Farmer, Earl LeRoy	Macon
Downing, Helen Blanche	Lincoln	Farmer, John Edwin	Macon
Doyle, Anna	Adair	Farnen, Alice Catherine	Montgomery
Drake, Lois Melvina	Adair	Farnen, Nellie	Montgomery
Drake, Oma L	Adair	Farnen, Threasa M	Montgomery
Dralle, Loretta D	Lewis	Farr, Ina Ethel	Adair
Drawe, Nora	Lewis	Farrell, Mary M	Monroe
Drescher, Mollie C	Lewis	Faulhaber, Ruth Rigg	Montgomery
Druse, Vera Edith	Clark	Fidler, Mary Ann	Adair
Dry, Blanche Odella	Randolph	Fidler, Thurba	Adair
Dudley, Alpha May	Macon	Fields, Mabel	Dent
Duffie, James Hayward	Adair	Fields, Maude	Linn
Duffie, Ruth	Adair	Fields, Zoe	Putnam
Dulle, Florence Sophie	Cole	Finch, Wayne	Scotland
Duncan, Olga	IOWA	Finegan, Adra B	Adair
Duncan, Willie Jewell	Lincoln	Finegan, Retta	Adair
Dungan, Leona	Shelby	Finegan, Vera Floss	Adair
Dunn, Bessie Pauline	Lewis	Finley, Emmet S	Monroe
Dunn, Beulah Glenn	Daviess	Finley, Sarah Belle	Ralls
Dunn, Charles William	Daviess	Finney, Chester A	Linn
Dunn, Elsie	Daviess	Finney, Goldie	Linn
Dunn, Vesta Pearle	Daviess	Fisher, Ernest Lee	Adair
Durbin, Frank M	Putnam	Fisher, Ilene Frances	Grundy
Durham, Ruby	Adair	Fisher, Verna D	Platte
Dutton, Nettie	Callaway	Fletcher, Hazel	Macon
Dye, Claude N	Macon	Flinchpaugh, Raymon C	Adair
Dyer, Ida	Adair	Flinchpaugh, Stark Estelle	Adair
Eagle, Gladys Naomi	Adair	Flippin, Ella	Callaway
Eames, Belva Lockwood	ILLINOIS	Flowers, Frances Elizabeth	St. Francois
Earhart, Anna M	WASHINGTON	Fogle, Lula Luella	Schuyler
Early, Hazel	Knox	Ford, Charles Victor	Pike
Early, Mary Ruth	Boone	Ford, Gretchen W	Montgomery
Eddins, Omer Boyd	Adair	Ford, John Raymond	Louisiana
Edwards, Ruth Belle	Shelby	Forrest, Mrs. Maude C	Chariton
Edwards, Thomas	Sullivan	Forsyth, Alice	Marion
Eggert, Daisy Catherine	Adair	Foster, Altha	Harrison
Eggestein, Esther	Clark	Foster, Beulah Irene	Adair
Ellis, Bernice M	Adair	Foster, Philip R	Marion
Ellis, Hazel H	Marion	Fountain, Lucille	Randolph
Ellis, Lorena	Lincoln	Fowler, Altha Maye	Scotland
Ellis, Mrs. O. D	Adair	Fox, Arma Marie	Knox
Ellison, Kathryn	Adair	Fox, Della Mae	Chariton
Elms, Monna Eva	Schuyler	Fox, Helen Ruth	Chariton
Elsea, Mrs. A. F	Knox	Fox, Mabel Irene	Audrain
Epperson, Nadah	Schuyler	France, Frank Lloyd	Macon
Essig, Minnia Agnes	Howard	Francis, Mrs. Ina	Adair
Estes, George E	Shelby	Freeman, Alta Rowena	Ray
Etchison, Coila E	Daviess	French, Lenore B	Harrison

Friday, Mary Henrietta . . . . .	Sullivan	Gray, Elsie Edith . . . . .	Phelps
Frye, Mona A . . . . .	Carroll	Gray, Helen Grant . . . . .	Adair
Fullington, Ersa . . . . .	Randolph	Gray, Kate . . . . .	Macon
Funk, Florence . . . . .	Adair	Green, Alice McCrory . . . . .	Adair
Furber, Gladys G . . . . .	Audrain	Green, Edna . . . . .	Putnam
Galbreath, Grace . . . . .	Daviess	Green, Hazel M . . . . .	Schuyler
Galbreath, Hetty Lee . . . . .	Adair	Green, Ginerva L . . . . .	Adair
Gall, Carl . . . . .	Linn	Green, Rosa Pearl . . . . .	Schuyler
Gall, Dora . . . . .	Linn	Green, Rosalie . . . . .	Marion
Gall, Randolph . . . . .	Audrain	Green, William Thomas . . . . .	Adair
Gamble, Edith . . . . .	Schuyler	Greenstreet, Hazel Gladys . . . . .	Sullivan
Gardner, Helen Aldis . . . . .	Adair	Greenstreet, Sylvia Marie . . . . .	Sullivan
Gardner, Mrs. Lydia Henke . . . . .	NEW JERSEY	Gregory, Barbara . . . . .	Clark
Gardner, Marie . . . . .	Adair	Gregory, Fern . . . . .	Ralls
Garrett, Sallie Belle . . . . .	Audrain	Gregory, Pauline . . . . .	Grundy
Gass, Clay R . . . . .	Grundy	Gregory, Thelma . . . . .	Scotland
Gass, Willa Mae . . . . .	Grundy	Greiner, Oattie Minerva . . . . .	Adair
Gee, Mabel Ethel . . . . .	Grundy	Griffin, Mary Alma . . . . .	Audrain
Gehrke, Hazel . . . . .	Adair	Griffith, Esther M . . . . .	Adair
Gentry, Dona . . . . .	Grundy	Griffith, Lorna D . . . . .	Boone
Gentry, Gertrude . . . . .	Macon	Griffith, Margaret . . . . .	Pike
Gentry, Rosalie Foster . . . . .	Adair	Griffiths, Miriam Margaret . . . . .	Macon
Geoghegan, Letha Oline . . . . .	Adair	Griffiths, Theodocia . . . . .	Livingston
Geoghegan, Raymond . . . . .	Adair	Grigsby, Elizabeth . . . . .	Monroe
Gerdine, Mrs. Louise Taylor . . . . .	Adair	Grimes, Adah Maurine . . . . .	Randolph
Gettler, Agnes Elizabeth . . . . .	Marion	Grimes, Nell . . . . .	Randolph
Gibson, James Mitchell . . . . .	Chariton	Grubb, Altie Wirt . . . . .	Randolph
Gibson, Maude . . . . .	Clinton	Grubbs, Mary R . . . . .	Monroe
Gibson, Myra B . . . . .	Macon	Guffey, Olga Pearle . . . . .	Putnam
Glascook, Joseph Glenn . . . . .	Ralls	Guilbert, Romula Julia . . . . .	Adair
Glaves, Cecil R . . . . .	Adair	Guiles, Corinne . . . . .	Adair
Glaves, John Thomas . . . . .	Adair	Gulick, Ertle . . . . .	Boone
Glaves, Virgil . . . . .	Adair	Gulick, Thelma . . . . .	Boone
Glaze, Garland . . . . .	Adair	Gunnels, Sarah Sirus . . . . .	Macon
Glaze, Orel Dean . . . . .	Adair	Gusewelle, Grace . . . . .	Harrison
Glendenning, Eleanor Agnes . . . . .	Marion	Gwynne, James Lewis . . . . .	Shelby
Glendenning, Mary Edna . . . . .	Marion	Hackett, Helen Dorothy . . . . .	Lewis
Gooch, E. L . . . . .	Audrain	Haferkamp, John Herman . . . . .	St. Charles
Gooch, Georgia Etta . . . . .	Audrain	Haferkamp, Mahaley . . . . .	St. Charles
Gooden, Rena . . . . .	Howard	Hafner, Hedwig . . . . .	Audrain
Goodson, Eunice . . . . .	Carroll	Hafner, Vera Emily . . . . .	Audrain
Gordon, Alva Elizabeth . . . . .	Randolph	Haines, Helen . . . . .	Lincoln
Gordon, Lola Dalph . . . . .	Adair	Hale, Delia A . . . . .	Macon
Gordon, O. E . . . . .	Adair	Hale, Lou B . . . . .	Clark
Gordon, Zula Blanche . . . . .	Adair	Hale, Ruth . . . . .	Audrain
Gorman, Lillian . . . . .	Carroll	Hales, Franklin L . . . . .	Monroe
Goslin, Beatrice . . . . .	Boone	Hall, Ernestine . . . . .	Lewis
Goslin, Willard . . . . .	Boone	Hall, Lenna B . . . . .	Adair
Gosser, Leo G . . . . .	Schuyler	Hall, Lucy . . . . .	Saline
Graham, Mrs. Cordonna Hays . . . . .	Adair	Hall, Rebecca . . . . .	Randolph
Graham, Lloyd J . . . . .	Adair	Halley, Mrs. George . . . . .	Howard
Graham, Otto E . . . . .	Adair	Halliburton, De Frances Maurine, Sullivan	
Grassle, Leonah B . . . . .	Adair	Ham, Elbert Coleman . . . . .	Callaway
Grassle, Ruth R . . . . .	Adair	Hamer, Maude . . . . .	Livingston
Graves, Ida L . . . . .	Macon	Hamilton, Bertha . . . . .	Schuyler
Graves, Mary F . . . . .	Macon	Hamilton, Frances Mae . . . . .	Macon
Graves, Wallace . . . . .	Adair	Hamilton, Rena . . . . .	Schuyler
Graves, Mrs. Wallace . . . . .	Adair	Hammond, Sadie B . . . . .	Ralls

Hancock, Elizabeth	Ralls	Hitch, Jesse S	Marion
Hancock, Patsy E	Chariton	Hacker, Glenn	Adair
Hanks, Jean	Adair	Hoerrmann, Adah Christinia	Sullivan
Harlan, Mabel	Chariton	Hoerrmann, Adam	Sullivan
Harmon, Frances	Putnam	Hoff, Robert E	Franklin
Harpham, Mary Elizabeth	Monroe	Holbert, A. H.	Lewis
Harppe, Helen	Lincoln	Holcomb, Mabel Ruth	Marion
Harris, Alice L	Adair	Holliday, Millie Lucindia	Sullivan
Harris, Alma Ellen	Adair	Hollowell, Lillie	Schuyler
Harris, Eliza Irene	Adair	Holman, John	Macon
Harris, Mary Josephine	Adair	Holman, Leone Cora	Knox
Harris, Lorene	Adair	Holmes, Hazel	Macon
Harrison, Arlie Esther	Audrain	Holtzapple, Lillie Jane	DeKalb
Harrison, Thelma	Audrain	Holvey, Marie Cecelia	Macon
Hart, Aretha	Shelby	Hook, Ethel	Randolph
Hart, Lucile	Shelby	Hooker, Mrs. Atha	Linn
Hart, Mary Bell	Ralls	Hooker, Orvel E	Linn
Harter, Myrtle Ellen	Linn	Hopewell, Madge Deskin	Adair
Hartsock, Maurita Pearl	Adair	Hopper, Alma Edna	Shelby
Hatfield, May	Caldwell	Hopper, Ethel	Macon
Hathaway, Anna Patience	COLORADO	Hopper, Harrel	Shelby
Havenor, W. C.	Monroe	Hortentstine, John Francis	Linn
Hawkins, Alta	Sullivan	Horton, Blanche Eilene	Chariton
Hawkins, W. Blanche	Pike	Horton, Ollie	Chariton
Hayes, Alfred W	Linn	Hoskin, Garlan	IOWA
Hayes, H. G.	Adair	Hoskin, Mary	IOWA
Hayes, Mrs. Vena Phillips	Adair	Houghton, N. D.	Putnam
Hayman, Geo. Thawley	PENNSYLVANIA	Houglund, Mrs. Laura	Audrain
Heald, Helen Heaster	IOWA	Hounsom, Zella	Schuyler
Hearn, Marcie Marie	Audrain	House, Guy F	Adair
Hearn, Maude Mae	Audrain	Houston, Pauline McAuley	Lincoln
Heartsell, Flora	Carroll	Howard, Jesse Eustace	Putnam
Heathman, Kate	Adair	Howard, Nina Lee	Adair
Heinrich, Carolyn L	OHIO	Howard, William Lewis	Putnam
Helton, Clara Vivian	Macon	Howard, Winona	Putnam
Henderson, Bessie Pearl	Marion	Howard, Zelma E	Putnam
Henderson, Lelia	Carroll	Howe, Doris	Harrison
Henderson, Fannie Pauline	Adair	Howe, Grace Lillard	Adair
Henderson, Nell Frances	Marion	Howe, Mabel Ruth	Harrison
Hendrix, Mary Edith	Pike	Howell, Anna Mae	Boone
Hennessy, Evangela	Clark	Howell, Iva Maine	Clark
Henry, Charles T	Linn	Howell, Virginia	Adair
Henry, Walter R	Sullivan	Howerton, Ruth	Adair
Hess, Edna O	Lewis	Howey, Gladys Verne	Adair
Hess, Eugene Dralle	Lewis	Howison, Hazel	Linn
Hess, Jacob Irving	Adair	Hoyt, Grace E	MONTANA
Hess, Uva Beth	Lewis	Hubbard, Lula	Howard
Hewgley, Cora B	Randolph	Huebotter, Bertha May	Lewis
Hiatt, Rena C	Macon	Huebotter, Edith Opal	Lewis
Hicks, Eva M	Adair	Huey, L. E.	Schuyler
Hicks, George Raymond	Adair	Hughes, Elizabeth	Adair
Hilbert, Elvise Lee	Lewis	Hulse, Dewey C	Ralls
Hilbert, Lake	Lewis	Hume, Berenice	Putnam
Hill, A. S.	Shelby	Humphrey, Alma	Adair
Hill, Bettie Eleanor	Randolph	Humphrey, Jo Walker	Adair
Hill, Marion Paris	Schuyler	Hunt, Mary Lucille	Harrison
Hilt, Nabby	Adair	Hunt, Shirley Adelaide	Adair
Hilton, Ida Mae	Chariton	Hunt, William Silas	Adair
Hitch, Georgia L	Marion	Hurst, Mrs. Helen	Adair

Hurst, Richard H . . . . . Adair  
Husted, Beulah . . . . . Adair  
Husted, Rita . . . . . Adair  
Hutchison, Mabel L . . . . . Adair  
Hutchison, Roy L . . . . . Adair  
Hyne, Lelia Hope . . . . . INDIANA  
Inbody, James Roy . . . . . Adair  
Ingman, David K . . . . . Macon  
Irish, Mildred E . . . . . ILLINOIS  
Irvine, Mary Lou . . . . . Pike  
Israel, Orela . . . . . Randolph  
Ives, Anne Evans . . . . . Adair  
Jackson, Daisy Lee . . . . . Lewis  
Jackson, Ena . . . . . Lewis  
Jackson, Julia J . . . . . Lewis  
Jackson, Velma Lorene . . . . . Grundy  
James, Cleora . . . . . Adair  
James, Glenn C . . . . . Adair  
James, Goldie Erae . . . . . Adair  
James, Jennie E . . . . . Macon  
James, Opal Maud . . . . . Adair  
James, Vashti Mary . . . . . Adair  
Jamison, George Harold . . . . . Adair  
Jamison, Morris Parker . . . . . Sullivan  
Jamison, Nora M . . . . . Texas  
Jarman, Harry . . . . . Marion  
Jeffries, Blandford . . . . . Randolph  
Jeffries, Maurine . . . . . Randolph  
Jennings, Anna Belle . . . . . Livingston  
Jennings, Dorothy . . . . . Scotland  
Jobe, Kathryn Oka . . . . . Sullivan  
Johns, Jessie Myrtle . . . . . Lafayette  
Johns, Susie Mary . . . . . Lafayette  
Johnson, Emma Marie . . . . . Livingston  
Johnson, Miriam Leah . . . . . Audrain  
Johnson, Verda Opal . . . . . Schuyler  
Johnston, Nelson . . . . . Scotland  
Johnston, Ruby . . . . . Macon  
Johnston, Theodore S . . . . . Macon  
Jones, Mrs. Alberta C . . . . . Livingston  
Jones, Alice . . . . . Clinton  
Jones, Anna Verdella . . . . . Monroe  
Jones, Aubrey Monroe . . . . . Shelby  
Jones, Austin P . . . . . Macon  
Jones, Elizabeth . . . . . Macon  
Jones, Elsie M . . . . . Macon  
Jones, Eunice Pearl . . . . . Adair  
Jones, Gwen . . . . . Macon  
Jones, Ica Marie . . . . . Linn  
Jones, Kenneth Floyd . . . . . Shelby  
Jones, Lillian . . . . . Randolph  
Jones, Martha . . . . . Livingston  
Jones, Mary Frances . . . . . Scotland  
Jones, Mary Sylvania . . . . . Sullivan  
Jones, Okle . . . . . Clark  
Jones, Sylvia Katherine . . . . . Putnam  
Jordan, Nondas . . . . . Shelby  
Joyce, Arelyn . . . . . Davis

Juergensmeyer, Alvin H . . . . . Warren  
Kaifman, Anna . . . . . Pike  
Kain, Rhoda Anna . . . . . Callaway  
Kaiser, George William . . . . . Lewis  
Kaiser, Olive M . . . . . Adair  
Kansteiner, Louise . . . . . Marion  
Keithly, Gladys . . . . . Adair  
Keller, Minnie . . . . . Adair  
Keller, Roy Lee . . . . . Lewis  
Kelly, Harley . . . . . Mercer  
Kem, Louisa . . . . . Macon  
Kennedy, Clara . . . . . Harrison  
Kennedy, Dea Belle . . . . . Howard  
Kennedy, Katherine . . . . . Lincoln  
Kerfoot, Thomas W . . . . . Lewis  
Kimbly, Leta . . . . . Knox  
Kincaid, Cecile . . . . . Grundy  
Kindred, Lilly Adeline . . . . . Chariton  
King, Laura Maisie . . . . . Clark  
King, Mary Gibbs . . . . . Marion  
King, Raymond W . . . . . Chariton  
King, Walter Joseph . . . . . Sullivan  
Kipper, Ruth Parker . . . . . Shelby  
Kirk, Mary Ethel . . . . . Schuyler  
Kirkham, Louise . . . . . Adair  
Kirkpatrick, Florence . . . . . Audrain  
Kitch, Allie . . . . . Lewis  
Klein, Esther . . . . . Schuyler  
Knapp, George W . . . . . Adair  
Knight, L. Faye . . . . . Sullivan  
Knight, Lola Alverson . . . . . Lewis  
Knofler, Amelia . . . . . Montgomery  
Koenemann, Martha . . . . . St. Louis  
Kramer, Thelma . . . . . Adair  
Kropf, Eldina . . . . . Adair  
Krummel, Harry . . . . . Monroe  
Kutzner, Mabel . . . . . Scotland  
LaFon, Minnie . . . . . Marion  
Lake, Anna . . . . . Chariton  
Lane, Judith Elma . . . . . Monroe  
Lankford, Flossie May . . . . . Marion  
Lantz, Ruby Agnes . . . . . Sullivan  
La Rue, Anita R . . . . . Schuyler  
Laswell, Dora Inez . . . . . Sullivan  
Lavoo, Edna Margery . . . . . Marion  
Lawson, Annie J . . . . . Callaway  
Lawson, Margaret . . . . . Callaway  
Leach, Margil . . . . . Boone  
Lear, Lizzie Frances . . . . . Shelby  
Lee, Margaret . . . . . Adair  
Lee, Velma Fern . . . . . Macon  
Leeper, Lonnie D . . . . . Putnam  
Le Fever, Mary Woody . . . . . Phelps  
Lehr, Mabel L . . . . . Adair  
Lentz, Zelma Lee . . . . . Chariton  
Lewis, Bessie Mae . . . . . Boone  
Lewis, Beulah . . . . . Callaway  
Lewis, Lena W . . . . . Audrain

Lewis, Madison . . . . .	Adair	Markey, Mary Maud . . . . .	Schuyler
Lewis, Marie Lucille . . . . .	Adair	Markland, J. Olan . . . . .	Randolph
Lewis, Zelma G. . . . .	Marion	Markland, Levi Harris . . . . .	Howard
Liebhart, Malvina Emma . . . . .	Linn	Marlow, Anna Lorene . . . . .	Montgomery
Lilley, Maude Estelle . . . . .	Adair	Martin, Anna . . . . .	Clark
Lilley, Roy Miller . . . . .	Adair	Martin, Clara A . . . . .	Clark
Lilley, Ruth Virginia . . . . .	Adair	Martin, Edna . . . . .	Clark
Lindsey, Lenore . . . . .	Adair	Martin, Lola Myrtle . . . . .	Montgomery
Liter, Onita . . . . .	Ralls	Maskey, Anna . . . . .	Montgomery
Little, E. Margaret . . . . .	Schuyler	Mathiason, Theodora Oline . . . . .	NEW JERSEY
Little, Olah . . . . .	Schuyler	Mathis, Hazel Elma . . . . .	Macon
Little, Sarah Elinor . . . . .	Schuyler	Matlick, Mary McLaughlin . . . . .	Adair
Littrell, Corinne . . . . .	Audrain	Matney, Lulu . . . . .	Carroll
Lockett, Leona Pearl . . . . .	Schuyler	Maughs, Lois Elizabeth . . . . .	Chariton
Logan, Lois E . . . . .	Lincoln	Maupin, Lizzie Bob . . . . .	Shelby
Logan, Mary Hazel . . . . .	Andrew	Maupin, Willie Ben . . . . .	Shelby
Logan, Pelle E . . . . .	Sullivan	McAfee, Erma Bertha . . . . .	Boone
Long, Essie Louise . . . . .	Macon	McAfee, Lawrence . . . . .	Lewis
Longenbach, Myrtle L. . . . .	Knox	McAfee, Nellie . . . . .	Lewis
Losey, Josephine . . . . .	Adair	McAlister, Bessie Anna . . . . .	Linn
Lovett, Viola Mary . . . . .	Marion	McAlister, Cecil . . . . .	Linn
Louden, Bessie May . . . . .	Chariton	McArtor, Alice Faye . . . . .	Linn
Loughead, Ammel Montgomery . . . . .	Putnam	McCampbell, Bernice . . . . .	Adair
Loughead, George R. . . . .	Putnam	McCanne, Helen . . . . .	Randolph
Loughead, Josie Edith . . . . .	Putnam	McCaul, Margaret E. . . . .	Harrison
Lovell, Orva Zenas . . . . .	Lincoln	McClanahan, Dolores . . . . .	Macon
Lovett, Viola M . . . . .	Marion	McClanahan, Minnie . . . . .	Adair
Lowe, Cessna I . . . . .	Marion	McClanahan, Zerada . . . . .	Macon
Lowen, Charles F . . . . .	Grundy	McCullough, Orienne Opal . . . . .	Randolph
Lowry, Etta Althea . . . . .	Mercer	McCown, Evalena . . . . .	Callaway
Lucas, Clara . . . . .	Schuyler	McCracken, Lena M . . . . .	Grundy
Luepkes, Mabel Ruth . . . . .	Marion	McCully, Cleola . . . . .	Sullivan
Luttrell, Fred M . . . . .	Monroe	McCully, Mary Eugenia . . . . .	Adair
Lynch, Carl D . . . . .	Macon	McCully, Minnie Montez . . . . .	Macon
Lynch, Otho Benjamin . . . . .	Howard	McCune, Lyda . . . . .	Randolph
Lyon, Hattie Agnes . . . . .	Adair	McDaniel, Lyndsy L . . . . .	Shelby
Lyon, Lela Goldie . . . . .	Adair	McDonald, Mary Frances . . . . .	Daviess
Lyons, Martha Marie . . . . .	Adair	McGee, Hazel Winnifred . . . . .	Monroe
Mabry, Anna B . . . . .	Montgomery	McGuire, Juanita . . . . .	Adair
Mackie, William Oren . . . . .	Adair	McHenry, Paul . . . . .	Adair
Maddex, Goldie Marie . . . . .	Macon	McKasson, Ola Mae . . . . .	Adair
Maddox, Nelle . . . . .	Callaway	McKeen, Helen . . . . .	Grundy
Maddox, Odie . . . . .	Iowa	McKennie, Dora F . . . . .	Marion
Madison, Esther . . . . .	Knox	McKenzie, Dollie Angell . . . . .	Audrain
Madsen, Jens F . . . . .	Adair	McMahon, Mary Mabel . . . . .	Shelby
Madsen, Lanius W . . . . .	Adair	McMains, Hollie . . . . .	Putnam
Magers, Ella Mabel . . . . .	Macon	McMains, Winford H . . . . .	Putnam
Maggart, Luella Pearl . . . . .	Sullivan	McMillin, Mildred Clunette . . . . .	Shelby
Magraw, Altha . . . . .	Harrison	McNeal, Mary M . . . . .	Linn
Mahr, Mary Anna . . . . .	Scotland	McNealey, Virginia Beatrice . . . . .	Adair
Mains, Gladys E . . . . .	Dunklin	Meals, W. Everett . . . . .	Adair
Majors, Ella Mabelle . . . . .	Macon	Meals, Mrs. W. Everett . . . . .	Adair
Mallett, Russell Stewart . . . . .	Jasper	Medsker, Jewel . . . . .	Adair
Mallory, Mabel . . . . .	Livingston	Megown, Rebecca . . . . .	Monroe
Maltby, Beulah Maud . . . . .	Adair	Melson, Beulah . . . . .	Shelby
Maltby, Lilah A . . . . .	Adair	Melvin, Anna Clare . . . . .	Grundy
Manuel, Lillian . . . . .	Randolph	Melvin, Anna Marie . . . . .	Schuyler
Markey, Helen . . . . .	Schuyler	Melvin, Mildred . . . . .	Grundy

Merchant, Audrey . . . . . Chariton  
 Merrick, Ethel Mae . . . . . Scotland  
 Merrick, Lettie . . . . . Schuyler  
 Michael, Champ Clark . . . . . Sullivan  
 Michael, Vesta Elva . . . . . Sullivan  
 Middleton, Anna . . . . . Schuyler  
 Middleton, Georgia . . . . . Randolph  
 Middleton, J. Hoard . . . . . Pike  
 Mikel, Cordelia A . . . . . St. Louis  
 Mikel, Eliza F . . . . . St. Louis  
 Miles, Charles C . . . . . Adair  
 Miles, Olive . . . . . Shelby  
 Miley, Frances Rowena . . . . . Adair  
 Miller, Ada L . . . . . Linn  
 Miller, Alice . . . . . Macon  
 Miller, Blanche . . . . . Macon  
 Miller, Carrie May . . . . . Grundy  
 Miller, Clyde Payne . . . . . Lafayette  
 Miller, Edith Clare . . . . . Macon  
 Miller, Ethel . . . . . Adair  
 Miller, Faun Jeanette . . . . . Macon  
 Miller, Inez . . . . . Livingston  
 Miller, James Albert . . . . . OKLAHOMA  
 Miller, Julia Mildred . . . . . Grundy  
 Miller, Ola . . . . . Adair  
 Miller, Raphael M . . . . . Adair  
 Miller, Ruth . . . . . Macon  
 Miller, Ruth Irene . . . . . Linn  
 Mills, Gladys Mary . . . . . Putnam  
 Mills, Joe A . . . . . Putnam  
 Mills, John Courtland, Jr. . . . . Adair  
 Mills, Milton S . . . . . Adair  
 Minor, Iva Gola . . . . . Adair  
 Minor, Nell Maud . . . . . Macon  
 Mitchell, Ailomein . . . . . Lincoln  
 Mitchell, M. Gladys . . . . . Adair  
 Mitchell, Lela . . . . . Adair  
 Mitchell, Vernie Taylor . . . . . Lincoln  
 Mitten, Delpha May . . . . . Adair  
 Mitzimerberg, Ethel . . . . . Adair  
 Montgomery, Corinne Maud . . . . Schuyler  
 Montgomery, Lillie Blanche . . . . Adair  
 Mook, Leonard Courtney . . . . . Adair  
 Moore, Fay K . . . . . Marion  
 Moore, Irene Catherine . . . . . Knox  
 Moore, M. Z. M. . . . . Scotland  
 Moorman, Mrs. Eugenia Ringo . . . . Adair  
 Morgan, Thelma Nadine . . . . . Shelby  
 Morris, Earl F . . . . . Adair  
 Morris, Effie Ogden . . . . . Adair  
 Morris, Mildred . . . . . Marion  
 Morris, Vesta Lena . . . . . Holt  
 Morrow, Bessie Beatrice . . . . . Adair  
 Morton, Lottie Louise . . . . . Randolph  
 Moser, Eula Gail . . . . . Shelby  
 Moss, Blondina . . . . . Daviess  
 Mott, Joseph W . . . . . Lewis  
 Motter, Jacob D . . . . . Adair

Muder, Mabelle . . . . . Adair  
 Mudra, Clara . . . . . Marion  
 Mudra, Olive . . . . . Marion  
 Muhrer, Edna . . . . . Clark  
 Muhrer, Hannah . . . . . Clark  
 Murdock, Mary Belle . . . . . Adair  
 Murfin, Lora . . . . . Schuyler  
 Music, Zoa Ruth . . . . . Adair  
 Mussetter, Mary Beatrice . . . . . Lewis  
 Myers, Maude . . . . . Adair  
 Myers, Merle . . . . . Chariton  
 Nagel, Elsa Louise . . . . . Audrain  
 Nagel, Gertrude . . . . . Audrain  
 Naylor, Estell E . . . . . Boone  
 Neal, Mayme Eric . . . . . Audrain  
 Neet, Bernice Lyonel . . . . . Macon  
 Neff, John W . . . . . Macon  
 Neighbors, Sabiel . . . . . Chariton  
 Nessel, William R . . . . . Jefferson  
 Newlin, Willa A . . . . . Mercer  
 Newton, Kenneth . . . . . Adair  
 Newton, Lola . . . . . Macon  
 Nichols, Frances . . . . . Adair  
 Nichols, Nannie Elvena . . . . . Boone  
 Nichols, Thomas . . . . . Knox  
 Nickell, Mary Lucile . . . . . Pike  
 Nickell, Nina Clair . . . . . Sullivan  
 Noe, Edna S . . . . . Adair  
 Noel, W. Karl . . . . . Monroe  
 Noland, Minnie O . . . . . Lewis  
 Nolen, Berta Lee . . . . . Monroe  
 Nolen, Pearl E . . . . . Marion  
 Noonan, Genevieve Elizabeth . . . . Randolph  
 Norris, Mary Edith . . . . . Harrison  
 Novinger, Frances Christine . . . . . Adair  
 Novinger, Glen . . . . . Adair  
 Nowels, Belle . . . . . Sullivan  
 Nulton, Mildred . . . . . Adair  
 Nutter, Lola L . . . . . Pike  
 Oates, Alice Harriett . . . . . Macon  
 O'Neill, Agnes . . . . . Shelby  
 O'Neill, Genevieve Catharine . . . . Shelby  
 Orr, Hattie M . . . . . Montgomery  
 Osborn, Pearl . . . . . Mercer  
 Overstreet, Faith . . . . . Linn  
 Owens, Florence W . . . . . Henry  
 Owings, Frances E . . . . . Adair  
 Packer, Anne E . . . . . Linn  
 Page, Eva . . . . . Sullivan  
 Page, Flora . . . . . Sullivan  
 Paine, Stephen . . . . . Adair  
 Palmer, Earl Marion . . . . . Sullivan  
 Palmer, Ora V . . . . . Boone  
 Palmer, Mrs. H. H. . . . . Lincoln  
 Paramore, Naomi . . . . . Grundy  
 Parker, Leslie L . . . . . Adair  
 Parkin, Edna . . . . . Adair  
 Patrick, Beulah Alta . . . . . Boone

Patrick, F. E. . . . .	Schuyler	Primrose, James William . . . . .	Marion
Patterson, Edward Leighton . . . . .	Schuyler	Pritchett, Arley R. . . . .	Montgomery
Patterson, Henry Milton . . . . .	Adair	Prosser, Goldie B . . . . .	Adair
Patterson, Mabel Clough . . . . .	Adair	Pruden, Edith Mae . . . . .	Schuyler
Patton, Martha Velma . . . . .	Randolph	Pugh, Allen . . . . .	Daviess
Paugh, Hazel Grace . . . . .	Marion	Pugh, Georgia . . . . .	Daviess
Paxton, Frances M . . . . .	Marion	Purdy, Chester A . . . . .	Shelby
Payton, Elizabeth Walker . . . . .	Howard	Quigley, Julius L . . . . .	Putnam
Pelikan, Florence Zdena . . . . .	Harrison	Quigley, Minnie H. . . . .	Livingston
Pemberton, Olive . . . . .	Saline	Quinn, Carmelita . . . . .	Adair
Pennick, Effie . . . . .	Linn	Quinn, Hayes . . . . .	Adair
Perin, Coral . . . . .	Schuyler	Quintal, Jeanne A . . . . .	Adair
Perley, Elinor Inez . . . . .	Adair	Radcliff, Mabel . . . . .	Knox
Perley, Mary Dean . . . . .	Adair	Raffensperger, Wilhma . . . . .	Shelby
Perrin, Mary H . . . . .	Linn	Ragland, Dee . . . . .	Shelby
Perry, Cleo . . . . .	Knox	Rahmoeller, Glessie B . . . . .	Carroll
Perry, Edith K . . . . .	Schuyler	Railey, Bessie Johnson . . . . .	Macon
Perry, Julia Sarah . . . . .	Knox	Railsback, Lois Varine . . . . .	Caldwell
Perry, Kathleen . . . . .	Adair	Ramsey, Jessie . . . . .	Linn
Perry, Mabel . . . . .	Adair	Randall, Fannie . . . . .	Macon
Perry, Margaret . . . . .	Adair	Rardon, Bessie Lauree . . . . .	Sullivan
Perry, Oliver C . . . . .	Livingston	Ratherford, Dorris Lorena . . . . .	Scotland
Perry, Virginia . . . . .	Shelby	Ray Bessie L . . . . .	Lewis
Peterson, Lena F . . . . .	Adair	Ray, Gladys Allene . . . . .	Monroe
Petree, Crystal Berdice . . . . .	Buchanan	Ray, Ruby Nannie . . . . .	Linn
Petree, Myrtle F . . . . .	Buchanan	Ray, Virginia Mary . . . . .	Lewis
Pevehouse, Nellie L . . . . .	Adair	Redding, Clara Virlea . . . . .	Linn
Phelps, Tulsye L . . . . .	IOWA	Reddish, Nada . . . . .	Scotland
Philips, Clara Catherine . . . . .	Livingston	Redmon, Esther E . . . . .	Adair
Phillips, Della Ruth . . . . .	Monroe	Reed, Adeline . . . . .	Macon
Phillips, Ira R . . . . .	Sullivan	Reed, A. G. . . . .	Adair
Phillips, Lucy . . . . .	Chariton	Reedy, Dorothy Louise . . . . .	Monroe
Pickens, Thelma . . . . .	Sullivan	Reese, Elmer Earl . . . . .	Lewis
Platz, Norma Uretta . . . . .	Macon	Reese, Fay . . . . .	Pike
Plemmons, Anna R . . . . .	Macon	Reese, Gladys Katherine . . . . .	Adair
Pollard, Lyda Belle . . . . .	Monroe	Reeves, Mrs. Virginia Sparling . . . . .	Adair
Pollard, Sallie . . . . .	Monroe	Reeves, William T . . . . .	Howard
Poole, Mary Elma . . . . .	Schuyler	Reid, Blanche . . . . .	Randolph
Porter, Edith . . . . .	Linn	Reid, Mary Foley . . . . .	Lincoln
Post, Delle . . . . .	Adair	Reid, Ruth Rushmore . . . . .	Pike
Post, Elsie M . . . . .	Adair	Reuter, Mary Elizabeth . . . . .	Adair
Post, J. Vincent . . . . .	Adair	Revercomb, Otha Francis . . . . .	Shelby
Potter, Alice . . . . .	Macon	Reynolds, B. A. . . . .	Adair
Potter, Frances . . . . .	Adair	Reynolds, Dora Lee . . . . .	Adair
Powell, Bryan . . . . .	Linn	Reynolds, Loraine T . . . . .	Randolph
Powell, Della . . . . .	Adair	Reynolds, Ruth . . . . .	Adair
Powell, Gail Fox . . . . .	Linn	Rhoads, Matilda T . . . . .	Pike
Powell, Jennie Frances . . . . .	Sullivan	Rhoades, Mary Luticia . . . . .	Saline
Powell, Lenore . . . . .	Harrison	Rhodes, Mabelle Clair . . . . .	Adair
Powell, Martha M . . . . .	ILLINOIS	Rice, Catherine Electa . . . . .	Adair
Powell, Minta . . . . .	Linn	Rice, Frances A . . . . .	Adair
Powell, Pauline . . . . .	Randolph	Richardson, Frederick Wayne . . . . .	Adair
Powell, Richard W . . . . .	Linn	Richardson, Minnie M . . . . .	Adair
Powell, Mrs. R. W. . . . .	Linn	Richardson, Vera Inez . . . . .	Adair
Powell, Theo J . . . . .	Macon	Richeson, W. W. . . . .	Adair
Preston, Ella Marea . . . . .	Sullivan	Richmond, Martha . . . . .	Marion
Price, Mary Winston . . . . .	Boone	Riddell, Ruth . . . . .	Chariton
Primm, Mae . . . . .	Boone	Rieger, Mildred . . . . .	Adair

Rigdon, Josie A.....Adair  
 Riggins, Paul Raymond . . . . .Sullivan  
 Rinehart, Mabel . . . . .Adair  
 Riordan, Margaret . . . . .Marion  
 Riordan, Mary Elizabeth . . . . .Marion  
 Robb, Georgia B. . . . .Howard  
 Roberts, Edna Ruth . . . . .Boone  
 Roberts, Leona Mae . . . . .Adair  
 Roberts, Mabel E. . . . .Adair  
 Robertson, Gussie T. . . . .Monroe  
 Robertson, Kitty Glenn . . . . .Ralls  
 Robertson, Lucille White . . . . .Ralls  
 Robertson, Sadie Frances . . . . .Ralls  
 Robertson, Susie . . . . .Ralls  
 Robinson, Anna Jane . . . . .Grundy  
 Robinson, Elsie M. . . . .Jackson  
 Robinson, Frances . . . . .Marion  
 Robinson, Isabel . . . . .Macon  
 Robinson, Mrs. I . . . . .Jackson  
 Robinson, Martha Ann . . . . .Pike  
 Roddy, Eula Belle . . . . .Boone  
 Rogers, Emmet C. . . . .Adair  
 Rogers, Francis . . . . .Adair  
 Rogers, J. B. . . . .Lincoln  
 Rogers, Mrs. J. B. . . . .Lincoln  
 Rogers, Jessie . . . . .Adair  
 Rogers, Mary . . . . .Montgomery  
 Rogers, Ruby . . . . .Ralls  
 Romjue, Pearl . . . . .Macon  
 Rook, Cophine . . . . .Iowa  
 Rose, Ada . . . . .Putnam  
 Roseberry, Bertha Elsie . . . . .Adair  
 Roseberry, Ethel Mae . . . . .Adair  
 Rosenstengel, W. E. . . . .Ralls  
 Ross, Bessie Garnett . . . . .Saline  
 Ross, Lois Hazel . . . . .Adair  
 Rothschild, Florence . . . . .Adair  
 Rothwell, Orofina . . . . .Randolph  
 Rouse, Ruth . . . . .Audrain  
 Roush, Eva Maurie . . . . .Knox  
 Rowe, Grace L. . . . .Adair  
 Rusler, John Dewey . . . . .Livingston  
 Ryals, Gertrude I . . . . .Schuyler  
 Ryan, Mrs. Louise De Tienne . . . . .Audrain  
 Ryle, Texie Ellen . . . . .Randolph  
 Ryle, Walter H . . . . .Randolph  
 Sadler, Stella . . . . .Knox  
 Salisbury, E. H. . . . .Adair  
 Salisbury, Gwen . . . . .Macon  
 Samuel, Eldorado . . . . .Sullivan  
 Sanderson, Mary Alice . . . . .Pike  
 Saunders, Anna Frances . . . . .Macon  
 Saunders, Mary Frances . . . . .Adair  
 Sawyer, Ruby . . . . .Scotland  
 Scholl, Mattie Glenn . . . . .Callaway  
 Schull, Anna Mary . . . . .Marion  
 Schull, Ruby Day . . . . .Marion  
 Schwensen, Chris Emil . . . . .Benton

Schwensen, Lucy Hedwig . . . . .Benton  
 Scott, Percy J . . . . .Adair  
 Seaman, Margaret Edellee . . . . .Clark  
 Seaman, Roberta . . . . .Sullivan  
 Sears, Mary Catherine . . . . .Linn  
 Seaver, Mattie . . . . .Adair  
 Seckler, Dorothy . . . . .Audrain  
 See, Thelma . . . . .Adair  
 See, Mrs. Otis A. . . . .Shelby  
 See, Otis A . . . . .Shelby  
 Seibel, Alice Effie . . . . .Marion  
 Seibel, Louise Margaret . . . . .Marion  
 Seidel, Ida . . . . .Livingston  
 Seitz, Armin L. . . . .Adair  
 Selby, Eunice Leota . . . . .Adair  
 Selby, June . . . . .Adair  
 Selby, P. O . . . . .Adair  
 Selves, Catherine . . . . .Lewis  
 Settle, M. Caskey . . . . .Adair  
 Settle, Mildred Louise . . . . .St. Louis  
 Sever, Grace . . . . .Macon  
 Sever, Joel William . . . . .Knox  
 Sever, M. Eller . . . . .Macon  
 Sever, Ura Ova . . . . .Macon  
 Seyb, Hilda Helena . . . . .Clark  
 Shanks, Mary Anne . . . . .Linn  
 Sharp, Alta Lela . . . . .Adair  
 Sharp, Lloyd P. . . . .Knox  
 Sharp, Ora Ella . . . . .Monroe  
 Sharp, Paul A. . . . .Knox  
 Shaw, Cora Augusta . . . . .Adair  
 Shaw, Orville . . . . .Iowa  
 Shaw, Stanley . . . . .Adair  
 Shaw, Mrs. Stanley . . . . .Knox  
 Shaw, Velma . . . . .Iowa  
 Shearer, Reba Katherine . . . . .Randolph  
 Shearman, Mattie Bess . . . . .Monroe  
 Shepard, Dorothy Dee . . . . .Howard  
 Shepard, Myrtle Lucille . . . . .Howard  
 Sherwood, Beulah B. . . . .Adair  
 Sherwood, Morea . . . . .Adair  
 Shipley, Ruth L . . . . .Sullivan  
 Shively, Margurette Elizabeth . . . . .Adair  
 Shockey, Jennie F. . . . .Adair  
 Shoop, Rosa Sophia . . . . .Adair  
 Shouse, Mary . . . . .Shelby  
 Shumaker, Ollie . . . . .Macon  
 Shuman, Mary Elsie . . . . .Adair  
 Sidwell, Lelia May . . . . .Pike  
 Sievers, Minnie B. . . . .Boone  
 Simmons, Lucy . . . . .Macon  
 Simmons, Phelma Iola . . . . .Linn  
 Simmons, Ruth . . . . .Howard  
 Simpson, Lyda . . . . .Macon  
 Simpson, Mary Ione . . . . .Callaway  
 Simpson, W. Brookes . . . . .Macon  
 Sims, Nellie Grey . . . . .Randolph  
 Singley, Charley E . . . . .Sullivan

Sires, Frances Mae . . . . .	Howard	Stout, Barrett . . . . .	Adair
Sires, Mary Opal . . . . .	Howard	Stout, Edwin Russell . . . . .	WEST VIRGINIA
Skaggs, Gladys Belle . . . . .	Boone	Strode, Ella Madeleine . . . . .	Sullivan
Skinner, Estill Grissom . . . . .	Howard	Stuart, Lee Chapman . . . . .	Adair
Skinner, Margie Ann . . . . .	Macon	Stuart, Merle Carter . . . . .	Adair
Skyles, Ruth . . . . .	Scotland	Stukey, Henry . . . . .	Adair
Slavens, Mrs. Leon Earl . . . . .	Montgomery	Sturgeon, Mary M. . . . .	Montgomery
Slocum, Roy M. . . . .	Adair	Sturgeon, Nettie Bernice . . . . .	Montgomery
Smelser, Clara . . . . .	Adair	Sturgeon, Pauline . . . . .	Montgomery
Smith, Camille Davis . . . . .	Linn	Sturgeon, Raymond Jewell . . . . .	Montgomery
Smith, Elizabeth . . . . .	Pike	Sturgeon, Reba Alice . . . . .	Montgomery
Smith, Floyd B . . . . .	Sullivan	Sublette, Florence M. . . . .	Adair
Smith, Lauree . . . . .	Dekalb	Summers, Harley A . . . . .	Scotland
Smith, Mary Elthiza . . . . .	Marion	Summers, Mabel . . . . .	Macon
Smith, Paul W . . . . .	Macon	Sutterfield, Letha Elizabeth . . . . .	Reynolds
Smith, Sophronia Reynolds . . . . .	Pike	Swank, Beulah . . . . .	Knox
Smith, Willa Gertrude . . . . .	Marion	Swank, Leatha Beatrice . . . . .	Knox
Smith, William B . . . . .	Lewis	Swann, America . . . . .	Livingston
Smoot, Grace . . . . .	Adair	Swanson, Hazel Augusta . . . . .	IOWA
Snapp, Edith Marie . . . . .	Grundy	Swanson, Wallace Dwight . . . . .	Schuyler
Snider, Hugh . . . . .	Shelby	Talbott, Fannie . . . . .	Scotland
Snodgrass, Marie . . . . .	Shelby	Tatum, Georgia Lee . . . . .	Jackson
Snyder, Doris Marjorie . . . . .	Knox	Telkamper, Elizabeth . . . . .	Callaway
Snyder, Pearle . . . . .	Adair	Terry, Florence Marine . . . . .	Sullivan
Soldan, Friede Louise . . . . .	Shelby	Terry, Leanna M . . . . .	Sullivan
Sparks, Press L . . . . .	Putnam	Teuscher, Elsa Louise . . . . .	St. Louis
Sparks, Walter E . . . . .	Knox	Thale, Gertrude . . . . .	Lewis
Sparling, Eugene McKinley . . . . .	Adair	Thorp, Eula Vada . . . . .	Grundy
Spencer, Elizabeth . . . . .	Marion	Thiemann, Anna B . . . . .	Randolph
Spencer, Nellie . . . . .	Adair	Thomas, Herschell Stephens . . . . .	COLORADO
Spotswood, Margaret . . . . .	Ralls	Thomas, Leota . . . . .	Macon
Sprecher, Loree . . . . .	Adair	Thomas, R. Walter . . . . .	Monroe
Sprecher, Martha . . . . .	Adair	Thomas, Sarah Elizabeth . . . . .	Callaway
Sprout, Hobart Arthur . . . . .	Grundy	Thompson, Cecile L . . . . .	Pike
Sprout, Warden . . . . .	Grundy	Thompson, Ermine . . . . .	Adair
Squires, David A . . . . .	Boone	Thompson, Martha Burdette . . . . .	St. Louis
Squires, Dena Marie . . . . .	Boone	Thompson, Ruby Blanch . . . . .	Pike
Stacy, Lou Alta . . . . .	Macon	Threlkeld, Curtis Hugh . . . . .	Macon
Stallings, Mary . . . . .	Audrain	Threlkeld, Mary Belle . . . . .	Marion
Stanley, Mark McKlosky . . . . .	IOWA	Thurman, Emma May . . . . .	Lincoln
Starkle, Irene . . . . .	Marion	Tilley, Cressie C . . . . .	Harrison
Starr, Charles L . . . . .	IOWA	Tilley, Gladys Lenore . . . . .	Harrison
Startzman, Ada Laughlin . . . . .	Jackson	Tilley, Hallie D . . . . .	Harrison
Steele, Elijah Matthews . . . . .	Adair	Tinney, Ruth Elsworth . . . . .	Clark
Steele, Kenneth . . . . .	Putnam	Tipton, Mrs. Emma . . . . .	ILLINOIS
Steely, Lorene T . . . . .	Macon	Tipton, Juliet . . . . .	Marion
Stephens, Blanche . . . . .	Monroe	Tipton, Mabel . . . . .	Ralls
Stephenson, Edna . . . . .	Macon	Tisdale, Jessie Meryl . . . . .	Schuyler
Stephenson, Ethel . . . . .	Macon	Toalson, Gertrude . . . . .	Sullivan
Stickler, Ralph O . . . . .	Sullivan	Toalson, Lucy . . . . .	Boone
Still, Fred Mix . . . . .	Adair	Todd, Claud . . . . .	Montgomery
Stokes, Inez . . . . .	Adair	Tooley, Eva K . . . . .	Macon
Stone, Minnie Belle . . . . .	Monroe	Toombs, Nora M . . . . .	Randolph
Stone, Joseph J . . . . .	Macon	Towles, Myrtle Jane . . . . .	Knox
Stone, Mamie Winfred . . . . .	Lewis	Trimble, Foy . . . . .	Livingston
Stone, Rose Emma . . . . .	Lewis	Triplett, Beryl May . . . . .	Putnam
Stoner, Mary Rhoda . . . . .	IOWA	Triplett, Claudia . . . . .	Pike
Stookey, Alma Zoe . . . . .	Adair	Triplett, Frances Leone . . . . .	Putnam

Trippeer, Minnie . . . . .	Linn
Tucker, Lennie . . . . .	Randolph
Turner, Kate M . . . . .	Boone
Turner, Lear . . . . .	Boone
Turner, Marie . . . . .	Macon
Turnmire, Hiram Ulysses Grant . . . . .	Putnam
Tuttle, Gladys D . . . . .	Adair
Unfer, Louis . . . . .	Lincoln
Unger, Ruth Opal . . . . .	Adair
Utterback, Lizzie . . . . .	Ralls
Vail, Hugh A . . . . .	Adair
Vandolah, Gertrude Camillus . . . . .	Adair
Vandolah, Joseph W . . . . .	Adair
VanDoorn, Vinifred Grace . . . . .	ILLINOIS
Van Dyck, Georgia L . . . . .	MONTANA
Vanlandingham, Janie Lee . . . . .	Marion
Vannice, Mary Frances . . . . .	Adair
Van Pelt, Lucille . . . . .	Randolph
Vaughan, Ruth Bernice . . . . .	Knox
Vaughn, M. Jennette . . . . .	Monroe
Vaughn, M. S. . . . .	Monroe
Vaughn, Pauline Mildred . . . . .	Adair
Vickroy, Robert Louis . . . . .	Macon
Victor, Mary Virginia . . . . .	Randolph
Vitteteau, Cornelia Emmaline . . . . .	Schuyler
Vogel, Gertrude M . . . . .	ILLINOIS
Vogelgesang, Isaac J . . . . .	Shelby
Von Thun, Helen Margaret . . . . .	Shelby
Waddill, Eva M . . . . .	Adair
Waddill, Mary Elizabeth . . . . .	Adair
Waddill, Virgil . . . . .	Adair
Wade, Esther . . . . .	Callaway
Walker, Daisy . . . . .	Carroll
Walker, Eunice . . . . .	Adair
Walker, Flossie Bertha . . . . .	Macon
Walker, Grace . . . . .	Monroe
Walker, Nola M . . . . .	Knox
Walker, Viva Viola . . . . .	Sullivan
Wallace, Roy James . . . . .	Randolph
Waller, Kathryn Flossie . . . . .	Adair
Waller, Mary Alice . . . . .	NEW MEXICO
Walter, Lucille . . . . .	Linn
Walther, L. Vivien . . . . .	KANSAS
Wampler, Gladys Ramona . . . . .	Boone
Wampler, Mrs. Grace . . . . .	Adair
Waples, Loubelle . . . . .	Clark
Ward, Marguerite . . . . .	Randolph
Ward, Mary Belle Nicoson . . . . .	Adair
Ward, Wilma . . . . .	Callaway
Wardell, Ruth L . . . . .	Macon
Warren, Ethel . . . . .	Livingston
Warren, Gladys . . . . .	Linn
Watkins, Jessie M . . . . .	Chariton
Watson, Freda . . . . .	Scotland
Watson, H. Jess . . . . .	Clark
Watson, Mrs. Lizzie L . . . . .	NEW MEXICO
Webb, Madge Marion . . . . .	Monroe
Webber, Bonny Helen . . . . .	Adair
Webber, Grace Eva . . . . .	Adair
Webber, L. Muriel . . . . .	Macon
Webber, Mary Evangeline . . . . .	Macon
Webber, Ruby . . . . .	Macon
Wedel, Mary E . . . . .	IDAHO
Weedon, Lillian . . . . .	Shelby
Weedon, Mary E . . . . .	Shelby
Wellborn, Marie Z . . . . .	Adair
Weller, W. H. . . . .	Jackson
Wells, Claude Le Roy . . . . .	Knox
Wells, Della Kathryn . . . . .	Knox
Wells, Marguerite C . . . . .	Adair
Wells, Nelle . . . . .	Adair
Wells, Ruby Grace . . . . .	Adair
Wells, Zelma . . . . .	Adair
Welsh, Edith I . . . . .	Schuyler
Welsh, Zula Mae . . . . .	Schuyler
Westfall, I. Ray . . . . .	Ralls
Whaley, Grace . . . . .	Macon
Wheatcraft, June . . . . .	Sullivan
Wheatcraft, Roy M . . . . .	Adair
Whisenand, Fleeta Ruth . . . . .	Linn
Whisenand, Oma George . . . . .	Linn
Whitaker, D. W. . . . .	Monroe
Whitaker, Elliott Thompson . . . . .	Monroe
White, Daisy . . . . .	Livingston
White, Fannie Myrtle . . . . .	Randolph
White, Jannette R . . . . .	Boone
White, Lola . . . . .	Pike
White, Margaret . . . . .	Schuyler
White, Margaret Gilberta . . . . .	Knox
White, Marie Naomi . . . . .	Daviess
White, Mrs. Mattie M . . . . .	Livingston
White, Mildred Evelyne . . . . .	Boone
White, Minnie . . . . .	Schuyler
White, Nellie Delphina . . . . .	Randolph
White, Mrs. Virginia C . . . . .	Ralls
White, William H . . . . .	Chariton
Whiteside, Nora Lavinia . . . . .	Schuyler
Whitson, Willie . . . . .	Audrain
Whittall, Maco Britt . . . . .	Chariton
Wickizer, Doris . . . . .	Linn
Wickless, Joyce . . . . .	Putnam
Wieland, Teresa Meda . . . . .	Scotland
Wilder, Lelia P . . . . .	Scotland
Wildman, Jennie Mabel . . . . .	Scotland
Willard, Louise A . . . . .	Adair
Willett, Jeanne . . . . .	Gentry
Williams, Etha May . . . . .	Linn
Williams, James C . . . . .	Grundy
Williams, Jennie Lynn . . . . .	Macon
Williams, Lulu . . . . .	Adair
Williams, Margaret Lorene . . . . .	Lincoln
Williams, M. Floy . . . . .	Montgomery
Williams, William Merrill . . . . .	Chariton
Williams, Winifred . . . . .	Macon
Willis, Clyde . . . . .	Schuyler
Willis, Delia Ethel . . . . .	Schuyler

Willis, Hazel E . . . . . Schuyler  
 Willis, Sydney E . . . . . Howard  
 Wilsey, Belinda Milford . . . . . Clark  
 Wilson, Alice Leota . . . . . Buchancan  
 Wilson, Carrie Marie . . . . . Carroll  
 Wilson, Drury . . . . . Livingston  
 Wilson, Hazel . . . . . Adair  
 Wilson, Hazel May . . . . . Chariton  
 Wilson, John . . . . . Schuyler  
 Wilson, Mabel Teresa . . . . . Schuyler  
 Wilson, Martha Alma . . . . . Putnam  
 Wilson, Viola Belle . . . . . Montgomery  
 Winfrey, Glessie Azalia . . . . . Carroll  
 Winiette, Fern . . . . . Adair  
 Wirth, Kathryn Barbara . . . . . Schuyler  
 Wise, Mrs. C. M. . . . . Adair  
 Wise, Russell Lawson . . . . . Adair  
 Wolfenbarger, Floy . . . . . Ralls  
 Wood, Cora Naomi . . . . . Macon  
 Wood, Elsie Opal . . . . . Adair  
 Wood, Leslie Romaine . . . . . Adair  
 Wood, Lola . . . . . Lewis  
 Wood, Oliver S . . . . . Ozark  
 Wood, Vivian Almyra . . . . . Macon  
 Wood, William Archibald . . . . . Adair

Woodin, Gladys Elsie . . . . . Adair  
 Woodruff, Maurine . . . . . Clark  
 Woods, Grace Irene . . . . . Adair  
 Woods, Mary Lee . . . . . Adair  
 Woodson, Flora . . . . . Monroe  
 Wren, Lucile Alice . . . . . Adair  
 Wright, David M . . . . . Scotland  
 Wright, E. A. . . . . Adair  
 Wright, Mrs. E. A. . . . . Adair  
 Wright, Flora . . . . . Monroe  
 Wright, Myra . . . . . Macon  
 Wright, Robert Otho . . . . . Callaway  
 Wright, Thomas L . . . . . Scotland  
 Wyatt, Edna . . . . . Sullivan  
 Yadon, Clara Etta . . . . . Schuyler  
 Yager, Lulu Victoria . . . . . Ralls  
 Yambert, Vesta Mamie . . . . . Grundy  
 Yates, Mrs. Beatrice . . . . . Adair  
 Young, Bertha V . . . . . Putnam  
 Younger, Lorena . . . . . Adair  
 Zahl, Gladys . . . . . Randolph  
 Zahl, Isabelle . . . . . Randolph  
 Zeigel, Roland Aubrey . . . . . Adair  
 Zeller, Dale . . . . . Holt