

1918

1918-1919 The Normal School Bulletin

Southern Illinois State Normal University

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(McAndrew)

NORMAL BULLETIN



Southern Illinois
State Normal
University



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July, 1919

Catalog Number



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Published Quarterly in
January, April, July, October

Vol. XIII

Carbondale
Illinois

No. 1

Vol. XIII

No. 1

THE NORMAL SCHOOL BULLETIN

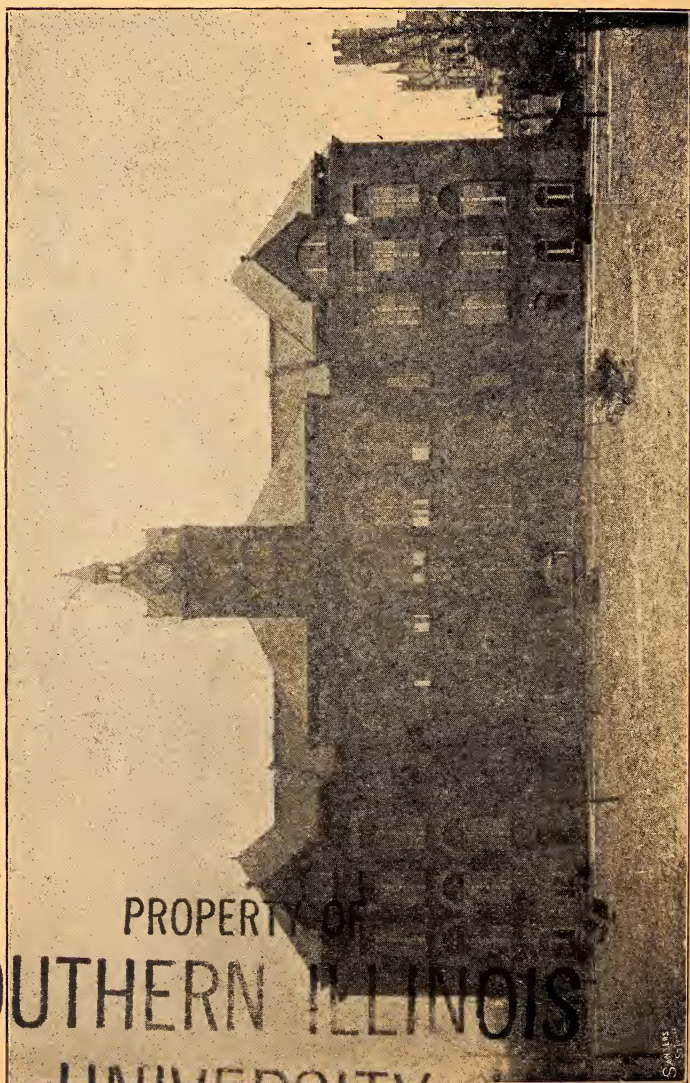
SOUTHERN ILLINOIS
STATE NORMAL UNIVERSITY
CARBONDALE

JULY, 1919
CATALOGUE NUMBER, 1918-19

ANNOUNCEMENTS
FOR
1919-1920

PUBLISHED QUARTERLY BY THE UNIVERSITY
JANUARY APRIL JULY OCTOBER

Entered as second-class matter March 27, 1907, at the post office at Carbondale,
Illinois, under the Act of Congress, July 16, 1894



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SOUTHERN ILLINOIS
UNIVERSITY
LIBRARY
CARBONDALE, ILLINOIS

DANIEL BALDWIN PARKINSON, A. M., PH. D.
President Emeritus.

NORMAL SCHOOL BOARD.

- Francis W. Shepardson - Director of Registration and Education
Ex-Officio Chairman.
- Francis G. Blair - - - Superintendent of Public Instruction
Ex-Officio Secretary.
- 1917-1919—John C. Allen, Monmouth; Roland Bridges, Carbondale;
Charles L. Capen, Bloomington.
- 1917-1921—Frank E. Richey, LaSalle; Henry A. Neal, Charleston;
Elmer T. Walker, Macomb.
- 1917-1923—J. Stanley Brown, Joliet; Leroy A. Goddard, Chicago;
William B. Owen, Chicago.

SA3
A5
1918-20

FACULTY.

1919-1920.

Henry William Shryock, Ph. B., President, Head of English Department,

Emma L. Bowyer, A. B., Grammar.

Jennie Mitchell, A. B., Dramatic Art.

Mae Trovillion, A. M.

Languages:

J. M. Pierce, A. M., French, Spanish.

Helen A. Baldwin, A. M., Latin.

Drawing and Design:

Gladys P. Williams,

Grace L. Burket.

History and Civics:

George Washington Smith, A. M., Secretary of Faculty.

E. G. Lentz.

Geography and Geology:

Frank H. Colyer, A. B.

Mathematics:

William Troy Felts, Ed. B.,

Fount G. Warren, A. B.

Psychology and Pedagogy:

George D. Wham, Ed. B.

Music:

Glenn C. Bainum, A. B.,

May Hayes, Piano,

Ralph Swain, Wind Instruments, Violin,

Julia Dickerman Chastaine, Violin.

Chemistry:

George Mervin Browne.

Physics:

Simeon E. Boomer, A. M.,

D. B. Parkinson, A. M., Ph. D.

Biology:

John P. Gilbert, A. M.,
W. M. Bailey, S. M.
Mary M. Steagall, Ph. B., Ed. B.

Agriculture:

Renzo Muckelroy, S. B.

Manual Arts:

Louis C. Petersen, S. B.

Household Arts:

Grace E. Jones,
Lucy K. Woody.

Commercial:

Tracy L. Bryant, Registrar, Business Agent,
Anne McOmber,
Edward V. Miles, Jr.

Physical Training:

Inez L. Hollenberger, Ph. B., Women,
Wanda Newsum, Women.
William P. Lodge, Men.

Bureau Rural School Work:

W. O. Brown, A. B.

Training School:

W. A. Furr, A. M., Superintendent,
Willis G. Cisne, Principal of Junior High School,
Edith Bell, A. B., Critic, Junior High School,
Sue Hutchison, A. M., Critic, Junior High School,
Fadra R. Holmes, Critic, Grades 5 and 6,
Lulu R. Clark, Critic, Grades 3 and 4,
Florence R. King, Critic, Grades 1 and 2,
Mary Alice Parkinson, Special Critic, Grades 1-6

Librarian:

Gertrude Eckhard.

Secretary to President:

** Kate W. Youngblood.

Acting Secretary to President:

Lula Peay Cross.

** On leave of absence.

STANDING COMMITTEES.

Degree Courses:

J. M. Pierce,
Simeon E. Boomer,
J. P. Gilbert,
Helen A. Baldwin,
Mae Trovillion,
W. M. Bailey.

Social Life of Students:

Inez L. Hollenberger,
Fadra R. Holmes,
Jennie Mitchell,
W. T. Felts,
F. G. Warren.

Boarding Places and Employment:

G. W. Smith,
E. G. Lentz,
Mary M. Steagall,
Lulu R. Clark.

Appointments:

G. D. Wham,
W. A. Furr,
*R. V. Black, Secretary.

* Deceased.

Fall Term, 1919, opens Tuesday, September 30.
Fall Term, 1919, closes Friday, December 19.
Winter Term, 1920, opens Tuesday, January 6.
Winter Term, 1920, closes Friday, March 26.
Spring Term, 1920, opens Tuesday, April 6.
Mid-Spring Term, 1920, opens Tuesday, May 11.
Spring and Mid-Spring Terms, 1920, close Wednesday, June 23.
Summer Session, 1920, opens Thursday, June 24.
Summer Session, 1920, closes Friday, July 30.

CALENDAR FOR 1919.

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

CALENDAR FOR 1920.

JANUARY							APRIL							JULY							OCTOBER						
..	4	5	*	7	8	9	..	4	5	*	7	8	9	..	4	5	6	7	8	9	..	4	5	6	7	8	
11	12	13	14	15	16	17	11	12	13	14	15	16	17	11	12	13	14	15	16	17	10	11	12	13	14	15	
18	19	20	21	22	23	24	18	19	20	21	22	23	24	18	19	20	21	22	23	24	17	18	19	20	21	22	
25	26	27	28	29	30	31	25	26	27	28	29	30	..	25	26	27	28	29	**	31	24	25	26	27	28	29	
..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	31	..	..	..	..	..
FEBRUARY							MAY							AUGUST							NOVEMBER						
1	2	3	4	5	6	7	..	..	..	..	..	1	..	1	2	3	4	5	6	7	..	1	2	3	4	5
8	9	10	11	12	13	14	2	3	4	5	6	7	8	8	9	10	11	12	13	14	7	8	9	10	11	12	
15	16	17	18	19	20	21	9	10	*	12	13	14	15	15	16	17	18	19	20	21	14	15	16	17	18	19	
22	23	24	25	26	27	28	16	17	18	19	20	21	22	22	23	24	25	26	27	28	21	22	23	24	25	26	
29	..	..	..	..	..	..	23	24	25	26	27	28	29	29	30	31	..	..	..	..	28	29	30	..	..	..
..	..	..	..	..	..	..	30	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
MARCH							JUNE							SEPTEMBER							DECEMBER						
..	1	2	3	4	5	6	..	..	1	2	3	4	5	..	..	..	1	2	3	4	..	..	..	1	2	3
7	8	9	10	11	12	13	6	7	8	9	10	11	12	5	6	7	8	9	10	11	5	6	7	8	9	10	
14	15	16	17	18	19	20	13	14	15	16	17	18	19	12	13	14	15	16	17	18	12	13	14	15	16	17	
21	22	23	24	25	**	27	20	21	22	**	25	26	..	19	20	21	22	23	24	25	19	20	21	22	23	24	
28	29	30	31	..	..	..	27	28	29	30	..	..	..	26	27	28	29	30	..	..	26	27	28	29	30	31

* Opening day of term. ** Closing day of term.

GENERAL INFORMATION.

You are asked to note carefully the following sections from the new certificating law:

SEC. 2. State certificates granted by the Superintendent of Public Instruction and the requirements for the same shall be as follows:

First—*A four year elementary school certificate valid for teaching and supervision in the elementary schools and in the first and second years of the high school of any district in the State for which the requirements shall be:* (1) Graduation from a recognized high school and from a recognized normal school, or an equivalent preparation; (2) three years' successful teaching, two of which shall have been in the State on a first grade county certificate; (3) a successful examination in English, educational psychology, and the principles and methods of teaching, and (4) the preparation of a thesis on one or more elementary school problems, the subject or subjects of which shall be selected from a list prescribed by the Superintendent of Public Instruction.

Second—*A four year high school certificate valid for teaching and supervising in any high school and in the seventh and eighth grades of any district in the State, for which the requirements shall be:* (1) Graduation from a recognized college or university, or the completion of an equivalent preparation; (2) three years' successful teaching, two of which shall have been in the State on a first grade, a high school, or a supervisory county certificate; (3) a successful examination in English, educational psychology, and the principles and methods of teaching, and (4) the preparation of a thesis on one or more secondary school problems, the subject or subjects of which shall be selected from a list prescribed by the Superintendent of Public Instruction.

Third—*A four year supervisory certificate, valid for teaching and supervising in all grades of the public schools in any district in the State.* The requirements for this certificate shall be: (1) Graduation from a recognized high school and from a recognized normal school, or an equivalent preparation; (2) three years' successful supervision, two of which shall have been in this State on a county supervisory certificate; (3) a successful examination in English, educational psychology, sociology, the history of education, and school organization, administration, and supervision, and (4) the preparation of a thesis on one or more problems of school administration, the subject or subjects of which shall be selected from a list prescribed by the Superintendent of Public Instruction.

SEC. 6. County certificates granted by the county superintendent and the requirements for the same shall be as follows:

First—*A second grade elementary school certificate valid for two years in the first eight grades of the common schools of the county and in the ninth and tenth grades when endorsed for the same by the county superintendent. This certificate shall be renewable on evi-*

dence satisfactory to the county superintendent of six months' successful teaching or twelve weeks' professional training, and a second time if in the period following the date of issue the holder shall have acquired eighteen weeks' professional training in any recognized school providing such training, and, thereafter, the same shall be renewable indefinitely for periods of two years upon evidence of successful teaching and professional growth satisfactory to the county superintendent. The applicant for this certificate shall be examined in orthography, civics, Illinois history, physiology, penmanship, reading, grammar, geography, United States history, arithmetic, *general science*, pedagogy, and the principles and methods of the State course of study. *Graduation from a recognized high school or an equivalent preparation shall be required for admission to the examination. At the option of the county superintendent this certificate may be issued without examination to persons who have completed the junior year's work in a recognized normal school or its equivalent.*

Second—A first grade elementary school certificate, valid for three years in the first ten grades of the common schools of the county and in the high school when endorsed for the same by the county superintendent. This certificate shall be renewable indefinitely for periods of three years, upon evidence of successful teaching and professional growth satisfactory to the county superintendent. The requirements for this form of certificate shall be: (1) Graduation from a recognized high school, or an equivalent preparation; (2) six months of successful teaching, and (3) an examination in orthography, including spelling, civics, Illinois history, physiology, arithmetic, pedagogy, English, algebra, general history, and any three of the following natural sciences: Botany, zoology, physics, chemistry and physiography.. *This certificate shall be issued to graduates of a recognized normal school, or from an institution offering an equivalent preparation, provided the applicant has had one year of successful practical teaching, and applies for the certificate within three years after graduation.*

Sixth—A special certificate, valid for two years in the common schools of the county, renewable for two-year periods. Such certificate shall be issued in music, drawing, agriculture, manual training, domestic science, domestic art, physical training, penmanship, bookkeeping, German, and such other subjects as may be added by the Examining Board and shall authorize the holder to teach only the subject or subjects named in the certificate. The requirements for this form of certificate shall be graduation from a recognized high school or an equivalent preparation, and a certificate showing the completion in a recognized higher institution of learning of at least two years' special training in the special subject or subjects, certified credits in English and the principles and methods of teaching, and satisfactory evidence that the applicant has taught or can teach the subjects successfully. In lieu of such special training and certified credits a special certificate may be obtained by an examination in English and the principles and methods of teaching and in the special subject or subjects (As amended by an Act approved June 23, 1915.)

SEC. 7. The county superintendent is hereby authorized to issue a *provisional certificate valid for one year* to persons of his or other counties who fall below the required *minimum or average in an examination for second grade certificate*. This certificate may be issued *without examination to persons who have completed two years of work in a recognized normal school, or one year of such work if the applicant is a graduate of the tenth grade*. Such certificates shall be designated on their face, "Provisional", and the same shall not be renewable or issued the second time to the same person.

Location, Etc.

Carbondale is a thriving little city, healthful and beautiful, of over 6,000 inhabitants, with many refined people. It is easy of access, and offers inducements for board and social advantages beyond most places of its size. It has, perhaps, fewer temptations to idleness, and combines religious and educational privileges in a degree greater than the average of towns and cities of its size. Parents may be assured that their children will be as safe as in any school away from home, and students may come here and feel assured that economy and industry will be respected and honored by their fellow students and by the faculty. The Illinois Central Railroad affords ample facilities for convenient access, three of its branches passing through Carbondale.

Terms of Admission.

All applicants for admission must present evidence of good moral character and, to secure free tuition, they must agree to teach in the public school of the State for a time not less than that covered by their attendance on the school. This agreement should not be entered upon unless the applicant fully intends to teach. It may become void, however, if engagement to teach cannot be secured by reasonable effort. In case of a permanent change in plan, the individual is expected to pay to the registrar of the Institution the difference between the regular tuition for the entire time and the incidental fees he has paid.

Those who hold scholarships under the Lindley Bill are not expected to sign the agreement to teach and are admitted without the payment of any fees.

Eighth grade graduates enter without examination. Persons holding third grade certificates, or with evidence of completion of ninth grade work, are admitted to the second year of the six year course. Teachers holding second grade certificates, not obtained by exchange, are admitted to the third year. Holders of first grade certificates obtained by examination under the new law are admitted to junior class. Graduates of accredited high schools enter with junior standing. Reasonable credit will be given for work done in other schools, provided satisfactory evidence is presented.

Expenses.

TUITION.

To those who sign the agreement to teach, tuition is gratuitous; but the ruling of the Board of Trustees of the Institution requires that

there shall be an incidental fee charged. At present this fee is \$2 for the term of twelve weeks, and \$1 for the summer term. The rates of regular tuition in the different departments are as follows:

	Summer Term.	Fall Term.	Winter Term.	Spring Term.
Normal (Residents of Illinois) ..	\$3.00	\$6.00	\$6.00	\$6.00
Training School		3.00	3.00	3.00

BOARDING.

Board can be had in good families in Carbondale at rates varying from \$5.50 to \$6.50 per week; and by self-boarding, or by boarding in clubs, the cost may be reduced to \$4.00 per week. By strict economy the whole expense of boarding and tuition may be reduced to less than \$250 per year.

For the accommodation of the students a bank is maintained in the office of the Registrar, and the students are urged to transact their business through this bank, provided they have not already established relations with one of the local financial institutions.

ANTHONY HALL.

With the beginning of the Fall Term, 1913, the Woman's Building, Anthony Hall, was opened. This model school home for girls will accommodate about seventy students. It has been erected and furnished at a cost of \$75,000, and every possible provision has been made for the comfort, safety and well-being of its inmates. Board and lodging in this ideal boarding house will be furnished at \$5.50 per week. We reserve the right to charge a higher rate if it becomes necessary.

A deposit fee of \$5.00 must accompany each application for room.

No applications and deposits will be received for the school year beginning in September until June 1 preceding.

Applications and deposits for the summer term will not be received before May 1.

Free Instruction in Instrumental Music.

The free instruction in violin and other stringed instruments, cornet and other brass instruments, has proved very successful. Encouraged by the interest in the violin, cornet work, etc., the management has opened three music rooms, each provided with a piano, and an organ has been added to the equipment, so that any student who wishes to prepare himself to lead the music in his school with either the organ or piano, may be accommodated.

LITERARY SOCIETIES.

ZETETIC AND SOCRATIC.

During the first term of the first year of the Institution September, 1874, the Zetetic Literary Society was organized. Later in the year a sister organization was planned for, and in due time was thoroughly established and christened the Socratic Literary Society. They have a large membership and are well attended.

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ANTHONY HALL. (Dormitory for Girls.)



S. I. N. U.
CARBON

STUDENT BODY IN FRONT



N. L.
CARBONDALE, ILL.,
MARCH, 1920.

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ANTHONY HALL. (Dormitory for Girls.)

The more elaborate exhibition of what these societies are able to do is annually given to the public on Monday and Tuesday evenings of Commencement week.

The varied programs of these literary societies from week to week add very materially to the work of the English department in securing additional practice in the delivery of original and other matter and in the opportunity for becoming acquainted with parliamentary usages, thus fitting the Normal student for more intelligent service in the communities in which he may labor.

The Faculty and Board of Trustees foster, with much care, the best interests of these valuable adjuncts to the literary work of the Institution. Their usual time of meeting is on Friday evening of each week in the halls provided by the University.

ATTENDANCE UPON CHURCH.

Students are urged to identify themselves at an early date after entering the Normal school, with some church of the city. It is assumed, of course, that the student will affiliate with the church to which he belongs at home, or with which he is most in sympathy as to doctrine and modes of worship.

Christian Association.

The Young Men's Christian Association and the Young Women's Christian Association each has a well-conducted organization, which meets weekly in a room fitted for their use on the second floor in the Library Building. Their committees look after new students upon their arrival, and those who may be sick while attending school, and in many ways minister to the wants of their fellow students. Several classes in Bible study are maintained by these societies. The State college secretaries of each of these branches of Christian work pay the Institution a visit twice a year, or oftener, for conference and direction of work. New Students upon their arrival may recognize the representatives of these associations by special badges worn, indicating their willingness to render their kindly services whenever needed. These persons may be trusted implicitly in directing strangers to boarding houses and clubs.

Departments.

The Normal University forces are organized into two general schools—the Academic and the Professional. The purely academic work is cared for in the Normal University High School, which offers as wide a variety of courses and as thorough a training as is provided in the best secondary schools anywhere.

The Professional school is organized into two separate bodies. First, the Normal School proper; second, Teachers' College. A graduate from the Normal School proper receives the usual diploma, and the school offers the following courses: 1. A special two-year course for graduates of four-year high schools. 2. A general course of six years. 3. A French course. 4. A Latin course. 5. An Art course. 6. A course in Manual Training. 7. A course in Household Arts. 8. A course in Agriculture. 9. A Business course. A graduate from the Teachers' College receives the degree of Ed. B.

	Hollenberg- er	Newsum	Lodge	Furr	Eckhard
	Gym	Gym	Gym	Allyn Bdg.	Library
				Prac. I	
	Aes. Dan.	Museum			
		Tr. School		Prac. I	

FALL TERM.

Periods	Time	Shryock	Bowyer	Mitchell	Trovillion	Hickson	Pierce	Baldwin	Williams	Burkett	Smith	Lentz	Colyer	Brown	Felts	Warren	Wham	Bainum	Hayes	Swain	Chastaine
		Aud.	11	24	11	11	13	Aud.	19	18	15	17	14	22	21	23	12	20	Aud.	9	5
1	8:15			C Read.		C Read.	Mod. Lang.	Lat. 1	His. of Ant.		Deg. Hist.	Eng. Hist.	Physiog.		D Arith.		Psych.		Piano	Violin	Violin
2	9:00		Deg. C.	Rhet.	B Gram.	Rhet.					Meth. of Hist.		Meth. of Geog.				Hist. of Ed.		Piano	Violin	Violin
	9:45																				
3	10:15	C Lit.	C Gram.		3rd Yr. Comp.	C Read.	Mod. Lang.	Lat. 7	C Draw.	Water Colors	C Hist.	C Hist.			D Arith.		Principles of Teaching	El. Mus.		Violin	
4	11:00			Eloc.				Lat. 4		E Design.		Gen. Hist.	Adv. Geog.		B Arith.	C Geom.			Piano		Violin
	11:45																				
5	1:15		C Gram.				Mod. Lang.	Deg. Lat.			C Hist.	C Hist.				D Alg.	Psych.		Piano	Violin	Violin
6	2:00	C Lit.			C Read.	C Read.	Deg. F.	Lat. 10	Adv. Com. Des.	C Draw.			C Geog.			C Geom.	Principles of Teaching				
7	2:45		B Gram.		B Gram.		Mod. Lang.				Gen. Hist.	C Geog.			Deg. Trig.		Deg. Ed.	Mus. Meth.			
8	3:30			Dramatic Club			Mod. Lang.														
9	4:15																	Orchestra	Orchestra	Orchestra	Orchestra

WINTER TERM.

Periods	Time	Shryock	Bowyer	Mitchell	Trovillion	Hickson	Pierce	Baldwin	Williams	Burkett	Smith	Lentz	Colyer	Brown	Felts	Warren	Wham	Bainum	Hayes	Swain	Chastaine
		Aud.	11	24	11	11	13	Aud.	19	18	15	17	14	22	21	23	12	20	Aud.	9	5
1	8:15							Lat. 2		Clay Model	Deg. Hist.	B Hist.	Indus. and Com. Geog.				Psych.		Piano	Violin	
	9:00			B Read.	Deg. Eng.				C Draw.	C Draw.	B His.		B Geog.		Meth. Arith.	B Geom.	Sociol.		Piano		Violin
	9:45																				
3	10:15	Eng. Prose	C Gram.		Eng. I	Eng. I	Mod. Lang.	Lat. 8	Hist. Art.	B B Draw.	B His.		B Geog.			C Alg.	School Management	El. Music	Piano	Violin	
	11:00		Meth. Eng.	Adv. Elo.	B Gram.	Eng. I		Lat. 5	B Draw.	B Draw.	B His.	Gen. Hist.			C Arith.				Piano		Violin
	11:45																				
5	1:15		C Gram.		D Lit.		Mod. Lang.	Deg. Lat.			B His.		B Geog.		C Alg.	Meth. Arith.	School Management	Mus. Meth.		Violin	
6	2:00			B Read.		Eng. I	Deg. F.	Lat. 11	B Draw.	El. Cast Draw.		Eng. Hist.	B Geog.			C Arith.	Sociol.				Violin
7	2:45		B Gram.	Eng. I			Mod. Lang.		B Draw.			Gen. Hist.			Deg. Alg.						
8	3:30						Mod. Lang.											Orchestra	Orchestra	Orchestra	Orchestra
9	4:15																				

SPRING TERM.

Periods	Time	Shryock	Bowyer	Mitchell	Trovillion	Hickson	Pierce	Baldwin	Williams	Burkett	Smith	Lentz	Colyer	Brown	Felts	Warren	Wham	Bainum	Hayes	Swain	Chastaine
		Aud.	11	24	11	11	13	Aud.	19	18	15	17	14	22	21	23	12	20	Aud.	9	5
1	8:15							Latin 3		Water Color*	Deg. His.	Civics		Rev. Geog. **		Alg. and Geom.	Sociol.		Piano	Violin	Violin
2	9:00		Meth. Eng.	Elo.	Deg. Eng.	Comp 3			Hist. of Art.		Ill. His.	Ill. His.		B Geog.	B. Alg.	Alg. and Geom.	Hist. of Ed.	Meth. Mus.	Piano	Violin	Violin
	9:45																				
3	10:15	Eng. Poetry	Adv. Gram.				Mod. Lang.	Latin 9			Meth. His.		Meth. Geog.			B. Arith.**	Physchol.	El. Mus.	Piano	Violin	Violin
4	11:00		B Gram.	Eng. 1	B Gram.	Eng. 1	Mod. Lang.	Latin 6	Com'l Design	Water Color		Gen. His.			Deg. Geom.	A. Geom.			Piano	Violin	Violin
	11:45																				
5	1:15		B Gram.**			Comp. 3	Mod. Lang.	Deg. Lat.	Hist. of Art.	Adv. Des.	Ill. His.	Civics	Physiog.		B. Alg.				Piano		Violin
6	2:00		Meth. Eng.		D Lit.	C Gram.	Deg. F.	Latin 12		Adv. Des.	Ill. His.	Civics					Principles of Teaching			Violin	
7	2:45				Eng.		Mod. Lang.		Picture Study	Adv. Water Color		Gen. Hist.					Deg. Ed.				
8	3:30						Mod. Lang.												Orchestra	Orchestra	Orchestra
9	4:15																				

* Mid-Spring pupils may enter this class. ** Class starts at Mid-Spring.

GENERAL COURSE FOR EIGHTH GRADE GRADUATES.

Fall

C Geography 6, 7
 D Arithmetic 1, 3
 $\frac{1}{2}$ Penmanship 4
 Farm Animals 2
 Reading 1, 3, 6
 Physical Training 5

Grammar 3, 5
 Elementary Physics 1, 2
 Accounting (Farm) 6
 Domestic Science 2, or
 Manual Training 3
 Physical Training 7

B Grammar 2, 7
 C History 3, 5
 Principles of Teaching
 3, 5
 $\frac{1}{2}$ El. Construction 1
 Physical Training 6
 $\frac{1}{2}$ Elocution 4

C Literature 3, 6
 Biology 3-4
 Music Methods 7
 D Algebra 5

Rhetoric 2
 Physiography 1
 Chemistry 1-2, 5-6
 General History 4

C Geometry 4, 6
 History of Education 2
 English History 1
 C Physics 5-6

*Winter**First Year.*

C Drawing 2
 C Arithmetic 4, 6
 Soils and Crops 6
 English 1 3, 4, 6
 Physical Training 5

Second Year.

School Management 3, 5
 Elementary Biology 1, 2
 Bookkeeping 1, 2
 Domestic Science 4, or
 Manual Training 3
 Physical Training 7

Third Year.

$\frac{1}{2}$ Blackboard Drawing
 4, 5, 6, 7
 B History 2, 3, 4, 5
 B Geography 3, 5, 6
 Bench Work 7-8
 Physical Training 6

Fourth Year.

B Reading 2, 6
 Psychology 1
 Practice
 C Algebra 3, 5

Fifth Year.

Meth. in Arithmetic 2, 5
 Indus. & Com'l Geog. 1
 Chemistry 1-2, 5-6
 General History 4

Sixth Year.

B Geometry 2
 Practice
 English Prose 3
 B Physics 5-6

Spring

Illinois History 1, 2, 5
 English 1 4, 7
 Poultry or Garden 3
 Elective
 Physical Training 5

Algebra-Geometry 1, 2
 Physiology 4 (Lab. 3
 or 5)
 Elementary Music 3
 D Literature 6
 Physical Training 7

Eng. Composition 2, 5
 Civics 1, 5, 6, 7
 Method in History and
 Geography 3
 B Arithmetic 3
 Physical Training 6

Meth. in English 2, 6
 Water Color 1, 5
 B Algebra 2, 5
 Biology 5-6

Adv. Grammar 3
 Sociology 1
 History of Art 2
 General History 4

A Geometry 4
 Practice
 English Poetry 3
 Elective

LANGUAGE COURSE.

Fall

C Geography 6, 7
 D Arithmetic 1, 3
 $\frac{1}{2}$ Penmanship 4
 Farm Animals 2
 C Reading 1, 3, 6
 Physical Training 5

C Grammar 3, 5
 Elementary Physics 1, 2
 Accounting (Farm) 6
 Domestic Science 2, or
 Manual Training 3
 Physical Training 7

*Latin 1, 1, or
 Modern Language 3, 7
 C History 3, 5
 Prin. of Teaching 3, 5
 B Grammar 2, 7
 $\frac{1}{2}$ Elocution 4
 Physical Training 6

Latin 4 4, or
 Modern Language 5
 Biology 3-4
 C Literature 3, 6
 D Algebra 5

Latin 7 3, or
 Modern Language 1
 General History 4
 Rhetoric 2
 Practice

Latin 10 6, or
 Modern Language 8
 Physiography 1
 History of Education 2
 C Geometry 4, 6

*Winter**First Year.*

C Drawing 2
 C Arithmetic 4, 6
 Soils and Crops 6
 English 1 3, 4, 6
 Physical Training 5

Second Year.
 School Management 3, 5
 Elementary Biology 1, 2
 Bookkeeping 1, 2
 Domestic Science 4, or
 Manual Training 3
 Physical Training 7

Third Year.
 Latin 2 1, or
 Modern Language 3, 7
 B History 2, 3, 4, 5
 $\frac{1}{2}$ Blackboard Drawing
 4, 5, 6, 7
 B Geography 3, 5, 6
 Physical Training 6

Fourth Year.
 Latin 5 4, or
 Modern Language 5
 Psychology 1, 6
 Practice 1
 C Algebra 3, 5

Fifth Year.
 Latin 8 3, or
 Modern Language 1
 General History 4
 Chemistry 7-8
 C Physics 7-8
 Method Arithmetic 2, 5

Sixth Year.
 Latin 11 6, or
 Modern Language 8
 Indus. & Com'l Geog. 1
 B Geometry 2
 English Prose 3

Spring

Illinois History 1, 2, 5
 English 1 4, 7
 Poultry or Garden 3
 Elective
 Physical Training 5

Algebra-Geometry 1, 2
 Physiology 4 (Lab. 3
 or 5)
 Elementary Music 3
 D Literature 6
 Physical Training 7

Latin 3 1, or
 Modern Language 3, 7
 Civics 1, 5, 6, 7
 Method Hist. & Geog. 3
 English Composition
 2, 5
 Physical Training 6

Latin 6 4, or
 Modern Language 5
 Biology 5-6
 Music Methods 2
 B Algebra 2, 5

Latin 9 3, or
 Modern Language 1
 General History 4
 Chemistry 7-8
 B Physics 7-8
 Sociology 1

Latin 12 6, or
 Modern Language 8
 Practice
 English Poetry 3
 A Geometry 4 or
 History of Art 2

* Four years (twelve credits) of language are required for graduation in the Latin or Modern Language Courses. These credits may be divided among Latin, Greek, French or Spanish, but the continuation of any language, as far as the course offers, is advised.

ART COURSE.

Fall

C Geography 6, 7
D Arithmetic 1, 3
 $\frac{1}{2}$ Penmanship 4
Farm Animals 2
C Reading 1, 3, 6
Physical Training 5

*Winter**First Year.*

C Drawing 2
C Arithmetic 4, 6
Soils and Crops 6
English 1 3, 4, 6
Physical Training 5

Spring

Illinois History 1, 2, 5
English 1 4, 7
Poultry or Garden 3
Elective
Physical Training 5

Second Year.

C Grammar 3, 5
Elementary Physics 1, 2
Accounting (Farm) 6
Domestic Science 2, or
Manual Training 3
Physical Training 7

School Management 3, 5
Elementary Biology 1, 2
Bookkeeping 1, 2
Domestic Science 4, or
Manual Training 3
Physical Training 7

Algebra-Geometry 1, 2
Physiology 4 (Lab. 3
or 5)
Elementary Music 3
D Literature 6
Physical Training 7

Third Year.

B Grammar 2, 7
C History 3, 5
Prin. of Teaching 3, 5
 $\frac{1}{2}$ El. Construction 1
Physical Training 6
 $\frac{1}{2}$ Elocution 1

B Geography 3, 5, 6
B History 2, 3, 4, 5
Blkbd. Drawing 4, 5, 6, 7
El. Cast Drawing 6
Physical Training 6

Eng. Composition 2, 5
Civics 1, 5, 6, 7
Method Hist. & Geog. 3
Water Color 1, 4
Physical Training 6

Fourth Year.

D Algebra 5
C Literature 3, 6
Biology 3-4
Elementary Design 4

C Algebra 3, 5
Practice 1
Physiology 6
Clay Modeling 1

B Algebra 2, 5
Music Methods 2
Biology 5-6
Adv. Design 6

Fifth Year.

Rhetoric 2
General History 4
Practice
Mechanical Drawing 6

Meth. in Arithmetic 2, 5
General History 4
Chemistry 1 7-8 or
C Physics 7-8
Book Binding 3

Sociology 1
General History 4
Chemistry 2 7-8 or
B Physics 7-8
Com. Design 4

Sixth Year.

Physiography 1
History of Education 2
C Geometry 4, 6
History of Art 1

Indus. & Com'l Geog. 1
English Prose 3
Life Sketching 7, or
B Geometry 2
History of Art 3

Practice
Eng. Poetry 3
Adv. Water Color 6
Picture Study

HOUSEHOLD ARTS COURSE.

Fall

C Geography 6, 7
 D Arithmetic 1, 3
 ½ Penmanship 4
 Farm Animals 2
 C Reading 1, 3, 6
 Physical Training 5

*Winter**First Year.*

C Drawing 2
 C Arithmetic 4, 6
 Soils and Crops 6
 English 1 3, 4, 7
 Physical Training 5

Spring

Illinois History 1, 2, 5
 English 1 4, 7
 Poultry or Garden 3
 Elective
 Physical Training 5

Second Year.

C Grammar 3, 5
 Elementary Physics 1, 2
 Accounting (Farm) 6
 Domestic Science 2, or
 Manual Training 3
 Physical Training 7

School Management 3, 5
 Elementary Biology 1, 2
 Bookkeeping 1, 2
 Domestic Science 4, or
 Manual Training 3
 Physical Training 7

Algebra-Geometry 1, 2
 Physiology 4 (Lab. 3
 or 5)
 Elementary Music 3
 D Literature 6
 Physical Training 7

Third Year.

B Grammar 2, 7
 C History 3, 5
 Prin. of Teaching 3-5
 Chemistry 1, 1-2
 ½ Elocution 1
 Physical Training 6

B Geography 2
 B History 2, 3, 4, 5
 ½ Blackboard Drawing
 4, 5, 6, 7
 Chemistry 2, 1-2, 5-6
 Physical Training 6

Eng. Composition 2, 5
 Civics 1, 5, 6, 7
 Method Hist. & Geog. 3
 Chemistry 3, 5-6
 Physical Training 6

Fourth Year.

D Algebra 5
 C Literature 3, 6
 Biology 3, 4
 Elementary Design 4

C Algebra 3, 5
 Practice 1
 Psychology 1, 6
 Bacteriology 3-4

Water Color 1, 5
 Music Methods 2
 Biology 5-6
 Household Chemistry
 3-4

Fifth Year.

Rhetoric 2
 General History 4
 Sewing & Textiles 5-6
 Cookery 7-8

History of Art 3
 General History 4
 Sewing & Textile 5-6
 Cookery 7-8

Sociology 1
 General History 4
 Sewing & Textile 5-6
 Cookery 7-8

Sixth Year.

History of Education 2
 Dressmaking
 Cookery 3-4
 Methods and Home
 Economics

Indus. & Com'l Geog. 1
 Practice
 English Prose 3
 Dietetics 5-6

Practice
 English Poetry 3
 Home Economics 5
 Elective

MANUAL ARTS COURSE.

*Fall**Winter**Spring**First Year.*

C Geography 6, 7
 D Arithmetic 1, 3
 $\frac{1}{2}$ Penmanship 4
 Farm Animals 2
 C Reading 1, 3, 6
 Physical Training 5

C Drawing 2
 C Arithmetic 4, 6
 Soils and Crops 6
 English 1 3, 4, 7, 6
 Physical Training 5

Illinois History 1, 2, 5
 English 1 4, 7
 Poultry or Garden 3
 Elective
 Physical Training 5

Second Year.

C Grammar 3, 5
 Elementary Physics 1, 2
 Accounting (Farm) 6
 Domestic Science 2, or
 Manual Training 3
 Physical Training 7

School Management 3, 5
 Elementary Biology 1, 2
 Bookkeeping 1, 2
 Domestic Science 4, or
 Manual Training 3
 Physical Training 7

Algebra-Geometry 1, 2
 Physiology 4 (Lab. 3
 or 5)
 Elementary Music 3
 D Literature 6
 Physical Training 7

Third Year.

B Grammar 2, 7
 C History 3, 5
 Prin. of Teaching 3, 5
 D Algebra 5
 Physical Training 6

C Algebra 3, 5
 B History 2, 3, 4, 5
 B Geography 3, 5, 6
 Bench Work 3-4
 Physical Training 6

Eng. Composition 2, 5
 Civics 1, 5, 6, 7
 Method Hist. & Geog. 3
 B Algebra 2, 5
 Physical Training 6

Fourth Year.

C Geometry 4, 6
 C Literature 3, 6
 Biology 3-4
 El. Construction 1

B Geometry 2
 Practice 1
 Psychology 1
 Wood Turning 4

Practice
 Biology 5-6
 Bench Work 3-4
 Cabinet Making 3-4

Fifth Year.

Rhetoric 2
 General History 4
 Forge Work 5-6
 Mechanical Drawing 6

General History 4
 C Physics 7-8
 Pattern Making 7-8
 Mechanical Drawing 6

Sociology 1
 History of Art 2, 5
 B Physics 7-8
 Mechanical Drawing 6

Sixth Year.

History of Education 2
 Chemistry 1, 1, 2, 5, 6
 Physiography 1
 Metal Work 7-8

English Prose 3
 Chemistry 2, 1, 2
 Mechan. Perspective
 Machine Shop 7-8

Trigonometry 4
 Practice
 Constructive Design
 Machine Shop 7-8

AGRICULTURAL COURSE.

<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
	<i>First Year.</i>	
C Geography 6, 7	C Drawing 2	Illinois History 1, 2, 5
D Arithmetic 1, 3	C Arithmetic 4, 6	English 1, 4, 7
½ Penmanship 4	Soils and Crops 6	Poultry or Garden 3
Farm Animals 2	English 1, 3, 4, 7	Elective
C Reading 1, 3, 6	Physical Training 5	Physical Training 5
Physical Training 5		
	<i>Second Year.</i>	
C Grammar 3, 5	School Management 3, 5	Algebra-Geometry 1, 2
Elementary Physics 1, 2	Elementary Biology 1, 2	Physiology 4 (Lab. 3 or 5)
Accounting (Farm) 6	Bookkeeping 1, 2	Elementary Music 3
Domestic Science 2, or	Domestic Science 4, or	D Literature 6
Manual Training 3	Manual Training 3	Physical Training 7
Physical Training 7	Physical Training 7	
	<i>Third Year.</i>	
B Grammar 2, 7	Sheep or Swine 4	Eng. Composition 2, 5
C History 3, 5	B History 2, 3, 4, 5	Meth. Geog. & Hist 3
Prin. of Teaching 3, 5	B Geography 3, 5, 6	Civics 1, 5, 6, 7
Chemistry 7-8	Chemistry 7-8	Chemistry 7-8
	<i>Fourth Year.</i>	
Crop Production 4	Crop Production 5	Horticulture 4
D Algebra 5	C Algebra 3, 5	B Algebra 2, 5
Biology 3-4	Psychology 1	Biology 5-6
C Literature 3, 6	Practice	Physiography 5
	<i>Fifth Year.</i>	
Dairy or Beef Cattle 3	Horses 3	Feeds and Feeding 2
C Geometry 4, 6	B Geometry 2	A Geometry 4
Bookkeeping	Bench Work 3-4	Bench Work 3-4
Rhetoric 2	Meth. in Arithmetic 2, 5	Sociology 1
	<i>Sixth Year.</i>	
Soil Physics 1	Soil Physics 1	Farm Management 1
History of Education	English Prose 3	English Poetry 3
C Physics 5-6	B Physics 5-6	Practice
General History 4	General History 4	General History 4

COMMERCIAL COURSE.

<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
	<i>First Year.</i>	
C Geography 6, 7	C Drawing 2	Illinois History 1, 2, 5
D Arithmetic 1, 3	C Arithmetic 4, 6	English I 4, 7
½ Penmanship 4	Soils and Crops 6	Poultry or Garden 3
Farm Animals 2	English 1 3, 4, 6	Elective
C Reading 1, 3, 6	Physical Training 5	Physical Training 5
Physical Training 5		

Second Year.

C Grammar 3, 5	School Management 3, 5	Algebra-Geometry 1, 2
Elementary Physics 1, 2	Elementary Biology 1, 2	Physiology 4 (Lab. 3 or 5)
Accounting (Farm) 6	Bookkeeping 1, 2	Elementary Music 3
Domestic Science 2, or	Domestic Science 4, or	D Literature 6
Manual Training 3	Manual Training 3	Physical Training 7
Physical Training 7	Physical Training 7	

Third Year.

B Grammar 2, 7	B Geography 3, 5, 6	Eng. Composition 2, 5
C History 3, 5	B History 2, 3, 4, 5	Civics 1, 5, 6, 7
Prin. of Teaching 3, 5	½ Blackboard Drawing	Meth. Hist. & Geog. 3
½ Elocution 4	4, 5, 6, 7	Adv. Accounting 3
Commercial Arith. 3	Commercial Arith. 3	Physical Training 6
Physical Training 6	Physical Training 6	

Fourth Year.

D Algebra 5	C Algebra 3, 5	B Algebra 2, 5
C Literature 3, 6	Practice 1	Biology 5-6
Biology 3-4	Psychology 1	Practice
Typewriting 2 hrs. 1-2	Typewriting 2 hrs. 3, 7	Typewriting 2 hrs. 1-2

Fifth Year.

Rhetoric 2	C Physics or	B Physics or
General History 4	Chemistry 1, 7-8	Chemistry 2, 7-8
Bookkeeping 1-2	General History 4	Bookkeeping 1-2
Practice	Accounting (Bus.) 1-2	General History 4 or
C Physics 7-8 or	English Prose 3	Commercial Design 4
	B Physics 7-8 or	

Sixth Year.

Physiography 1	Indus. & Com'l Geog.	Meth. English 2-6
Shorthand 2 hours 5-6	Shorthand 2 hours 5-6	Shorthand 2 hours 5-6
Banking 7	Commercial Law 7	Commercial Law 7
Practice	Sociology 2, 6	Elective

GENERAL COURSE FOR HIGH SCHOOL GRADUATES.

Fall

Psychology 1, 6
Method Hist. & Geog. 2
Science
Geography 3, 4

*Winter**First Year.*

Sociology 2, 6
Method Arithmetic 2, 5
Science
English History 6
Physical Training 4

Spring

History of Education 2
Method in English 2, 6
Science
A Geometry 4

Second Year.

Rhetoric 2
Practice 1
Water Color 3
Elective

English Prose 3
Practice 2
History of Art 3
Elective

English Poetry 3
Practice 3
Music Methods 2
Elective

ART COURSE FOR HIGH SCHOOL GRADUATES.

*Fall**Winter**Spring**First Year.*

Psychology 1, 6
Method Hist. & Geog. 2
C Drawing 3, 6
El. Construction 1

Sociology 2, 6
Method Arithmetic 2, 5
 $\frac{1}{2}$ Black board Drawing
4, 5, 6, 7
El. Cast Drawing

History of Education 2
Method in English 2, 6
Water Color 6
Home Economics 5

Second Year.

Rhetoric 2
Practice 1
Elementary Design 4
History of Art 1

English Prose 3
Practice 2
Clay Modeling 1
Picture Study 6

English Poetry 3
Practice 3
Com. Design 4
Adv. Water Color 6

MANUAL ARTS COURSE FOR HIGH SCHOOL GRADUATES.

*Fall**Winter**Spring**First Year.*

Psychology 1, 6
Method Hist. & Geog. 2
Forge Work 5-6
Mechanical Drawing 6

Sociology 2, 6
Method Arithmetic 2, 5
Machine Shop 7-8
Mechanical Drawing 6

History of Education 2
Method in English 2, 6
Wood Turning 4
Mechanical Drawing 6

Second Year.

Rhetoric 2
Practice I
El. Construction 1-2
Metal Work 7-8

English Prose 3
Practice
Mechan. Perspective 6
Pattern Making 3-4

English Poetry 3
Practice
Constructive Design
Machine Shop 7-8

HOUSEHOLD ARTS COURSE FOR HIGH SCHOOL GRADUATES.

*Fall**Winter**Spring**First Year.*

Psychology 1, 6
Method Hist. & Geog. 2
Sewing 5-6
Cookery 7-8

Sociology 2, 6
Method Arithmetic 2, 5
Sewing 5-6
Cookery 7-8

History of Education 2
Method in English 2, 6
Sewing 5-6
Cookery 7-8

Second Year.

Rhetoric 2
Practice 1
Dressmaking
Adv. Cookery 5-6

English Prose 3
Practice 2
Dietetics 5-6
Bacteriology 3-4

English Poetry 3
Practice 3
Home Economics 5
Elective

AGRICULTURAL COURSE FOR HIGH SCHOOL GRADUATES.

<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
<i>First Year.</i>		
Crop Production 4	Crop Production 5	Horticulture 4
Swine 5	Sheep 4	Genetics 5
Psychology	Sociology 2, 6	History of Education 2
Meth. Hist. & Geog.	Meth. in Arithmetic 2, 5	Method in English 2, 6
<i>Second Year.</i>		
Soil Physics 1	Soil Physics 1	Feeds and Feeding 2
Dairy or Beef Cattle 3	Horses 3	Farm Management 1
Rhetoric 2	English Prose 3	English Poetry 3
Practice 1	Practice 2	Practice 3

COMMERCIAL COURSE FOR H. S. GRADUATES.

<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
<i>First Year.</i>		
Psychology 1, 6	Sociology 2, 6	History of Education 2
Typewriting 3-4	Typewriting 4, 7	Typewriting 3-4
Bookkeeping 1-2	Commercial Arith. 3	Bookkeeping 1-2
Meth. Hist. & Geog.	Accounting (Bus.) 1-2	Adv. Accounting 3
<i>Second Year.</i>		
Rhetoric 2	Method in English 4	English Poetry 3
Practice 1	Practice 2	Practice 3
Shorthand 5-6	Shorthand 5-6	Shorthand 5-6
Elective	Commercial Law 7	Commercial Law 7

DEGREE COURSE.

Course for Ed. B. Degree.

The course leading to the degree of Bachelor of Education covers two years, of which one year, at least, must be in residence. Twenty-four credits are required for the degree, all of these credits being in addition to and more advanced than those for which the Normal diploma is given. The candidate for the degree who offers credits from some other school or earned otherwise than in regular class attendance, must satisfy the Committee on Degree Course that the work has been of equal value with the corresponding study in the Degree Course.

Where not otherwise stated, classes meet five times a week, with forty-five minute periods. The science courses have also laboratory or field work or both, usually immediately following the recitation periods. For the number of hours devoted to each science, see the following detailed courses.

One year of professional work is required, consisting of one term of High School Education, followed by one term of High School Practice, with a third term either in School Administration or High School Practice.

In the first year, the candidate for the degree elects any four out of the six subjects; in the second year, in addition to the professional work, any three out of the other four.

In the Summer Session of 1920, degree work will be offered in the following subjects: English, Latin, History, Mathematics, Chemistry, Physics, Zoology, Botany, and Geology. The three terms of each subject will be given in three successive summers.

DEGREE COURSE.

First Year.

	Bowyer 2	Trovillion 2	Baldwin 5	Pierce 6	Felts Warren 7	Browne 3-4	Bailey 7-8
<i>Fall</i>	Old Eng.		Latin	French	Trig.	Chemistry	Botany
<i>Winter</i>		Shakespeare	Latin	French	Col. Alg.	Chemistry	Botany
<i>Spring</i>		The Short Story	Latin	French	Anal. Geom.	Chemistry	Botany

Second Year.

	Pierce 8	Smith 1	Wham 7	Boomer 2-x	Gilbert Steagal 3-4	Furr
<i>Fall</i>	French	Greek Hist.	H. S. Educ.	Physics	Zoology	
<i>Winter</i>	French	Rom. Polit. Institutions		Physics	Zoology	
<i>Spring</i>	French	Fr. Rev.	Sch. Amin.	Physics	Zoology	H. S. Practice H. S. Practice

The numbers refer to the hours when the classes meet.

Each class uses the same hour throughout the year.

Members of the Faculty giving degree work, 1919-1920:

Emma L. Bowyer, A. B.	G. D. Wham, Ed. B.
Mae C. Trovillion, A. M.	G. M. Browne.
Helen A. Baldwin, A. M.	S. E. Boomer, A. M.
J. M. Pierce, A. M.	J. P. Gilbert, A. M.
G. W. Smith, A. M.	W. M. Bailey, S. M.
F. H. Colyer, A. B.	Mary M. Steagall, Ph. B., Ed. B.
W. T. Felts, Ed. B.	W. A. Furr, A. M.
F. G. Warren, A. B.	

OLD ENGLISH.

MISS BOWYER.

Grammar and Easy Reading. Text: Bright's Anglo-Saxon Reader. Some reading of Old English will be done, but principally we shall trace the development of our language and account for the presence in our modern speech of many irregular forms.

SHAKESPEARE.

MISS TROVILLION.

This course will consist of a careful study of Macbeth, Hamlet, and As You Like It, with outside reading of four other plays.

THE SHORT STORY.

MISS TROVILLION.

This is primarily an advanced theme course dealing with the technique of the short story, with illustrative material from the works of the best short story writers. Three days a week will be devoted to the study of the story, two days to the writing of original stories.

FRENCH.

MR. PIERCE.

French in the first and second years, in order to count for the degree, must not fall below 85 in grade, and must include double the amount of reading done by the Normal students. In addition to the reading named in the Normal course syllabus, the additional texts will be the following, or of similar nature: *Contes et Légendes*, II, *Madame Thérèse*, *La Belle France*, *Colomba*, *Petit Bleu*, *Le Comte de Monte-Cristo*.

LATIN.

MISS BALDWIN.

This course presupposes the four years of usual high school Latin. In addition to the regular course, provision is made for students desiring more advanced or extensive work.

13. Cicero's *De Senectute*. Phormio of Terence.

14. Livy, Bks. XXI XXII.

Horace: *Odes*, *Satires* and *Epistles*.

15. Tacitus: *Germania* and *Agricola*.

Review of grammar and prose composition.

HISTORY.

MR. SMITH.

Advanced Greek. Course 15. Text, Bury. This course is offered the Fall Term. Attention will be given to sources, migratory movements; city-state government; confederations; art, literature, and other sources of Greek culture.

Roman Political Institutions. Course 16. Text, Abbott. In this course we take a comprehensive survey of the political institutions under the Monarchy, the Republic, and the Empire. Whenever the opportunity offers, comparisons will be made between Roman institutions and those of more recent times.

The French Revolution. Course 17. Text, Mathews. The Work in this course begins with Lowell's *Eve of the French Revolution*, and Young's *Travels in France*, as a background, after which the text is used as a basis of discussion.

MATHEMATICS.

MR. FELTS AND MR. WARREN.

Plane Trigonometry. This may be selected in lieu of solid geometry or A Algebra in graduating from any of the Normal courses

in which solid geometry or A Algebra is accepted. When so used, solid geometry or A Algebra may be used as a graduate credit in lieu of it.

College Algebra. Amplification of most of the topics of Math. 17 with variables and functions, mathematical induction, complex numbers, theory of equations, limits, infinite series, probability. Pre-requisite, Math. 17. Text, Hawkes' College Algebra.

Plane Analytics with enough of the elements of solid analytics to give a foundation for calculus. A few higher plane curves discussed.

PSYCHOLOGY AND PEDAGOGY.

MR. WHAM.

Education 7. High School Education. A study of such topics as adolescence; the history, aims, and methods of secondary education; high school courses of study; high school equipment; and the problems of management and discipline peculiar to the high school.

Texts: Johnson's The Modern High School; King's The High School Age.

Education 9. School Administration. This course is designed primarily for those who look forward to positions as supervisors, principals, or superintendents.

Texts: Dutton and Snedden's Administration of Public Education in the United States, or its equivalent; McMurry's Elementary School Standards.

CHEMISTRY.

MR. BROWNE.

Degrees courses in Chemistry require three periods for recitation and ten periods of laboratory work per week.

Courses 1, 2, and 3 or their equivalents are pre-requisites.

Chemistry 7. Descriptive chemistry of the metals with laboratory work in qualitative analysis. Offered in the Fall and Summer Terms only. One credit.

Chemistry 8. Descriptive chemistry of the acid forming elements with laboratory work in qualitative analysis. Chemistry 7 is pre-requisite. Offered in the Winter Term. One-half credit.

Chemistry 10. Elementary quantitative analysis is offered in the Winter Term. One-half credit.

Chemistry 11. Elementary quantitative analysis is continued in the Spring Term. One credit.

PHYSICS.

MR. BOOMER.

6. Mechanics and Heat. Fall term.

Pre-requisites: The equivalent of courses 1-3. Trigonometry must precede or accompany this course.

7. Magnetism and Electricity. Winter term.

8. Sound and Light. Spring term.



ALLYN BUILDING AUDITORIUM SCIENCE BUILDING.

Courses 6, 7 and 8 constitute a one year course of college physics. Recitation three hours per week, laboratory four hours per week.
Text: Kimball's College Physics.

ZOOLOGY.

MR. GILBERT AND MISS STEAGALL.

Biology 2—Invertebrate Zoology. This course in Invertebrate Zoology is for advanced students who wish to teach the subject. Animals will be studied in detail as to the structures and functions of organs. As far as time will permit, studies in morphology, physiology, relation to environment, and the inter-relation of organisms will be assigned to individual students in the laboratory and field. The student is expected to gain some knowledge of methods of research. Histological methods taught as required.

Required: Zoology 1, or equivalent.

Biology 3—Vertebrate Zoology. The course in Vertebrate Zoology for advanced students is a continuation of Zoology 2, and it will follow the same general plan. Students may take this course before taking Zoology 2, yet they are advised that the better plan would be to follow the order as printed in the course of study. Histological methods and studies emphasized as needed.

Required: Zoology 1, or equivalent.

NOTE: Students are advised to take entomology and ornithology before they take Zoology 1 or 2.

Biology 6—Entomology. Insects will be studied as to their life histories, adaptive structures, relation to environment, economic importance, and as agents for the spread of disease. The locust, the honey bee, the house-fly and other forms will be studied in detail as to their habits, external structures and adaptations, internal anatomy, etc. The relation of insects to crops, truck garden, fruit, lawn, and shade tree injury will be studied and remedies and preventive measures discussed at length. Much emphasis will be placed upon field studies. In presenting the subject it will be borne in mind that Entomology is especially adapted to teaching in the public schools.

In Zoology classes, recitation three hours and laboratory seven hours a week.

BOTANY.

MR. BAILEY.

Biology 22—Advanced Botany. A study of the Thallophytes and Bryophytes. A systematic study of the morphology of these groups of plants from the standpoint of the evolution of the Plant Kingdom, including such problems as the evolution of the plant body, origin and evolution of sex in plants, "alternation of generation", the gametophyte and evolution of the sporophyte. The food-making processes are studied, and parasitism and saprophytism are considered in connection with the Fungi. Recitations and laboratory studies. Fall Term.

Biology 23—Advanced Botany. A continuation of Course 22. A study of the Pteridophytes and Gymnosperms; their morphology

from the standpoint of the evolution of the Plant Kingdom; physiology and life-relations. Work is given in identification of plants of these groups. Recitations and laboratory studies. Winter Term.

Biology 25—Advanced Botany. A continuation of Course 23. A study of the Angiosperms. Morphology, physiology and ecology of Angiosperms. A study of vascular anatomy, flower, gametophytes, pollination and fertilization, development and structure of seeds, and other problems. Identification and classification of Angiosperms. Students are assisted in collecting and preparing botanical materials for teaching. Recitations, laboratory and field studies. Spring Term.

In Botany classes, recitation and laboratory each five hours a week.

GEOLOGY.

MR. COLYER.

Geology 9, 10 and 11. Text, Chamberlain and Salisbury's College Geology. All students taking these courses should have a working knowledge of botany, zoology, and chemistry, also Geology 8. The aim of these three terms' work is to give a much more detailed study of dynamic, structural and historical geology than that in general geology.

Given only in three successive summer terms.

Five recitations a week, with additional field work.

PRACTICE.

MR. FURR.

Two terms of practice teaching are offered and one term required in the degree course. The teaching is limited to high school work and if possible, in the line of the major study chosen by the student. The academic supervision will be done either by the head of the department in which the work is done or by the Superintendent of the Training School.

READING, ELOCUTION AND ENGLISH LITERATURE.

HENRY W. SHRYOCK.

JENNIE MITCHELL.

MAE TROVILLION.

English 1. First Year. Three Term Course. Five recitations a week.

The basis of the work for the fall term is the eighth book in the Reading-Literature series. The book begins with a number of type studies, as follows: Poetry, Tennyson's Gareth and Lynette and Wordsworth's Michael; oration, Webster's Bunker Hill Address; the story, Hardy's Three Strangers; the drama, Tennyson's The Falcon of Ser Federigo. Section two of the book provides ample drill in oral reading, and the third furnishes abundant examples of story-telling, description, and explanation. From beginning to end the work addresses itself to the ear, and the selections are all read aloud in class. The winter and spring terms' work will consist of composition and

orthography. Three days a week will be given over to composition and orthography. Three days a week will be given over to composition and grammar. Two days will be devoted to orthography, which includes a course in spelling, phonics, and pronunciation.

English 3 (D Literature). The aim of this course is two-fold. A few of the simpler English classics are studied with a view to creating an interest in and developing an appreciation for real literature. By far the greater emphasis is laid on this phase of the work. There is also work in composition, which is suited to the needs of the individual class.

English 4. (Third year composition.) A study of paragraphing, syntax, and punctuation, with a thorough study of the three elements of composition—unity, coherence and emphasis. Practical work in the writing of compositions. The class studies of Charles Dickens' Tale of Two Cities, are used as the basis of some composition work.

Reading.

English 5. (B). Selections studied, Lady of the Lake and Silas Marner. While the emphasis is placed upon literary analysis of the two masterpieces studied, the elocutionary drill is not neglected.

Elocution.

English 8. One term's work provided for; text, Cummock's Choice Reading. (Half credit.)

Literature.

English 7. (C). Texts, Swinton's Studies in English Literature, Johnson's History of English and American Literature; English Prose and Poetry, Manly. Translation from Old English Prose, Cook and Tinker; Translations from Old English Poetry, Cook and Tinker.

English 10. (B). Technique of poetry; texts; Lanier's Science of English Verse and Corson's Primer of English Verse; supplementary studies, Macbeth, Paradise Lost, Idylls of the King, Princess.

English 11. (A). Minto's Manual of English Prose; illustrative material drawn from the works of DeQuincy, Macaulay, Carlyle and Lowell.

For other work in English see Degree Courses.

RHETORIC, GRAMMAR AND ORTHOGRAPHY.

EMMA L. BOWYER.

English 9. (Rhetoric). Text, Forms of Discourse, Cairns. This class meets five times a week through the fall term.

English 6. (Method of English). This course deals with the pedagogy of the language arts. The development of the language faculty in the race is considered in connection with the development of the language faculty in the individual. Reading, language and grammar are treated, not as separate subjects, but as different phases of the same subject. The State Course of Study is used very largely as a basis for the work.



AUDITORIUM.

Grammar.

Eng. Grammar 1. (C). This course is planned to give to pupil a knowledge of those grammatical principles which will enable him to correct the errors in his spoken and written language. Some of the topics emphasized are analysis of the sentence, possessive forms of nouns, case forms of pronouns, principal parts of verbs and their uses, and number forms of verbs.

Eng. Grammar 2. (B). This course includes a review of the work in C Grammar and a study of the more difficult phases of the language, such as the subjunctive mode, the infinitive, the participle, the verbal noun and the complex sentence and the connectives used in it. Grammar in this course is treated largely as a study in elementary logic.

Advanced Grammar.

Course designed especially for teachers. The more difficult points of seventh and eighth grade grammar are taken up at length. Includes also a drill on punctuation and common errors in speech.

LANGUAGES.

J. M. PIERCE.

HELEN A. BALDWIN

The Language Courses provide for four years of Latin, or two years each of French and Spanish. Credit is given for four years of foreign language study, with the condition that not less than one year of language shall be accepted.

FRENCH AND SPANISH.

J. M. PIERCE.

The course in each language is two years in length, thus offering four years' credits in modern foreign languages. Reading at sight of ordinary prose with facility is the general aim. Pronunciation, conversation, and cognate comparison of the foreign language with English receive constant attention in connection with the reading.

FRENCH.

1, 2, 3 *Méras*: Le Premier Livre and Le Second Livre.

Roux: Elementary French Reader.

4, 5, 6 *Mairet*: La Tâche du Petit Pierre.

Daudet: La Belle Nivernaise.

France: A Geographical Reader.

See also Degree Courses.

SPANISH.

1, 2, 3 *De Vitis*: Spanish Grammar.

Bergé-Soler and *Hatherway*: Elementary Spanish-American Reader.

4, 5, 6 *Bonilla*: Spanish Daily Life.

Morse: Spanish-American Life.

Fontaine: Flores de España.

LATIN.

HELEN A. BALDWIN.

The usual four years of preparatory school Latin are offered for
der-graduates.

Latin 1, 2, 3. Scott's Elementary Latin Book is used as a text
throughout the first year.

Latin 4, 5, 6. The equivalent of four books of Caesar's Gallic
war. Walker's edition is advised. Scott's Prose Composition.

Latin 7, 8, 9. Six orations of Cicero, with prose composition.
During the mid-spring term selections from Ovid are read in Laing's
edition.

Latin 10, 11, 12. Six books of Vergil's Aeneid.

The Latin hexameter is studied.

For other work in Latin, see Degree Courses.

ART.

GLADYS P. WILLIAMS.

GRACE L. BURKET.

Realizing the cultural value of Art study and the fact that draw-
ing is one of the best means of mental development, a certain amount
of work in this department is required in all courses. Advanced
study is offered for those who wish to become supervisors of drawing
who are particularly interested in Art.

Drawing.

(*Art 1*). The principles of perspective are studied and appli-
cation is made in the drawing of objects singly and in groups; draw-
ings are made also from nature, using as subjects: flowers, fruits, trees
and simple landscapes. The arrangement is both pictorial and decorat-
ive. Mediums used are pencils and crayons.

(*Art 3*). A term in blackboard sketching is offered to meet the
demand that the teacher shall be able to draw on the blackboard
freely and clearly for the purposes of illustration. Practice will be
given in drawing from objects, from memory and from imagination.

(*Art 8*). Drawing in charcoal, from still life and from casts.
Study of door sketching.

(*Art 15*). Life sketching. Study of the proportions of the
human figure. Drawing from pose in costume.

Water Color.

(*Art 2*). Work from nature and from still life. Study of the
theory of color and of color harmonies. Application to the problems
of home decoration and of dress.

(Art 10). Studies from nature and from still life. Out of sketching.

Design.

(Art 6). This course includes a study of the principles of design, balance, rhythm and harmony; and of the terms, tone, measure and shape. By problems the student is led to a practical application of these terms and principles. General principles of lettering. Letter forms and proportions.

(Art 7). Continuation of the study of the principles of design. Practical application of these in the making and applying of designs for different materials and purposes. Principles of conventionalization applied to natural forms. Theory of color in its application to design. Design is studied in its relation to manual training, commercial life and art in the home.

(Art 9). Clay modeling. This course includes the making of type forms and objects based on them, simple animal forms, modeling from casts, tiles and hand built pottery. Some instruction in firing and glazing of pottery.

(Art 21). Commercial Design. In this course design is studied with reference to its application in the business world. Principles of advertising are studied, color and printing.

(Art 24). Bookbinding. This course is offered to meet the increasing demands for industrial art. The craft itself is one that comes in touch with everyday life, and skill acquired in this is of permanent value. The materials for the bookbinder's craft are inexpensive, easily handled, and require no tools or equipment that cannot be used in the class-room.

The course covers a progressive series of problems in bookbinding suitable for the several grades of the elementary and high school. It includes mending, rebinding and sewing books.

Students will find it to their advantage to bring several volumes of their own for binding.

Methods.

(Art 4). Public school art in its relation to American life will be discussed. Talks by the students on the different phases of art illustrated by numerous drawings. Methods of teaching art in the grades. Students will be required to make out a course of study in drawing for the first eight grades.

History of Art.

REINACH'S APOLLO IS THE TEXT.

(Art 5). A study will be made of Architecture, Sculpture and Painting in order that the student may become familiar with masterpieces in these subjects. The school owns a large collection of pictures and some good lantern slides. These are used and taken care of. Each student will be required to make a brief note-book to cover the work of the term.

(Art 11). History of Architecture and Sculpture. Similar work to Art. 5, but more time will be given to study. A text book will

ed as the basis of instruction but this will be supplemented by talks, readings and pictures.

(Art 12). History of Painting. A study will be made of the of the different countries of the great artists and their paintings.

(Art 13). Picture study. Composition and the principles of art will be studied in their relation to pictures. The subject of how to judge a picture will be discussed. Individual pictures will be studied, with reference to their use in school work.

(Art 17, Art 18). History of Art. The art of a country will be studied in relation to its geography, history and political and social life. The library has an excellent collection of books which will be

McOmber	Hollenberger	Newsum	Lodge	Furr	Eckhard
25	Gym	Gym.	Gym.	Allyn Bdg.	Library
Type 1	Aes. Dan.			Prac. 1 * *	
Cab. Filing	Phy. Tr. 11			Pri. Meth.	
	Phy. Tr. 12			Inst. Meth.	
Type 1		Phy. Tr. 11		Story Tell.**	Lib. Meth.
Cab. Filing		Phy. Tr. 12			
		Aes. Dan.			

ral subjects for discussion are: the general nature or the subject matter of history; the principles and processes of its organization; phases of elementary history work; and a study of the periods of United States history.

(Art 10). Studies from nature and from still life. Out of sketching.

Design.

(Art 6). This course includes a study of the principles of design, balance, rhythm and harmony; and of the terms, tone, measure and shape. By problems the student is led to a practical application of these terms and principles. General principles of lettering. Letter forms and proportions.

(Art 7) Continuation of the study of the principles of design.

Painting in order that the student may become familiar with masterpieces in these subjects. The school owns a large collection of pictures and some good lantern slides. These are used and taught are given. Each student will be required to make a brief note-book to cover the work of the term.

(Art 11). History of Architecture and Sculpture. Similar work to Art. 5, but more time will be given to study. A text book will

as the basis of instruction but this will be supplemented by talks, readings and pictures.

(Art 12). History of Painting. A study will be made of the work of the different countries of the great artists and their paintings.

(Art 13). Picture study. Composition and the principles of art will be studied in their relation to pictures. The subject of how to draw a picture will be discussed. Individual pictures will be studied, with reference to their use in school work.

(Art 17, Art 18). History of Art. The art of a country will be studied in relation to its geography, history and political and social conditions. The library has an excellent collection of books which will be used for reference. Two terms required.

Design or Water Color.

(Art 19, Art 20). Advanced work will be given in either water color or design. One term of either required.

HISTORY.

GEORGE W. SMITH.

E. G. LENTZ.

Elementary General History. Course 1. This course is a suitable background for American History. It will include a general survey of the Mediterranean countries and England. Toward the end of the term the subject matter will be the settlement and development of the American colonies.

Illinois History. Course 4. Text, Smith. Illinois History is a study of the history of the United States. While this is kept constantly in view, the pupil is brought to a realization that this history was made at our very door. Some attention will be given to the spirit of local history and to the method of investigation.

(B) *Course 6. Text, Channing.* The work in this class will begin with the political separation of the American Colonies from Great Britain, and will consider as general topics the following: The formation of the State Governments; The Continental Congress; The Confederation; The Constitutional Convention; Organization of the Government Under the Constitution; Rise of Political Parties; Internal development.

Civics. Course 7. Text, Gutteau. A course in Civics will be given in the Spring Term of the third year. The machinery of our Federal and State governments, as well as local government matters, will be considered. Attention will also be given to present civic problems.

(A) *Course 9. Text, Mace. ½ Credit.* In this course the general subjects for discussion are: the general nature of the subject matter of history; the principles and processes of its organization; the phases of elementary history work; and a study of the periods of United States history.

Grecian History. Course 10. Text, West. While the history of Greece will occupy a large share of the time, a brief summary of the oriental nations will be taken.

Roman History. Course 11. Text, West. This term will be devoted to the period from the founding of Rome to the time of Charlemagne.

Mediaeval Europe. Course 12. Text, Robinson. European history will occupy the time of the class the Spring Term. The length of the term is such that only a general summary can be taken. Emphasis will be given to the relation of European history to American history.

English History. Course 13. Text, Cheyney. English History follows the three terms of general history of the Junior year. The value of this course lies in its relation to American History. Special emphasis will be given to the origin and growth of those institutions which have been transplanted to our own soil.

For more advanced work, see Degree Courses.

GEOGRAPHY AND GEOLOGY.

FRANK H. COLYER.

W. O. BROWN.

Geography 2. (C) Text, Dodge. This course gives a general survey of the principles of geography, followed by a study of the continent of North America. Special attention will be given to the geography of the United States.

Geography 3. (B) Geography 2 is necessary before taking this course. It is the aim of this course to make an intensive study of some one continent, as Europe. Considerable drill will be given in the use of books of reference and supplementary material of various kinds.

Geography 4. (A) Text, Dodge and Kirchway. Courses 2 and 3 should precede this work in methods. The purpose is to discuss the principles and methods of teaching geography in the various grades of the public schools.

Geography 5. (Industrial and Commercial Geography.) Text, Smith. It is the plan of this course to give a general discussion of the industrial and commercial conditions of the leading countries of the world, with particular attention to the United States. Many of the simpler geographic and economic principles governing trade and industries will be discussed.

Physiography. (Course 6). Text, Salisbury. It is the purpose of this course to give prospective teachers sufficient training in the physical side of geography to successfully teach this subject in all the grades in the public schools. Courses 2 and 3 should precede this work in physiography.

Advanced Geography. (Course 11.) This course is designed primarily for high school graduates and the work will either be a study of the geography of "Latin America," or "The Conservation of Our Natural Resources." The course selected will depend somewhat upon

needs of the class and their previous geographical training in the high school.

ELECTIVE.

Geology 8. Text, Salisbury. This course aims to give a general view of the field of geology. A few of the more important rocks and minerals will be studied. Chief attention will be given to the dynamic and historical phases of the science.

PSYCHOLOGY AND PEDAGOGY.

GEO. D. WHAM.

Education 1. School Management. A study of such topics as the first day of school; the organization of the school; the daily program; equipment, sanitation, and decoration; the conduct of the recitation; discipline and moral training. Text: Bagley's Class-room Management, or its equivalent. Additional readings according to topic.

Education 1 A. General Method. A study of such topics as the nature and aims of teaching; the functions and structure of subject-matter; the psychology of motive; types of teaching and methods of the recitation. Text: Charters' Methods of Teaching, Additional readings in Strayer's A Brief Course in the Teaching Process, Bagley's Educative Process, and Charters' Teaching the Common Branches.

Education 2. Educational Psychology. A study of the facts and laws of mental life with special reference to the learning and teaching processes. Text: Bagley's Human Behavior or its equivalent. Assigned readings in James' Talks to Teachers, Colvin's The Learning Process, and McMurry's How to Study.

Education 6. Sociology. A consideration of the origin, nature and function of society and social institutions. A special study of the relation between society and the individual, and of the practical social problems growing out of the complexity and rapid development of modern society. Text: Ellwood's Sociology and Modern Social Problems, or its equivalent. Assigned readings throughout the term.

Education 4. History of Education. The chief aim is to afford the teacher the sanity of judgment that comes only by seeing present-day education in perspective against its historical background. It traces the evolution of educational ideals and practice in response to social needs and to the contributions of philosophic and scientific thought. Text: Duggan's A Student's Textbook in the History of Education, or its equivalent. Additional readings in Graves' History of Education, Quick's Educational Reformers, and Painter's Great Pedagogical Essays.

Education 3. Principles of Education. A systematic study of the fundamental principles of education as derived from the basic sciences of biology, physiology, psychology, and sociology. The principles thus derived are applied in the interpretation and criticism of current and proposed educational theory and practice. Text: Ruegger's Principles of Education or its equivalent. Assigned readings

in Spencer's Education, Bagley's Educational Values, and Horne's Philosophy of Education.

Education 5. Advanced Psychology. Besides equipping the student with an organized knowledge of mind this course further attempts to train him in the art of introspection in the study of his own mental processes, and thus to increase his power to discern and control the mental processes of others. Observation and experiment throughout the course. Text: Titchener's Textbook in Psychology, or its equivalent.

For degree courses see page 26.

MATHEMATICS.

WILLIAM TROY FELTS.

FOUNT G. WARREN.

The work in this department is primarily to give an understanding of the processes and forms of expression in the several branches of mathematics offered; to secure experience in operations; to train the pupil in his power to select features of prime importance, exercise individual judgment in formal reasoning and choose logical steps in demonstration; to see the practical and business aspect of the topic when practicable; and to present the history and pedagogy of each to such extent as seems practical. To accomplish these ends the following courses are offered.

Arithmetic.

SENSENEG AND ANDERSON.

First Year. Two courses are offered for students just out of eighth grade, and who need more thorough grounding in the fundamentals before taking up the regular courses.

First term, Math. 1. (D Arith.) A thorough review and drill in the elementary processes, g. c. d., l. c. m., common and decimal fractions, with a view of fixing principles.

Second term, Math. 2. (C Arith.) Percentage and its more useful applications with particular attention to business applications, customs and usages. This is an enlargement of the work of seventh grade as outlined by the State Course.

Second year, third term, Math. 10. (Arith. B) Mensuration, metric system, specific gravity, and air pressure. This is an enlargement upon the work of eighth year as outlined in the State Course.

Fourth year, second term, Math. 30. (Arith. A) The pedagogy of arithmetic in the grades and interpretation of the arithmetics of the State Course. Pre-requisites, Pedagogy B, and Math. 10. The Teaching of Arithmetic, by Klapper, is the text.

Algebra.

First year, third term, Math. 3, Alg.-Geom. This course is need a combination of algebra and geometry. It is planned (1) to make a natural and easy approach to the study of formal algebra and geometry and (2) to furnish the necessary algebraic and geometric content for

a complete mastery of the eighth grade arithmetic as outlined in the State Course of Study. This course is pre-requisite for both Math. 14 (D Alg.), and Math. 20 (C Geom.). First year Mathematics, by Breslich, is the text.

Third year, first term, Math. 4. (D Alg.) Alg.-Geom. course as given in Math. 3, continued with the geometric element stressed. Breslich's First Year Math. is the text.

Second term, Math. 15. (C Alg.) A comprehensive review of Math. 14, involving literal exponents, simple equations and simultaneous equations in two and three unknowns involving integral, fractional and literal coefficients. Pre-requisites, Math. 14.

Third term, Math. 16. (B Alg.) Inequalities, involution, evolution, theory of exponents, logarithms, radicals, and quadratic equations. Pre-requisites, Math. 15, or one full year of high school algebra.

Fifth year, third term, Math. 17. (A Alg.) Simultaneous equations, involving quadratics, theory of quadratic equations, zero and infinity, ratio and proportion, variations, progressions, binomial theorem, indeterminate equations. Pre-requisite, Math. 16, or one and a half years of high school algebra in an accredited high school. This course may be elected in lieu of A Geometry.

Geometry.

SLAUGHT AND LENNES.

Fifth year, first term, Math. 20. (C Geom.) Half of plane geometry completed. Less freedom of assumptions than in Math. 3 and 4. Emphasis in accord with Report of Committee of Fifteen. Pre-requisite, Math. 3 and 4.

Fifth year, second term, Math. 21. (B Geom.) Plane geometry completed. A survey of plane geometry as a whole is made, with discussion of alternative proofs, order of theorems, a possible minimum number of assumptions, etc. Pre-requisite, Math. 20.

Fifth year, third term, Math. 22. (A Geom.) Solid Geometry, Mensuration is emphasized. This course is elective with Plane Trigonometry and A Algebra. Pre-requisite, Math. 21.

For more advanced work in mathematics, see Degree Courses.

PHYSICAL TRAINING AND ATHLETICS.

INEZ L. HOLLENBERGER.

WANDA NEWSUM.

WILLIAM P. LODGE.

First year: Physical training 1, 2 and 3. Three periods per week for girls, two periods per week for boys. Gymnastics, games, rhythm work, military training.

Second year: Physical training 4, 5 and 6. Three periods per week for girls, two periods for boys. Gymnastics, games, rhythm work, military training.

Third year: Physical training 7, 8 and 9. Three periods per week for girls, two periods per week for boys. Aesthetic dancing, games, athletics, methods.

Physical training 10: A one term method course for high school graduates, given the winter term of the junior year.

Physical training 11 and 12: Course in Play, in two units of six weeks, offered during spring, mid-spring and summer terms. See page 70.

MUSIC.

GLENN C. BAINUM.

MAY HAYES, ASSISTANT.

RALPH SWAIN, VIOLIN.

JULIA DICKERMAN CHASTAINE, VIOLIN, VIOLA, CELLO.

The several courses provide for definite study of the theory and practice of music, and aim to train the individual to appreciate good music and to prepare the prospective grade teacher for teaching the subject.

Music 2 (Elementary). Although designed for grade teachers this course is equally valuable to students in voice, piano or orchestral instruments. It includes the study of the symbols of notation, major, minor and chromatic scales, measures in common use, rhythmic patterns, musical terms, syllable singing, song study, etc.

Text: Music Notation and Terminology, Gehrkens.

Music 3 (Public School Methods). Music 3 is a combination of advanced theory, history, biography and methods. Theory continues the study of diatonic and chromatic scales, key relationship and modulation employing chromatics as members of the dominant seventh chord, common chords, terminology, sight-reading, and song analysis. Assigned topics in history and biography are presented by members of the class. Methods include the systematic study of at least one course in public school music, outlines of the music as presented in the Training School, care and training of the child-voice, monotones, class organization, rote songs and song interpretation. The Victrola is used for purposes of illustration.

Pre-requisite: Music 2.

Texts: Readers supplied.

Music Notation and Terminology, Gehrkens.

Education Through Music, Farnsworth.

Music 4 (Harmony and Music Appreciation). Music 4 is an optional subject in the Art Course but is a valuable course for those who desire advanced work in theory. Two days each week are devoted to the study of melodic and harmonic structure of simple four-part music. Students are required to write simple melodies and harmonize same in common and dominant seventh chords. Three days each week are given to music appreciation, including musical form, history, and biography. Through the use of the Victrola special emphasis is given to the study of opera and oratorio.

Pre-requisite: Music 3. By permission from the department, students may enter this course and take Music 3 as a parallel course.

Texts: Harmony Simplified, Shepard. Musical Form, Cornell. First Studies in Musical Biography, Tapper. History of Music, Fillmore.

Instrumental Music. Class instruction in orchestral instruments is elective; one credit, (two terms), may be substituted for Music 4. Classes recite three days each week.

Music 21, 22, 23 (Violin First Year). The subject matter of the text used is correlated with the singing lesson wherever possible. Emphasis is placed upon the mechanics of the instrument by employing: (1) Short and easily memorized exercises in rhythmic form, for the development of the bow hand and arm; and (2) technical exercises suitable for young beginners, designed for the purpose of training the left hand.

Pre-requisite: Music 2.

Text: Mitchell's Public School Class Method, Book 1.

Music 24, 25, 26 (Violin Second year). The work of the second year provides for the presentation and development of the third position, the more difficult keys, rhythms, bowings, and the easier harmonies; during the latter part of the year the seven positions in scale form are used.

Pre-requisite: Music 23 (Violin).

Text: Eugene Gruenberg—Elementary Violin Lessons.

Meyers School of Third Position.

Music 31, 32, 33 (Brass Wind Instruments First Year). Instruction is offered in all brass wind instruments,—four years in cornet, trumpet and all other valve instruments played from treble staff, and two years in trombone, baritone, euphonium, tuba and all other valve instruments played from bass staff. Students who have some training in the technic of these instruments will be examined and graded according to their ability.

Music 31 is the class for beginners and includes tone production and lip development through simple exercises in three keys. Students are required to take Music 2 as a parallel course.

Music 33 provides for the training of the diaphragm, breathing exercises, and scales and exercises in three additional keys.

Music 33 includes sight-reading of simple finger exercises and the study of the more difficult keys.

Text: Langey.

Music 34, 35, 36 (Brass Wind Instruments Second Year). The work of the second year consists of exercises for velocity and the perfecting of tones in the higher register; solos and duets of medium grade of difficulty are used.

Text: Langey.

Music 37, 38, 39 (Cornet and Trumpet Third Year). During the third year some practice in band and orchestra is given. The technical exercises include the study of appoggiature, mordent, gruppetto, trill,

etc.—preparation for solo playing. No student will play in public without permission from the instructor.

Text: Arban.

Music 40, 41, 42 (Piano First Year). Teaching of the rudiments of piano playing from one of the most approved methods for beginners. Careful attention is given to hand culture, touch, music notation, rhythm and ear training.

Text: "Standard Graded Course of Studies," by W. S. B. Mathews.

Music 43, 44, 45 (Piano Second Year). The W. S. B. Mathews "Standard Graded Course," continued.

Music 46, 47, 48 (Piano Third Year). The W. S. B. Mathews "Standard Graded Course," continued. Other studies given by the instructors according to the needs of the individual student.

Advanced Piano. This course is offered to students who have had three or more years of piano playing before entering the Normal. The course of study is planned to meet the needs of the individual student.

Special. The University maintains a chorus, band and orchestra. Students who are especially interested in music are urged to apply for membership in at least one of these organizations.

CHEMISTRY.

GEORGE M. BROWNE.

Chemistry 1. This is a course for beginners and is of an elementary character. Air, water, solutions, the more common acids, and a few metallic substances are included in this term's work. Three recitations and two double laboratory periods are required weekly. During the year 1919-1920 this course may be taken in either the fall or the winter term. This course is recommended to students in the industrial courses and to those below the junior college.

Chemistry 1a, is a course for junior college students, including high school graduates.

Chemistry 1b, is planned for those students wishing but one term of chemistry. This course is recommended to teachers of primary grades.

Chemistry 2. The chemistry of the non-metallic elements is completed in this course. Chemistry 1 is a pre-requisite. Chemistry 2 is offered in the winter and spring terms only.

Chemistry 2a, is for junior college students only.

Chemistry 3. This course completes the year's work in elementary chemistry. It is offered in the spring term only.

Chemistry 3a, is the junior college course.

Chemistry 4. Chemistry 4 is elementary organic chemistry, and is a study of some of the more common carbon compounds. This course is offered only to students with a year's previous work in chemistry. This course requires both text and laboratory work.

For more advanced work in chemistry, see Degree Courses.

PHYSICS.

S. E. BOOMER.

D. B. PARKINSON.

1. This course is given in first year, but it is required of all those in the Normal department who have never studied physics. It deals very largely in a qualitative manner with the common phenomena of every day life. It intends to develop the habit of observation and intelligent interpretation of these phenomena, to make for efficiency in the nature study work of the common schools, and to prepare for those sciences which precede the more advanced courses in physics.

Many demonstrations and about forty simple laboratory exercises with a well kept note book constitute the experimental work. See mid-spring-summer term.

2 and 3. Together these form a complete course in general physics. The aim is to give an appreciation of the physical laws of nature, to study their industrial applications, and to develop the scientific habit of thought. The former, which is given both the fall and winter terms, covers mechanics and heat. The latter, which is given both the winter and spring terms, covers magnetism, electricity, sound, and light.

Pre-requisites: Physics 1, Math. 3, 14. Math. 15 must precede or accompany course 2.

Texts: A first Course in Physics (Revised), Milikan and Gale. A Laboratory Course in Physics, Milikan, Gale and Bishop.

4. Some of the more difficult problems in the above courses receive fuller treatment. The library is used extensively, assignments of reading being adapted to the purposes of the individual. Four hours per week recitation, two hours per week laboratory.

Texts: Several of the leading high school texts and manuals are used, but each member purchases one text and one manual.

NOTE: Students may enter any of the above courses given in the spring term, for which they are prepared, at the beginning of the mid-spring term. When there is sufficient demand work given the first half of the spring term will be repeated the summer term, thus enabling students to make one credit during mid-spring and summer terms.

For more advanced work in Physics, see Degree Courses.

Astronomy.

The course is largely descriptive, formal mathematics being reduced to the minimum. The relation of the earth to the heavenly bodies, the changing seasons, the varying forms of the moon and the planets, units of time and distance receive attention. It is intended to be helpful in teaching mathematical geography.

Text: Todd.

BIOLOGY.

J. P. GILBERT.

W. M. BAILEY.

MARY M. STEAGALL.

Biology 1. This is a first course in Zoology for those who have no credit for the subject in a good high school. The course will cover the general field of Zoology, using type studies as a basis for the larger group studies, and as a means of training in method of approach to the study of animals. Considerable emphasis will be placed on field studies as well as on the laboratory and recitation work.

Biology 4—Physiology. This is a course in elementary general physiology, hygiene and sanitation. The structure, work and care of the organs of the body will be studied. Diseases will be studied as to causes, spread, prevention and treatment. Home and school sanitation will be discussed.

Biology 10—General Biology. This is a general course for preparatory students and it will deal with elementary general principles of plant life and animal life. The student will be expected to learn to recognize and know some characteristics and adaptations of the most familiar plants and animals. Elementary human physiology will form a part of the course. Topics in the State Course of Study will be used in part of the work.

Bioblogy 21—Elementary Botany. A first course in botany. This course presents a general view of the field of botony, and includes an elementary study of the more common types of plants, their structures, functions and life relations. The student is introduced to some of the elementary and important facts concerning the life processes as they may be seen in plants. Attention is also given to presenting the practical and economical phases of the subject. Recitations, laboratory and field studies.

Biology 24—Bacteriology. A study of the morphology, life relations and distribution of bacteria, yeasts and molds and their relations to human interests. Attention is given to the study of such phases of the subjects as the relation of these organisms to decay, to the fertility of the soil, pathogenic bacteria and their relations to disease and to public health, methods of making cultures, methods of disinfection and sterilization, food preservation, prevention of disease, hygiene and sanitation. Recitations and laboratory studies.

For more advanced work in Biology, see Degree Courses.

AGRICULTURAL DEPARTMENT.

RENZO MUCKELROY.

The aim of the Agricultural Course is first to teach the country boy in the country school by giving to the teachers a fair conception of the subject matter that they in turn may present the work, and second to make the teaching and demonstration so practical that those who do not care to teach may find safe and profitable employment on the farm.

The institution owns a 110 acre farm, which lies just south of the campus. The live stock on the farm consists of Percheron horses, Holstein and Jersey Cattle, Duroc Jersey.

An. Husb. 1—Sheep. The work will be on mutton and wool breeds, types, characteristics, adaptability, market classes and grades of sheep and wool, the pure bred and grade flocks, feeding, housing, shepherding, judging and scoring.

An. Husb. 1a—Swine. History of the leading breeds, types, characteristics, adaptability, production of pure bred and grade herds, market classes and grades, feeding, housing, care, common diseases, marketing, market reports, judging and scoring will constitute the greater part of the work of this course.

An. Husb. 2—Dairy Cattle. Characteristics, types and breeds, native homes, historic developments, adaptation to climatic and local conditions, judging and scoring, selection and breeding for production will constitute the larger part of the work.

An. Husb. 2a—Beef Cattle. The work in beef cattle includes the general problems of fattening cattle for the market, relation of cattle feeding to soil fertility, business phases of feeding, production and feeding of baby beef, market classes and grades, general equipment, diseases, breeding beef cattle and elementary principles of cattle feeding.

An. Husb. 3—Horses. This course will include a study of the various types and breed, market class and grade requirement, historic development of the leading breeds, adaptability, judging and scoring.

An. Husb. 4—Poultry. Basis and beginning the business, principles and practice of breeding, incubators and incubation, brooding, growing chicks, foods and feeding, parasites and diseases, housing and fencing, marketing, exhibition, scoring and judging, records, accounts and advertising and general methods of management will constitute the work.

An. Husb. 5—Feeds and Feeding. This course includes the more elementary and fundamental principles of the relation of plant and animal life, chemical elements of nutrition, compounds of animal nutrition, composition of the bodies of animals, digestion of food, conditions influencing digestion and the laws of nutrition. The analysis of feeds, commercial feeding stuffs, together with their relative value as based upon a maintenance ration as applied to animals of various ages either at rest or doing light or heavy work, will be studied. Balanced rations for milk and meat productions with the various animals will be carefully noted.

An. Husb. 6—Selection and Breeding. That the student may better appreciate some of the products of plants and animals in their growth towards man's standards of perfection, a discussion of the subject is embraced in this course. The work embodies the origin of domesticated races (plants and animals), how they came to be domesticated, needs of improvements, natural and artificial selection, unit characters, variability, transmission of characters, heredity, environment, prepotency, hybridization, and some of the practical problems involved.

An. Husb. 7—Dairying. The aim of the course in dairying is to study conditions as they exist in Southern Illinois and to make the work as practical as possible. Students will have an opportunity to study and work out the general problems of milk production, feeds and feeding, secretion, composition and testing, ferments and fermentations and their control, marketing milk, separation, ripening and churning of cream, finishing and marketing butter, varieties of cheese, general by-products of the dairy, statistics and economics of the dairy industry. A well equipped milk house will be used for laboratory work.

An. Husb. 8—Stock Judging. Relation of structure to animal judging, form, function, capacity, use of the score card, comparative judging, identification of market classes and grades of the various classes of live stock will be the work of this course.

An. Husb. 13—Farm Animals. A general study of types and breeds, life history, native home, adaptability and popularity, market classes and grades, essentials in feeding a balanced ration, general care and management, will be the work of this course.

Agronomy 1—Crop Production. The first few weeks of the course in crop production takes up an elementary study of the soil as a medium for root development. Other topics to be studied are elements of plant food and crop requirements, selection, grading and testing of grain, insects and diseases, etc.

Agronomy 2—Crop Production. The winter term is a continuation of the work begun in the fall but arranged so that students may enter at this time. The legumes and crop rotations will take most of the time.

Laboratory work will be required in both courses.

Agronomy 4—Soil Physics. The work in Soil Physics will be a study of matter and force, nature, origin and waste of soils, chemical and mineral nature of soils, soluble salts with the physical effects, typical nature of soils, soil moisture, amounts available and required by plants.

Agronomy 5—Soil Physics. This term takes up the physics of plant breathing and root action, movements of soil water—gravitational, capillary and thermal—modes of controlling soil moisture, relation of air to soil, soil temperature with influencing conditions, objects, methods and implements of tillage, principles of farm drainage with practice in laying out drains.

Agronomy 8—Farm Management. Farm Management is a study of the business principles in farming, or the science of organization and management of a farm enterprise for the purpose of securing the greatest continuous profit. This course is planned with the above purpose and includes a study of such topics as the characteristics desirable for a farmer, cost of living on a farm, types of farming, maintaining the fertility, live stock problems, size of farms, capital, methods of renting land, farm labor and equipment, marketing products, records and accounts, choice of a region and buying a farm.

Agronomy 11—Farm Mechanics. The subject of Farm Mechanics is intended to bring the student into a fair conception of some of the simple things surrounding farm life. A few principles of architecture such as strength of materials, warmth, lighting and ventilation, principles of construction, etc., will be studied before taking up the elements of Farm Mechanics embracing the principles of draft, construction and maintenance of country roads, farm motors and farm machinery.

Horticulture—Orcharding. The work of this course will consist chiefly of the elementary problems which arise in the care and management of a young orchard. The nature of the work is indicated by the following topics—Selecting the orchard site, choice of varieties, planting, fertilizing, cropping, cultivating, spraying and harvesting.

Agronomy 13—Soil Fertility. Essential plant food elements, crop requirements in rotation, crop residues, organic matter, humus, chemical and physical properties of soils, uses of limestone and rock-phosphate as related to permanent fertility will be studied.

HOUSEHOLD ARTS.

MISS JONES.

MISS WOODY.

Sewing.

Fall Term.

Household Arts 1. This course, which is offered in the fall term only, is designed to give a knowledge of the fundamental principles in hand work, applied to useful articles. The articles are chosen to furnish suggestions to those desiring to teach the subject.

The work in textiles covers the history of the industry and the study of wool. Woolman and McGowan's "Textiles."

Household Arts 14. This course embraces the making of a wool dress and a silk waist. Pre-requisite Household Arts 3.

Household Arts 4a. Second year students are eligible to this course which embraces both hand and machine work and a study of clothing and relative problems.

Winter Term.

Household Arts 2. This is a course in garment making. The garments are planned as to style, suitability of material and trimming and economical purchasing. The work involves the alteration of commercial patterns, some drafting, fitting and the various methods of setting in trimmings.

The work in textiles covers the study of cotton, silk and linen.

Household Arts 4a. See Fall Term.

Spring Term.

Household Arts 2. See Winter Term.

Household Arts 3. The work of this course consists in the planning and making of two dresses, a study of materials and color

combinations in dress, some drafting of patterns and the elaboration of plain patterns.

In textiles the work covers the dyeing of fabrics, hygiene of clothing, laundering and the economic and social aspects of the textile industry.

Mid-Spring Term.

Household Arts 2. For description see Winter Term. Students may enter at the Mid-spring Term and take the work for half-credit by continuing the course through the Summer Term.

Foods and Cookery.

Household Arts 4b. This is a very short course on the home for second year students. It is designed to give some insight into the field of Household Arts, as well as to help the student in some of her immediate home problems.

Fall Term.

Household Arts 5a. A general course in cookery and table service. Text: Greer's Textbook of Cooking.

Winter and Spring Terms.

Household Arts 6, 7. These courses offer opportunity for a more comprehensive study of food problems. The production, manufacture, nutritive and economic values of food materials will be studied in connection with the lessons in cookery. Text: Sherman's Food Products; Matteson and Newlands' A Laboratory Manual of Foods and Cookery.

Fall Term.

Household Arts 8. A continuation of courses 6 and 7. Also practice in demonstration cookery, and problems in the planning and serving of meals and the school lunch.

Household Arts 9. A course in the consideration of the problems involved in the teaching of Household Arts in the elementary school. Planning courses of study and their relation to the school curriculum. Also the planning of lessons, and the planning of school equipment with costs. One half-credit.

Winter Term.

Household Arts 11. This is a course in which the principles of nutrition and cookery are applied to the diet. Problems of specific nature for varying conditions of age, sex, occupation and income are considered. Text: Rose's Laboratory Manual Dietetics: Rose's Feeding the Family.

Spring Term.

Household Arts 12. A short course in the planning and furnishing of the simple home with standards of good taste at low cost. Mid-spring: The problem of managing the income and the work of the above home. A study of labor saving devices, and plumbing. Open to mid-spring students. The order of this course may be reversed from year to year to accomodate mid-spring students.

Mid-Spring Course.

Household Arts 5a will be given the mid-spring and will continue throughout the summer term.

MANUAL ARTS.

LOUIS C. PETERSEN.

It is the purpose of this department to provide for the student the necessary facilities for acquiring the manual dexterity, the industrial intelligence and the special training in method and organization, essential in teaching construction work.

The shops are equipped with modern benches, tools, and power-driven machinery and form an excellent opportunity for students to gain a practical experience in transforming the natural products into useful objects and in operating machinery.

Standard methods and skill in mechanical and perspective drawing are emphasized, parallel with the design and construction of furniture, tools and implements for the home, shop and farm.

Course 1—Elementary Construction. This course consists of exercises suitable for the lower grades. Paper folding and cardboard construction, cord knotting and braiding, weaving and basketry, book-binding and rebinding, study of textiles, papermaking, bookmaking and primitive industries.

Course 2—Bench Work in Wood. This course includes work in thin-wood exercises suitable for intermediate grades. The study of simple tools, practice in the use of the rule, knife, coping-saw, try-square, compasses, plane, spoke shave, hammer, etc.; problems in simple wood-fastenings and finishes, and study of common woods.

Course 3—Bench Work. The student will construct useful articles involving the various joints such as are used in furniture construction and interior house finishing, panel work, door and window framing. Wood finishing will be studied and applied in practice. Instruction pertaining to the structure of wood, the method of converting the tree into lumber, seasoning, characteristics of good timber, defects, methods of preserving lumber, etc.

Course 4—Cabinet Making. This course includes a series of lessons in practical cabinet work, instruction in the use of such fastenings as are employed by cabinetmakers, glue dovetailing in its various forms, blocks and dowels. There will be lessons in carving, veneering, inlaying, rubbed glue joints, scraping, filling, varnishing and polishing. Study of structure and design of furniture.

Course 5—Wood Turning. This work consists in the care and operation of the power-driven wood-turning lathe. A careful study is made of the method of handling the tool for each cut. The practice exercises include turning straight cylinder, squaring ends and cutting shoulders, long taper cuts, "V" cuts, bead or short convex cuts, concave cuts, long convex cuts, inside and outside screw face plate work, face plate and chuck work, reversing work in chuck, etc. Articles made are such as furniture parts, Indian clubs, dumb bells, darners, rosettes, cups, trays, candlesticks, goblets, napkin rings, towel

rings, pulleys and wheels. The shop is equipped with eleven 12-inch wood turning lathes, one 36-inch band saw and other necessary tools for this course.

Course 6—Pattern Making. This course includes the study of draft and shrinkage (fillets and round corners), finish and double shrinkage, simple coring, simple split pattern, difficult core box construction, building up loose piece patterns and sectional patterns. Problems are such as ribbed patterns, bracket, tool post slide, face plate, cone-pulley, ring, hand wheel, flat wrench, crank arm, gland, stuffing box, simple pipe fitting, pillow block, arm pulley, gear wheel, globe valve, etc.

Foundry methods will be studied. Practice in molding simple castings.

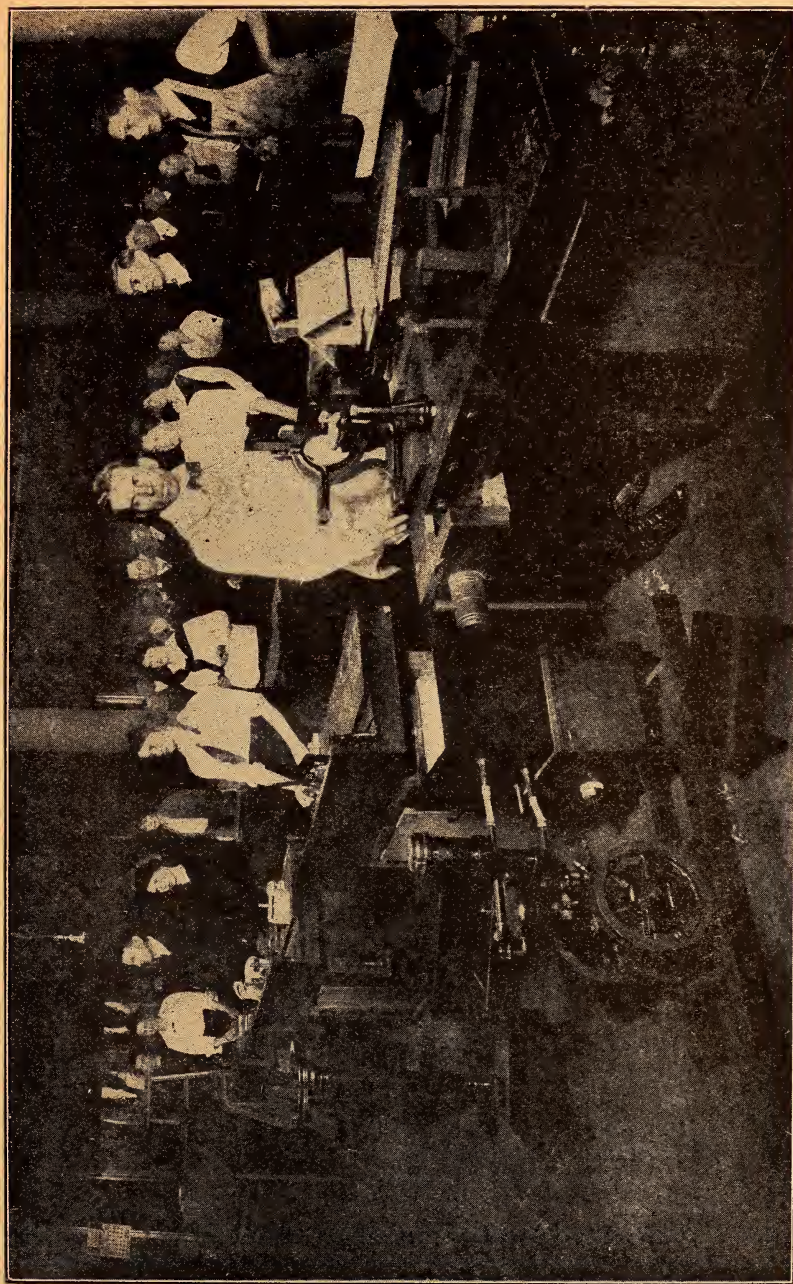
Course 7—Forge Work. This course is designed to give training in the working of iron and steel. In dealing with the heated metal the student learns that the material must be treated instantly. Quick thinking, and a sure blow are required to get the desired result.

The student is taught how to manage the fire and to recognize the grades of heat necessary for the working of the different materials, the use of tools and appliances, the effects of the different kinds of blows and forging operations, such as drawing, bending, upsetting, forming, straightening, twisting, welding and tempering. The exercises consist of various pieces, involving the practical steps, as follows: Hooks and staples, stirrups, chains, tongs, chisels, center punches, hammers, Venetian iron work and a finished set of tempered tools for iron turning in the machine shop.

Course 8—Art Metal Work. A study is made of the properties of metals, the principles of structural and decorative design and the methods of construction. The work includes such operations as making angles, forming curves, binding, punching, riveting, filing, sawing, drilling, beating, annealing, soldering, etching and coloring by heat and chemicals. Problems are: pen tray, scone, tea mat, desk stand, tin cup, funnel, paper cutter, lantern, bracket, door plate, watch fob, escutcheon, hinges, plate bowl, box and electrical apparatus.

Course 9, 10—Machine Shop Practice. Addition of valuable machines to this department has recently been made, a fact that should arrest the attention of men who wish to acquire a high degree of mechanical training and a familiarity with modern shop practice. With these improved facilities this course offers exceptional opportunities for the study of metals, alloys, machine design, construction and operation. The exercises are as follows: Chipping, filing, sawing, drilling, thread cutting with taps and dies, fitting, polishing, tool-making, center work, drive on centers, setting tools, face ends to length, turn to size, caliper accurately, cutting speeds, roughing and finishing cuts, taper work, face-plate work, screw cutting, chuck work, assembling of machine parts.

Projects made by the students include jackscrews, adjustable drawing stands, grinding machines, gasoline engines and 14-inch patternmaker's lathe.



MANUAL TRAINING DEPARTMENT.

Course 11, 12, 13—Mechanical Drawing. One year of mechanical drawing is required in the Manual Training Course.

The work to be done comes under the headings as follows: The use of instruments, applied geometry, lettering, orthographic projection, developed surfaces and intersections, pictorial representation, working drawings, technical sketching, architectural drawing, duplication and drawings for reproduction, strength of materials, specifications and machine drawing.

Course 17—Constructive Design. A study of the strength and proportion of the various kinds of joints, application of the principles of design to the apportioning of dimensions of the elements entering into the construction of objects.

Course 18—Instrumental Perspective. This course treats of the location on the picture planes of the perspective of points, lines, surfaces and solids. The principles are worked out in their application to machine and architectural drawing.

COMMERCIAL DEPARTMENT.

Bookkeeping, Banking, Business Arithmetic, Penmanship, Commercial Law, Stenography and Typewriting.

TRACY L. BRYANT.

ANNE MC OMBER.

EDWARD V. MILES, JR.

Equipment. The Commercial Department is equipped with a bank, wholesale room and the latest improved commercial desks.

The latest model of Burroughs Adding and Calculating Machine has been added, and students are given the opportunity to become familiar with the operation and use of this very important labor saving device in the work of accounting.

A penmanship cabinet, providing a place for each student to file his papers, has been added this year.

The typewriting room is equipped with modern desks, and the latest models of typewriting machines. The Underwood, L. C. Smith, Remington and Monarch Machines are now in use in this department.

A Neostyle duplicating machine and a Globe Wernicke cabinet have also been added to the typewriting department.

Com'l 1.—Penmanship. This course presents the study of penmanship in the latest methods of developing the subject. All of the work both in movement drills and in letter and word writing are studied in tempo.

The rhythm is first developed by the use of the metronome and by counting. Later in the work the Victrola is brought into use to perfect the mastery of free muscular movement.

Drills on the straight line and the ovals, direct and indirect, constitute a part of each recitation. The practice on the four letter

types that form the basis of penmanship is begun as soon as the movement on the drills is under good control.

Letters, both capital and small, are studied by groups. The type form of each group is studied and used in special drill. The letters of the group are then studied in their natural order. Letter drills are followed by word drills and sentence writing.

The pedagogy of the subject as presented in the different compendiums of penmanship is carefully worked out and studied in class. Comparative values of different movements are presented, also the rise and fall of different systems.

A study of the plan as outlined in the State Course of Study is required of all taking this work.

Com'l 3.—Commercial Arithmetic 1. Short methods in dealing with the fundamentals. Aliquot parts of 100. A mastery of the 45 combinations. Tables of denominate numbers. Fractions. Formulas used in percentage and their applications. Formulas used in mensuration. Solving and analysis of problems by mental processes.

Mensuration. Lumber. Building. Plastering. Papering. Carpeting. Painting. Land measure. Base line. Principal meridian. Township section and its divisions. Distance. Surfaces. Solids. Capacity, Ratio and Proportion. Longitude and Time.

Com'l 4.—Commercial Arithmetic 2. A mastery of single column addition. Some time will be given to double column addition. Short cuts in dealing with the fundamentals. The single equation method of stating and solving problems. Methods employed by expert accountants in solving problems and checking results. Arithmetical problems in business.

Denominate numbers. Bills. Statements. Accounts. Sales. Shipments. Cash account. Bank account. Closing and ruling ledger accounts. Daily balances. Percentage. Profit and loss. Interest. Bank discount. Trade discount. Brokerage. Commission. Premium. Stocks. Bonds. Insurance. Taxes. Negotiable paper.

Com'l 5.—Advanced Accounting. Equation of Accounts. Cash Balance. Partnership. Trading Account. Profit and Loss. Inventories. Financial Statement. Present Worth. Balance Sheet.

Building and Loan Associations. Terminating. Serial. Permanent. Earnings. Distribution of Profits. Annual Reports.

Com'l 7.—Bookkeeping 1. This course is introductory bookkeeping and is planned for those who have never studied the subject. The work is taught on the laboratory plan. The double entry system is introduced in the beginning and all the laws governing the debit and credit of business transactions are fully explained and mastered. The journal, day book, cash book, sales book, purchase book and the auxiliary books are introduced and their use in accounting fully demonstrated. A complete line of business transactions are placed in the books of original entry, posted to the ledger, trial balance taken, inventories entered, and accounts closed. Loss and gain account and

financial statement are worked out, and the entire ledger summarized in the balance sheet.

Com'l 8.—Actual Business. This course in bookkeeping constitutes the actual business practice. A bank and a wholesale room have been installed which gives special opportunity to learn the banking and wholesale business, as well as the retail business. In the retail business each student becomes a proprietor. He is given a cash capital in college currency. The work in detail is as follows: Selects a place of business. Leases a building. Opens an account with the bank. Buys merchandise from the wholesale house. Trades with fellow students. Writes checks, notes, drafts, and other business papers. Buys and sells for cash, on account, note, draft, and in combination. Writes trades in books of original entry, posts to the ledger, making daily trial balances and cash reports. After four weeks trading ledger is closed and business opened as a partnership. More advanced and new lines of trading are introduced. More skill and greater ability required. After four more weeks of trading the books are again closed and opened as a corporation. The work in trading is continued for two more weeks, when a final closing is made.

Com'l 9.—Bookkeeping 3. Special sets in the different lines of business are offered. Grocery, Lumber, Hardware, Farm, Wholesale, Dry Goods, Boot and Shoe, Manufacturing Commission. In all these lines of business the latest systems of accounting are presented. In the Actual Business Practice each student has been taught to rely on himself, and to see clearly the workings of the varied business transactions, so that in the advanced sets little difficulty will be met in comprehending the trades that are made.

Com'l 10.—Banking 4. This course deals primarily with Bank accounting. Actual practice in handling bank bookkeeping is offered in the actual business practice. The latest improved systems of accounting as employed by the best city banks are taught. A working knowledge of the following books is required for credit in this course: Depositor's Ledger, Discount Register, Correspondent's Register, Collection Register, Bond Register, Certificate of Deposit Register, Draft Register, Teller's Cash Register, Collection and Discount Tickler, Daily Statement, Certified Check Register, Journal.

The history and organizations of our banking system. Private Banks. State Banks. Trust and Savings Banks. National Banks. The Reserve Banks created by the recent banking laws. The Clearing House. The bank as an economical institution in a community.

Com'l 12.—Auditing 6. Object, Term, Kinds, Duties, Working Papers, Order of Procedure, Method, Detection of Errors, Proving Cash Balance, Audit of General Cash Book, Petty Cash Book, Sales Book, Purchase Book, Journal, Return Books and Voucher Register, Adjustment Entries, Preliminary Trial Balance, Profit and Loss Statement, Financial Statement, Conclusion, Balance Sheet, Auditor's Report. Sets worked out by students in former courses will be used in giving practical experience in this course.

Com'l 13.—Commercial Law 1. Definition, Moral Law, International Law, Municipal Law, Constitutional Law, Ecclesiastical Law, Common Law and Equity, Statute Law, Criminal Law, Civil Law.

Contracts: Parties, Consideration, Subject Matter, Mutual Assent, Time, Conditions. Kinds: Formal Contracts, Simple Contracts, Oral Contracts, Written Contracts, Express, Implied, Executed, Executory, Mutuality, Construction, Mistake Fraud, Duress, Statue of Limitations, Insanity, Infancy, Married Women, Statute of Frauds, Sales of Goods Act, Discharge of Contract, Legal Tender, Bankruptcy, Sale of Personal Property: Sale and Barter, Bailment, Personal and Real Property, Fixtures and Chattels, Parties to a Sale, Factor, Pledge, Potential Existence, When Title Passes, Chattel Mortgage. Warranty: Express, Implied, Rights of Vendors, Rights of Vendee, Stoppage in Transitu.

Negotiable Instruments: Statute Law, Essential Elements, Negotiable in Form, Notes, Checks, Drafts, Bill of Exchange, Indorsement Acceptance, Certified Checks, Presentment, Waiver, Protest, Accommodation Paper, Forgery, Interest, Usury.

Com'l 14.—Commercial Law 2. Agency: General Agent, Special Agent, Relation of Principal and Agent, Power of Attorney, Obligation of Principal to Agent, Obligation of Agent to Principal, Obligation of Principal to Third Party, Obligation of Agent to Third Party, Liability of Principal for Torts and Wrongs of Agent, Termination of Relation of Agent and Principal.

Bailment: Benefit of Bailor, Benefit of Bailee, Mutual Benefit, Lien, Innkeepers, Common Carriers, Carriers of Passengers, Baggage, Partnership, Articles of Co-Partnership, Oral Partnership, Implied Partnership, Rights of Partners, Capital, Good Will, Liability to Third Party, Remedies Against the Partnership, Dissolution, Joint Stock Companies.

Corporations: Public Corporations, Private Corporations, Powers and Liabilities of Corporations, Dissolution, Membership, Stockholders, Common Stock, Preferred Stock, Management, Rights of Creditors of Corporations.

Insurance: Organization, Fire, Tornado, Life, Casualty, Employer's Liability Insurance, Fidelity, Credit, Plate Glass, Elevator, Steam Boiler.

Real Property: Corporeal and Incorporeal, Fee Simple, Life Estate, Tenant for Life, Emblements, Estates by marriage: Courtesy, Dower, Homestead, Sale, Deed, Quitclaim, Warranty, Mortgages, Landlord and Tenant.

Courts and their Jurisdiction, Pleading and Practice.

Com'l 15.—Accounting (Farm). This work will take up those problems with which the farmer has to deal, both as to the matter of accurate and rapid calculation of cost and value, and the best method of making a record of the same.

Business forms, as notes, checks, drafts, bills of sale, leases, deeds, mortgages, wills, and other business papers that will be thoroughly worked out.

The subject of contract will be developed as applied to the needs of rural life.

Com'l 16.—Bookkeeping. This course is planned to follow the work of Farm Accounting. It will deal with the general principles as laid down in the systematic recording and in classifying accounts.

Students will be taught how to write original transactions, how to journalize, post and close accounts.

All of the Bookkeeping work as required in the State Course of Study will be mastered in this course.

SHORTHAND.

Texts: Gregg Shorthand Manual; Gregg Speed Studies; Supplementary Exercises in Gregg Shorthand; Graded Readings.

Shorthand 1 (Com. 17). A study of the principles given in the Gregg Shorthand Manual, Lessons I to VII inclusive. Elementary sounds and their shorthand representatives; word building; word signs; simple phrases; reading and writing simple sentences; supplementary reading.

Shorthand 2 (Com. 18). A continuation of Shorthand I. Manual Lessons VIII to XV inclusive; abbreviation; derivatives; reading and writing business letters.

Shorthand 3 (Com. 19). Completion of the Manual, and review of the principles. Methods of teaching shorthand; dictation including letters and articles calculated to develop a general vocabulary; supplementary reading for the purpose of cultivating a correct idea of form and proportion. A speed of one hundred words should be reached by the end of the year.

TYPEWRITING.

Text: Typewriting by the Touch Method, Bell and Wasson.

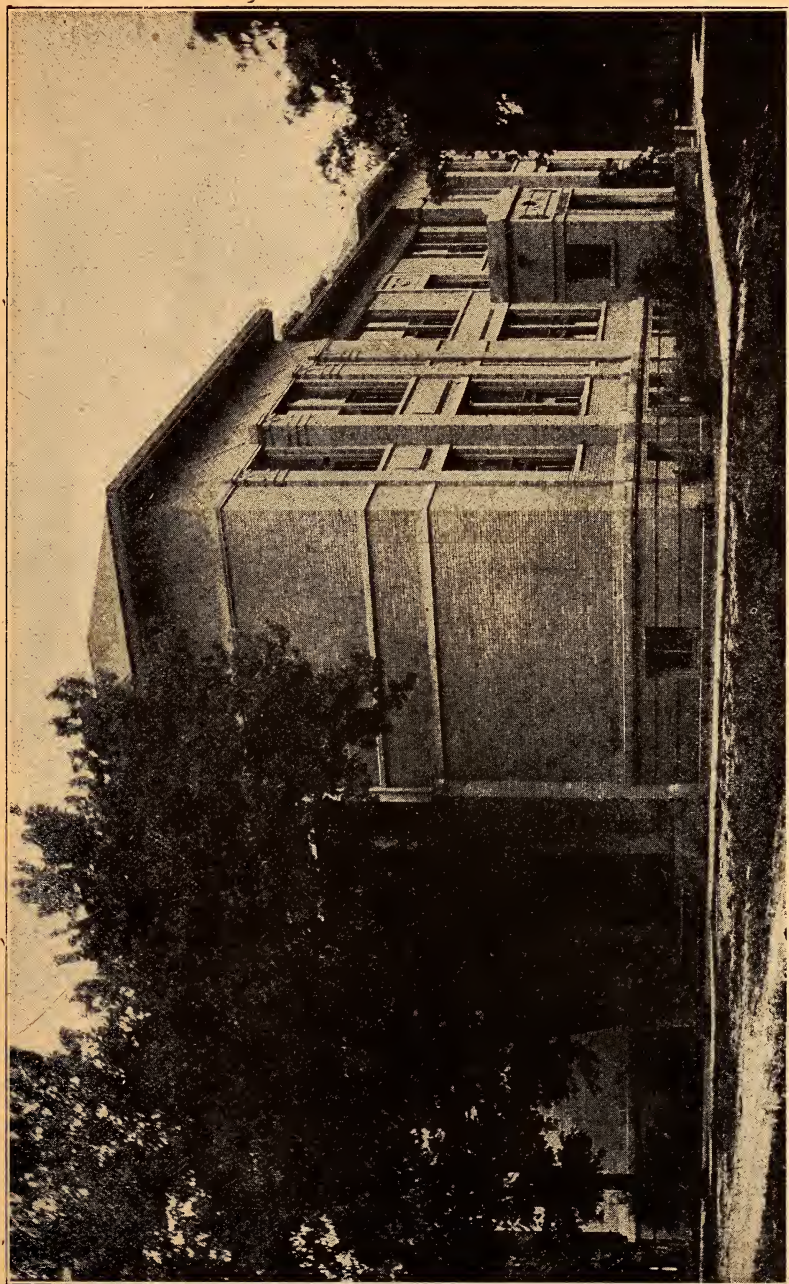
Ten periods a week. One credit.

Typewriting 1 (Com. 23). Instruction in correct habits of position, touch, fingering, and care and manipulation of the machine; a study of correct forms of letter writing and artistic arrangement of material; addressing envelopes and writing on cards.

Typewriting 2 (Com. 24). Open to students who can write at least twenty-five words a minute by the touch method. Rough draft copying; copying and endorsing legal forms; carbon duplicating; tabulating; billing; filing; speed drills.

Typewriting 3 (Com. 25). Open to students who can write at least thirty-five words a minute by the touch method. Stencil cutting and use of the Neostyle; miscellaneous exercises for the study of arrangement; machine dictation; speed drills.

A speed of sixty words a minute should be reached by the end of the year.



ALLYN BUILDING (Training School).

THE TRAINING SCHOOL.

The Training School is organized into two units, the elementary school, consisting of grades one to six inclusive, and the secondary school, including the Junior High School, grades seven to nine inclusive. These groups of pupils furnish not only an opportunity for practice teaching, but an opportunity for observation in theory and practice of teaching for the various classes doing normal work.

Normal School students are admitted to *Practice One* in their *junior* year. This first term's work will be devoted to reading, to observation under close supervision, to plan writing, and to an amount of teaching determined by the efficiency of the individual pupils. In the reading, and observation, attention will be given to the function of the different lines of work, to the cycles of child development, and to the physical condition of the child. An effort will be made to discover physical defectives, and to apply such remedies as are best adapted to the situation. The teaching in this course is done by the pupil teacher in the presence of his class and the critic in charge. Full discussion of the work done follows. School Management and Psychology are prerequisites to Practice One.

Practice Two and Three are taken in the senior year by those who have had practice one. The work consists of plan writing and daily teaching in a chosen subject and in one grade.

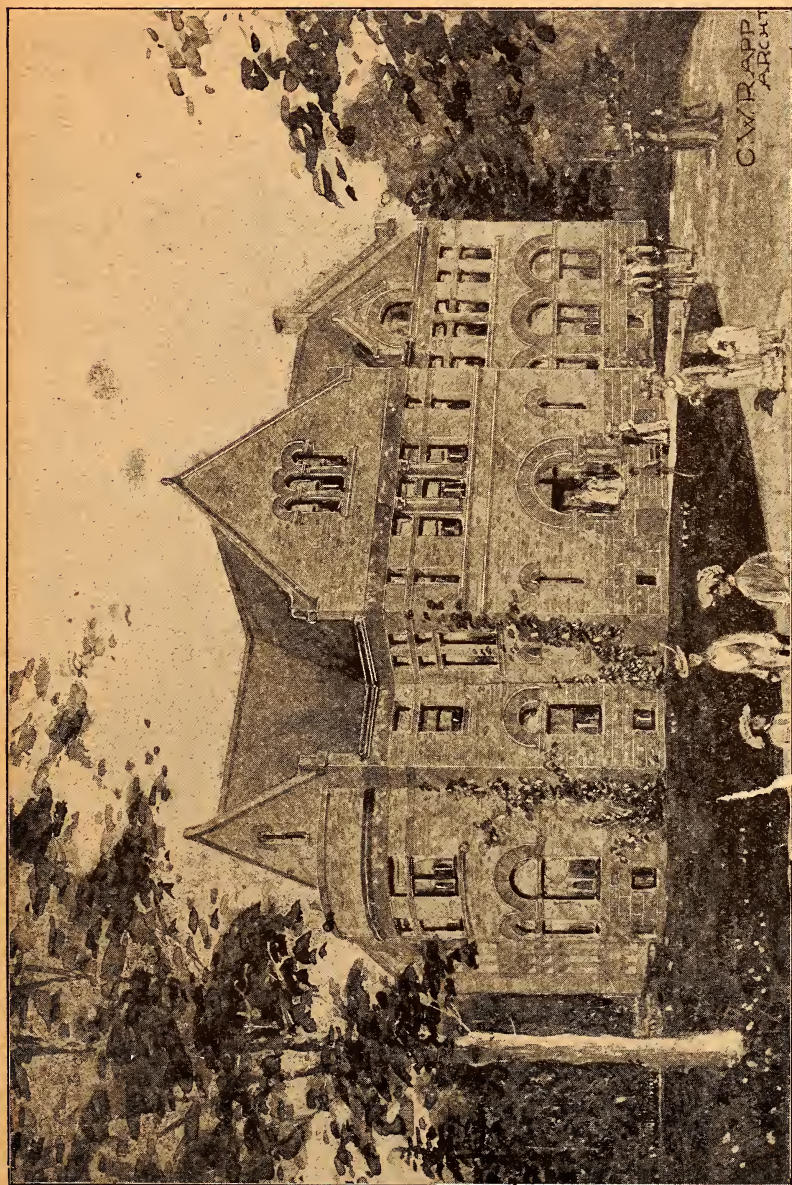
Neither Practice Two nor Practice Three can not be taken by a student *who has any other work at the eighth hour*, as this is the period for meetings and for consultation.

Two units of practice teaching are offered in the degree course, one of which is required. Teaching in this course should be taken in the student's major subject. The subject matter in this course will be under the supervision of the department, while the professional aspect will be supervised by the Superintendent of the Training School.

It is advisable for a student teacher to do work in each of the several departments of the Training School. But opportunity will be given to specialize in any one department. The work in the Junior High School will be limited to those students of maturity, experience and efficiency who expect to do work in our best secondary schools.

While there will be a general uniformity in plan writing, yet each critic teacher will use his own individuality in working out the details. Consultation periods, and special meetings will be worked out independently by each critic teacher.

The larger supervision of the work of the Training School will require general meetings of all critic and student teachers. This work will be in charge of the superintendent. At such meetings a discussion will be made of the particular course of study—its origin in life, its unification, its lines of work, their function and unification in the course, the adaptation of the course to the child at different levels of his growth, etc. Special or division meetings will be held, at which



WHEELER LIBRARY BUILDING.

time only those teachers immediately concerned will attend. At these meetings the details of work will be considered.

The equipment of the training school is such as to offer superior opportunities for the training of teachers. The school is housed in a modern building of semi-fireproof construction. The building is equipped with every sanitary convenience, including modern drinking fountains. Through cooperation with the departments of Domestic Economy, Physical Education, Manual Training, Music and Art, we are enabled to offer typical programs of work in all of the newer subjects. A school garden, a textile room equipped with a large loom, and a large number of exhibits contributed by many manufacturing companies furnish abundant material for the interpretation and study of industries.

Three units of practice work in the Training School are required for certification by the institution.

LIBRARY SCIENCE.

GERTRUDE E. ECKHARD.

The Library. The Wheeler Library possesses a working library of some 32,500 books and 2,000 pamphlets. It is classified according to the Dewey decimal classification. There is a dictionary card catalogue with full analytical entries (author, title, and subject). The books have been carefully selected with reference to the needs of the various departments. They comprise standard works in literature, travel, history, science, philosophy, pedagogy and art, and general works of reference, including dictionaries, encyclopedias, year books, atlases and books of quotations. All periodical literature, which is of permanent value, is bound and made accessible by Poole's index and Reader's guide. One hundred and twenty-five of the best current periodicals are received in the library, as well as many newspapers from the surrounding towns and counties. The library contains much bibliographical material on children's literature, many beautifully illustrated books for children by well known illustrators, and lists of children's books. Numerous government reports are received and catalogued.

The library is open daily during school hours and on Saturday mornings.

General Course in Library Methods. The modern curriculum demands that, for successful school work, the library must be used by teachers and pupils. The laboratory method of instruction makes the library the vital center of the school course of study. Educators are coming to require of the teachers a first hand knowledge of books for children, and of sources of information. The teacher of today must know how to use a library intelligently, and must be able to direct the children's reading.

An elementary course in library science for Normal School students and teachers who may have charge of small school libraries in rural communities and small towns, is offered the Summer term.

The aim of the work is not to train librarians, but to acquaint teachers with library indexes to prepare them for selecting books for supplementary work, for directing the children's reading, and making the school library valuable to pupils.

PERIODICAL LIST FOR 1919-1920.

The following magazines are received in the Wheeler Library:

- | | |
|-----------------------------------|-----------------------------------|
| Advocate of Peace (Gift). | Business Education. |
| Agricultural Index. | Carry On (Gift). |
| American Boy. | Century. |
| American Builder. | Chemical Abstracts. |
| American Cookery. | Christian Science Journal (Gift). |
| American Historical Review. | Classical Journal. |
| American Iron and Steel Institute | Classical Philology. |
| Bulletin (Gift). | Contemporary Review. |
| American Journal of Psychology. | Country Life in America. |
| American Journal of Sociology. | Cumulative Book Index. |
| A. L. A. Book-list. | Current Events. |
| American Machinist. | Current Opinion. |
| American Magazine. | Dial. |
| American Magazine of Art. | Drama. |
| American Mathematical Monthly. | Edinburg Review. |
| American Penman. | Education. |
| American Physical Education Re- | Education Press Bulletin (Gift). |
| view. | Educational Review. |
| American Red Cross Magazine | Elementary School Journal. |
| (Gift). | English Journal. |
| Annales, Les. | Epworth Herald (Gift). |
| Annals of the American Academy | Forecast. |
| of Political and Social Science. | Fortnightly Review. |
| Art and Archaeology. | Forum. |
| Art World and Arts and Dec- | Garden Magazine. |
| oration. | Geographical Review. |
| Association Men. | Gleanings in Bee Culture. |
| Association Monthly. | Good Housekeeping. |
| Atlantic Monthly. | Gospel Trumpet (Gift). |
| Bird Lore. | Gregg Writer. |
| Blackwood's Magazine. | Harper's Monthly. |
| Boletin de la Union Pan-Amer- | House Beautiful. |
| icana. | Illinois Agriculturist. |
| Bookman. | Illustrated Review (Gift). |
| Book Review Digest. | Illustrated World. |
| Breeders' Gazette. | Independent. |
| Bulletin of the Chicago Public | Institution Quarterly (Gift). |
| Library. | Inter-America. |
| Bulletin of the New York Public | International Studio. |
| Library. | Johns Hopkins University Studies |
| Bulletin of the Pan-American | Journal of Agricultural Research |
| Union (Gift). | (Gift). |

- Journal of American Chemical Society.
 Journal of Education.
 Journal of Educational Psychology.
 Journal of Geography.
 Journal of Home Economics.
 Journal of Industrial and Engineering Chemistry.
 Journal of the Illinois State Historical Society (Gift).
 Kindergarten and First Grade.
 Ladies' Home Journal.
 Library Journal.
 Literary Digest.
 Little Folks.
 Living Age.
 London Times (weekly edition).
 Manual Training and Vocational Education.
 Mentor.
 Mind and Body.
 Missionary Review.
 Musical Courier.
 Musical Quarterly.
 Nation.
 National Geographic Magazine.
 Nature Study Review.
 New Republic.
 Nineteenth Century.
 Normal Instructor and Primary Plans.
 Normal Student (Gift).
 North American Review.
 Outing.
 Outlook.
 Overland.
 Palmer Penmanship Pointers (Gift).
 Playground.
 Popular Mechanics.
 Popular Science.
 Practical School Journal (Gift).
 Primary Education.
 Printing Art.
 Psychological Bulletin.
 Psychological Review.
 Public Libraries.
 Publishers' Weekly.
 Purdue Agriculturalist.
 Quarterly Review.
 Readers' Guide to Periodical Literature.
 Readers' Guide to Periodical Literature Supplement.
 Remington Notes (Gift).
 Review of Reviews.
 Reirsta de la Facultad de Letras y Ciencias (Gift).
 Saint Nicholas.
 Sangamon School Interests (Gift).
 Saturday Evening Post.
 School and Home Education.
 School and Society.
 School Arts Magazine.
 School News.
 School Review.
 School Science and Mathematics.
 Science.
 Scientific American.
 Scientific American Supplement.
 Scientific Monthly.
 Scribner's Magazine.
 Social Service Review.
 Survey.
 Teachers' College Record.
 Teaching (Gift).
 Western Courier (Gift).
 Western Teacher.
 Wisconsin Library Bulletin.
 Woman's Home Companion.
 World's Work.
 Youth's Companion.

Weekly Newspapers.

- Chester Herald.
 Enfield Express.
 Herald Enterprise.
 Highland Journal.
 Jonesboro Gazette.
 Mount Vernon Register.
 Salem Herald Enterprise.
 Wayne County Record.

SUMMER TERM.

Periods	Time	Shryock	Bowyer	Mitchell	Trovillion	Baldwin	Pierce	Williams	Burkett	Smith	Lentz	Hutchinson	Colyer	Brown	Felts	Warren		Wham	Bainum	Hayes	S
		Aud.	11	24	11	Aud.	13	19	18	15	17	Allyn Bdg.	14	22	21	23	22	12	20	Aud.	
1	7:00				C Gram.	Lat. 1		Meth. in Art.	Bk. Bind.					Rev. Geog.**				History of Education		Plano	
2	7:45		Rev. Gram.	Adv. Elo.			French 1	Hist. of Art.	BB.* * Draw.	Deg. His.	Rev. Civics	Rev. His.	Physiog.**	B Geog.**	B Alg.	B Geom.	Trig.	Physchol.			
3	8:30		Rev. Gram.		Com. for Teachers	Meth. Lat.	Span.		Clay Mod.	Ill. His.	Gen. Hist.		Meth. Geog.		Meth. Arith.	C Arith.	Alg. Geom.	Principles of Teaching	El. Mus.	Plano	
4	9:15	Meth. Eng.		Elo.	C Gram.	Lat. 1		Meth. in Art.	El. W. C.*	Meth. His.	Eng. Hist.			Rev. Geog.	B Arith.			History of Education	Mus. Meth.*		
	10:00																				
CHAPEL EXERCISES																					
5	10:30		Rev. Gram.	Adv. Elo.			Span.			Deg. His.	Gen. His.	Rev. His.	Physiog.**	Rev. Geog.	B Alg.	B Geom.	Trig.	Physchol	El. Mus.*	Plano	
6	11:15		Rev. Gram.			Meth. Lat.	French 1			Rev. U. S. Hist.	Eng. Hist.		Ind. and Com'l Geog.		Meth. Arith.	Alg. Geom.	Alg. Geom.	Principles of Teaching	Mus. Meth.		
	12:00																				
NOON RECESS																					
7	2:00																				
8	2:45																				
	3:30																				

*Continued from Mid-Spring Term. **Class starts Mid-Spring Term

SUMMER TERM.

[illegible]

FRENCH AND SPANISH.

J. M. PIERCE.

Mid-Spring Term.

Students who are prepared to do so, may enter any class in French or Spanish in the middle of the spring term.

Summer Term.

French. Texts: Méras: Le Premier Livre. Roux: Elementary French Reader.

Spanish. Texts: De Vitis: Spanish Grammar. Bergé-Soler and Hatheway: Elementary Spanish-American Reader.

LATIN.

HELEN A. BALDWIN.

Methods in Latin, two periods.

Beginning Latin, two periods.

HISTORY AND CIVICS.

Mid-Spring Term.

GEORGE W. SMITH.

E. G. LENTZ.

A class will be organized in Method History; recites daily, half credit. Students may enter regular classes in B History, Civics, and Illinois History, and make half credits.

Summer Session.

GEORGE W. SMITH.

E. G. LENTZ.

Classes will be offered in Illinois History, Civics, English History, General History, and Review History; recite twice daily, full credits. The Review History will be given with the state examination in mind. If there are sufficient calls, a class will be organized in Degree History.

ART.

GLADYS P. WILLIAMS.

GRACE L. BURKET.

Summer Term.

(Art 3). Blackboard sketching is offered to meet the demand that the teacher shall be able to draw on the blackboard rapidly and clearly for the purposes of illustration. Practice will be given in drawing from objects, from memory and from imagination.

Mid-Spring and Summer Term.

Bookbinding. Bookbinding is offered to meet the demand for industrial art. Booklets suitable for grade work will be made, also some problems in sewing books leading up to the binding of magazines.

Clay Modeling. This will include the making of type forms and objects based on them; making of animal forms, tiles and hand-built pottery.

Elementary Color. Most of the time will be taken up with the theory of color and color harmonies. Practical application of these to home decoration and dress.

Blackboard Drawing. This will include practice in drawing rapidly and clearly such objects as will be found necessary in illustrating the work of the lower grades.

History of Art for Students to complete the subject commenced in the Mid-Spring Term.

Elementary Design, beginning Mid-Spring and continued through Summer Term.

Book Binding. Summer Term only.

PSYCHOLOGY AND PEDAGOGY.

GEO. D. WHAM.

Summer Term.

Education 1. School Management. The following topics indicate the nature of the course. The first day of school; the organization of the school; the making of programs; discipline and moral training; securing and holding attention; the technique of the recitation; school equipment; sanitation and decoration; the teacher's relation to parents, school board, community and profession.

This course is planned to help meet the requirements of the new certification law as to pedagogy and the principles and methods of the State Course of Study.

Bagley's *Class Room Management* and the State Course of Study will be used as texts. One period a day will be given to Part I, and a second period to Part II. Both periods are required for full credit.

Education 2. Psychology. This is a course in elementary educational psychology. The various principles that underlie effective teaching are developed and illustrated by concrete exercises and problems.

Colvin and Bagley's "A First Book in Psychology" is the text. Two periods daily. One credit on completion of course.

Education 4. History of Education. The chief aim of this course is to afford the teacher the sanity of judgment that comes only by seeing present day education in perspective against its historical background. It traces in the history of nations the evolution of educational ideas and practice in response to social needs and to the contributions of philosophic and scientific thought. The important periods are studied as they are represented by noted writers and reformers.

Monroe's History of Education is the text. Additional readings in Graves' History of Education, Quick's Educational Reformers, and Painter's Great Pedagogical Essays.

Mid-Spring Term.

The course in School Management is so planned that mid-spring students may take Part II of the text with the regular spring term class, and Part I with the summer term class, thus completing the course in twelve weeks.

MUSIC.

GLENN C. BAINUM.

MAY HAYES.

RALPH SWAIN.

JULIA DICKERMAN CHASTAINE.

Public School Music.

MR. BAINUM.

Each of the courses in Public School Music has been divided into six week courses, a half credit being granted in each. Mid-spring students can thus continue their music classes through the summer, receiving a full credit for the twelve weeks' work.

Music 2. (Elementary Music).—Although designed for grade teachers, this course is equally valuable to students in voice, piano, or orchestra instruments. It includes the study of the symbols of notation, major, minor, and chromatic scales, measures in common use, rhythmic patterns, musical terms, syllable singing, song study, etc. Facility and accuracy in sight singing is one of the principal aims of this course.

Texts: Music Notation and Terminology, Gehrken's.

Music 3. (Public School Methods).—Music 3 combines the study of methods, theory, history, and biography. The study of methods includes the systematic study of at least one course in public school music, outlines of the music as presented in the training School, care and training of the child-voice, monotones, class organization, rote songs, and song interpretation. The study of theory is advanced, and includes the study of diatonic and chromatic scales, key relationship and modulation employing chromatics as members of the dominant seventh chord, common chords, terminology, sight reading, and song analysis. Pre-requisite: Music 2.

Texts: Music Notation and Terminology, Gehrken's.
Education Through Music, Farnsworth.

Instrumental Music.

MISS HAYES, MRS. CHASTAINE, MR. SWAIN.

The University is prepared to offer free instruction in piano and in all string and wind instruments. Classes will be arranged to accommodate applicants for lessons.

GEOGRAPHY.

F. H. COLYER.

W. O. BROWN.

Mid-Spring and Summer Terms.

Geography Methods. Text, Dodge and Kirchway. A class in methods will be formed in the mid-spring term, completing the work in six weeks. Class meets one hour per day. This is a half-credit subject. Another class will be formed at the beginning of summer term.

Industrial and Commercial Geography. Text, J. R. Smith. A class in industrial and commercial geography will be formed at the beginning of the mid-spring term. Class meets one hour each day and for successful work one-half credit will be given. This class will complete the work in the summer session. Thus a full credit may be secured by taking both the mid-spring and summer terms.

B Geography. Text, Dodge. A class will begin in mid-spring term and will continue through summer term, if desired. Half credit will be given for each mid-spring and summer terms. Class meets one hour each day. Another class will be formed in summer term and will meet two hours per day and complete work in six weeks, thus making full credit in summer term.

Review Geography. This class is designed for those who may wish to study the subject less thoroughly than in B Geography. It is the plan to review all the work outlined for one year in State Course of Study. Classes will be formed in both the mid-spring and summer terms. A choice will be given of meeting two hours per day and thus completing work in six weeks, or of meeting one hour per day and taking mid-spring and summer terms to complete the work.

Physiography. Text, Salisbury. This course is to begin in the summer term and will meet two hours per day. It is particularly planned for those who wish to secure credits in the three sciences required for certification.

MATHEMATICS.

W. T. FELTS.

F. G. WARREN.

Mid-Spring Term.

Students with proper credentials may enter either C. B. or A Arithmetic for one-half credit for work satisfactorily done during the term, or if continued through the Summer term a full credit will be given for satisfactory work.

Those who have had sufficient high school work or its equivalent may enter either A Algebra or B Geometry for one-half credit.

Summer Term.

Two classes of work will be offered by the department during the term. First, work for students who are working for graduation

credits. Second, for those who are working for certificate renewal or examination.

C Algebra.—Double period for those who have completed D or have had a minimum of two terms of algebra in an accredited high school. Mr. Felts.

A Arithmetic.—Double period, open to all who have completed B, or who have completed a four year high school course, or who hold a teacher's certificate. The Teaching of Arithmetic, by Klapper, is the text. Mr. Felts.

C Geometry. Double period offered primarily for students who wish to make credits for graduation. Slought and Lennes' Plane Geometry is the text. Mr. Warren.

C Review Arithmetic.—A review covering the entire work of C Arithmetic, Percentage and its Applications. One hour per day. Those who make a grade of 90 or more will be given one full credit. Those who make over 75, but less than 90, will receive one-half credit.

B Review Arithmetic.—A one-hour-per-day review course in Mensuration, covering the work of B Arithmetic. A full credit will be given to all who make 90 or over; one-half credit will be given to those who make over 75, but less than 90. Mr. Warren.

CHEMISTRY.

GEORGE M. BROWNE.

Mid-Spring Term.

In addition to the regular Spring Term classes, Chemistry 2, Chemistry 3, and Chemistry 4, (See Catalog Number), there will be offered a course in Grade School Chemistry to include such chemistry as experience shows the teachers of the grades need to use in their work in geography, physiology, and elementary science. Three days will be devoted to experiments and two days to elementary industrial chemistry. Candidates should bring text books; any modern text may be used as a book of reference.

Summer Term.

Grade School Chemistry may be continued by those who began it in the Mid-Spring Term.

Chemistry 1, beginning chemistry, will be offered to such as have the time and inclination to pursue the same. The course will require one period of recitation and two periods of laboratory work daily.

More advanced courses will be conducted if there is sufficient demand.

PHYSICS AND ASTRONOMY.

S. E. BOOMER.

Grade School Physics and Astronomy. All material in State Course of Study belonging to Physics and Astronomy in nature study or other branches, is the basis for this course. May be substituted for Physics 1. Half credit for either six weeks' term.

Astronomy will begin mid-spring and continue through summer term.

For additional courses, see note in general catalog.

BIOLOGY.

Mid-Spring and Summer Terms.

J. P. GILBERT.

W. M. BAILEY.

MARY M. STEAGALL.

J. P. Gilbert:

Nature Study.

Advanced Zoology.

W. M. Bailey:

Advanced Botany.

Elementary Botany.

Mary M. Steagall:

Zoology.

Elementary Science.

Courses Offered:

Biology 1, Zoology.

Biology 2, Invert. Zoology (Summer).

Biology 12, Nature Study (Summer).

Biology 21, Botany.

Biology 26, Advanced Botany (Summer).

Biology 10, General Biology.

Nature Study:

This course is planned for teachers in the elementary grades and for supervisors of grade work. As a prerequisite, students must have a fair knowledge of elementary zoology, botany and physiology.

The time will be devoted to the selection of type forms for study in the grades, methods of teaching these forms, arrangement of subject matter, time and place for locating available materials for class use, etc. The class will spend much time in the field for first hand observation and study.

An opportunity will be given for the observation of classes taught in the Training School.

HOUSEHOLD ARTS.

MISS JONES.

MISS WOODY.

Mid-Spring Term.

Household Arts 5a. A general course in cookery and table service with as much canning as the market affords.

Household Arts 7. Students with the required qualifications and prerequisites may enter the third term in cookery.

Household Arts 12. The course is so arranged that students may enter at mid-spring for one-half credit.

Summer Term.

Household Arts 5a. This course may continue from the mid-spring or may begin in the summer term according to the registration.

Household Arts 6 or 7. Either one of the above courses may be offered as students wish from year to year.

Household Arts 12. To be continued from the mid-spring term if so desired.

Household Arts 2. See Mid-Spring Term. Students may take this work for either half or full credit.

Household Arts 3. For description see Spring Term.

MANUAL ARTS.

LOUIS C. PETERSEN.

Mid-Spring and Summer.

Bench Work in Wood. Study of tools, their use and preservation. Reading, working, drawing. Solving problems in construction. Study of the properties of materials. Making and finishing useful projects.

Mid-Spring and Summer.

Craftsmanship. This course is intended for students who have acquired facility and skill in the use of tools as applied to furniture construction. Some of the exercises taken up are as follows: Templet making, steaming and bending wood, upholstering, cane setting, veneering, carving and inlaying.

Summer.

Elementary Construction. Construction of a series of useful articles suitable for the lower grades. Paper folding, cardboard construction, cord knotting and braiding, weaving and basketry, book-binding and rebinding. Study occupations and industries.

Summer.

Mechanical Drawing. Study of modern drafting-room methods. Practice in the use of instruments. Applied geometry. Lettering. Orthographic projection. Developed surfaces and intersections. Working drawings. Tracing and blueprinting.

Summer.

Woodwork. If demand warrants, a course in thin wood toys will be offered. This series is unique in combining mechanical principles with craftsmanship and in making "Learning by Doing" highly interesting.

COURSE IN PLAY.

INEZ HOLLENBERGER.

WANDA NEWSUM.

It is becoming more and more widely recognized that play is the most serious and important work of the child. It is the means of

growth, as there is little growth without activity. It develops the social and moral instincts and prepares for life by requiring fairness, self-control, courage, initiative, skill and other attributes of the good citizen.

"The boy without a play-ground is father to the man without a job" (Lee), neither of them having the source of effort that makes life worth while. The school without a play-ground is woefully incomplete. The teacher without a knowledge of the value of play and without acquaintance with the wealth of material is unbalanced in training and lacks the most vital means of sympathetic contact with children.

The course in play aims to equip the teacher for complying with the Illinois law requiring a minimum of one hour weekly in physical training, and for bringing about in his school a better physical development, a higher moral tone and a greater joy in living and doing.

The course consists in:

1. Games—simple and highly organized.
2. Rhythmic plays and folk dances.
3. A survey of educational gymnastics sufficient to enable the teacher to use authorized prepared lesson plans.
4. The value and use of the posture test.
5. The athletic badge test whereby any child can gain the privilege of wearing a national society button after attaining to certain physical standards.
6. Entertainments, pageants, etc.
7. Supplementary reading.

Classes meet daily for twelve weeks, beginning with the spring term or with the mid-spring term. The same course will be given during the six weeks' summer school, classes meeting twice daily.

COMMERCIAL DEPARTMENT.

Penmanship, Stenography and Typewriting.

Summer Session.

TRACY L. BRYANT.

ANNE MC OMBER.

EDWARD V. MILES, JR.

Penmanship.

TRACY L. BRYANT.

Summer Session. The next revision of the State Course of Study will base its outline in penmanship upon the Palmer Method in Writing. This method has already been adopted in the schools of Chicago, and many of the other large cities in Illinois, and also in several of the counties.

The work during the summer session will be based upon the Palmer Method. Two distinct goals will be our aim in presenting this work: First, how to improve the writing of each member of the class; second, the method of teaching the subject.

Toward the close of the session the opportunity will be given to all who desire to write for a Palmer's Teachers' Certificate. We do this at the close of each of the regular sessions, and many of our students have been successful in passing the tests.

To possess a Palmer's Teachers' Certificate ranks at once and without question the holder as fully equipped, not only as a master of the art of business writing, but also prepared to teach this important subject in the most modern and up to date method.

For full credit two periods daily are required. One-half credit to those taking one period daily.

Commercial Law 1.

Definition, Moral Law, International Law, Municipal Law, Constitutional Law, Ecclesiastical Law, Common Law and Equity, Statute Law, Criminal Law, Civil Law.

Contracts: Parties, Consideration, Subject Matter, Mutual Assent, Time, Conditions. Kinds: Formal Contracts, Simple Contracts, Oral Contracts, Written Contracts, Express, Implied, Executed, Executory, Mutuality, Construction, Mistake Fraud, Duress, Statute of Limitations, Insanity, Infancy, Married Women, Statute of Frauds, Sales of Goods Act, Discharge of Contract, Legal Tender, Bankruptcy. Sale of Personal Property: Sale and Barter, Bailment, Personal and Real Property, Fixtures and Chattels, Parties to a Sale, Factor, Pledge, Potential Existence, When Title Passes, Chattel Mortgage. Warranty: Express, Implied, Rights of Vendors, Rights of Vendee, Stoppage in Transitu.

Negotiable Instruments: Statute Law, Essential Elements, Negotiable in Form, Notes, Checks, Drafts, Bill of Exchange, Indorsement Acceptance, Certified Checks, Presentment, Waiver, Protest, Accommodation Paper, Forgery, Interest, Usury.

Agency: General Agent, Special Agent, Relation of Principal and Agent, Power of Attorney, Obligation of Principal to Agent, Obligation of Agent to Principal, Obligation of Principal to Third Party, Obligation of Agent to Third Party, Liability of Principal for Torts and Wrongs of Agent, Termination of Relation of Agent and Principal.

Bailment: Benefit of Bailor, Benefit of Bailee, Mutual Benefit, Lien, Innkeepers, Common Carriers, Carriers of Passengers, Baggage, Partnership, Articles of Co-Partnership, Oral Partnership, Implied Partnership, Rights of Partners, Capital, Good Will, Liability to Third Party, Remedies Against the Partnership, Dissolution, Joint Stock Companies.

Corporations: Public Corporations, Private Corporations, Powers and Liabilities of Corporations, Dissolution, Membership, Stockholders, Common Stock, Preferred Stock, Management, Rights of Creditors of Corporations.

Insurance: Organization, Fire, Tornado, Life, Casualty, Employer's Liability Insurance, Fidelity, Credit, Plate Glass, Elevator, Steam Boiler.

Real Property: Corporeal and Incorporeal, Fee Simple, Life Estate, Tenant for Life, Emblements. Estates by marriage: Courtesy, Dower, Homestead, Sale, Deed, Quitclaim, Warranty, Mortgages, Landlord and Tenant.

Courts and their Jurisdiction, Pleading and Practice.

Summer Term.

Typewriting.

Typewriting 1 (Com. 23). Text: Typewriting by the Touch Method, by Bell and Wasson. Ten periods a week. One-half credit.

Instruction in correct habits of position and fingering for the mastery of the keyboard by the sense of touch. Practice in writing simple sentences, simple business letters and addressing cards and envelopes.

Typewriting 4. (Com. 26). A practical course in filing correspondence, orders, invoices and miscellaneous records.

Open to students who have had two terms of typewriting.

TRAINING SCHOOL.

Summer Term.

The Training School will be in session in grades one to four inclusive. Regular work will be given, but stress may be placed on those lines demanded by the pupils or by the teachers taking the various courses.

This will afford a limited opportunity for practice teaching for those who have had practice one. One-half credit will be given for teaching one class daily throughout the term. *No one should have more than one class.*

A general course in preliminary practice will be offered daily at the *first* hour. The course will consist of reading, discussion, lecture and observation. The following lines of work will be considered: The function of lines of work, Cycles of Child Development, Physical Conditions of the Child.

Courses will be given in Primary Methods and in Intermediate Methods. These courses include industrial art and the various lines of work. One-half credit will be given. Either of these courses combined with the general course above will give one credit in practice one. Story telling in these departments will be included in the work offered.

Seniors should not expect to complete their practice credits during the summer term.

LIBRARY SCIENCE.

GERTRUDE E. ECKHARD.

The Library. The Wheeler Library possesses a working library of some 32,500 books and 2,000 pamphlets. It is classified according to the Dewey decimal classification. There is a dictionary card catalogue with full analytical entries (author, title and subject). The books have been carefully selected with reference to the needs of the various departments. They comprise standard works in literature,

travel, history, science, philosophy, pedagogy and art, and general works of reference, including dictionaries, encyclopedias, year books, atlases and books of quotations. All periodical literature, which is of permanent value, is bound and made accessible by Poole's index and Reader's guide. One hundred twenty-five of the best current periodicals are received in the library, as well as many newspapers from the surrounding towns and counties. The library contains much bibliographical material on children's literature, many beautifully illustrated books for children by well known illustrators and lists of children's books. Numerous government reports are received and catalogued.

The library is open daily during school hours and on Saturday mornings.

GENERAL COURSE IN LIBRARY METHODS.

The modern curriculum demands that, for successful school work, the library must be used by teachers and pupils. The laboratory method of instruction makes the library the vital center of the school course of study. Educators are coming to require of teachers a first hand knowledge of books for children, and of sources of information. The teacher of to-day must know how to use a library intelligently and must be able to direct the children's reading.

An elementary course in library science for normal school students and teachers who may have charge of small school libraries in rural communities and small towns is offered the summer term.

The aim of the course is not to train librarians, but to acquaint teachers with library indexes, to prepare them for selecting books for supplementary work, for directing the children's reading, and making the school library valuable to pupils.

The following is an outline of the course:

- A. Care and treatment of books—structure of a book, binding, repairing, etc.
- B. Intelligent use of a book—what may be learned from the title-page—full title, information about the author, date, publisher, what may be learned from the preface, table of contents,—aim, scope of work, sub-division of subject, value and use of index.
- C. Book selection.
- D. Card catalogue—use of card catalogue as the index to the library—arrangement of the catalogue; how to locate books; arrangements of books in library.

Description of catalogue from standpoint of the user.

Objects of a dictionary card catalogue.

1. To enable a person to find a book of which either—
 - (a) the author is known.
 - (b) the title is known.
 - (c) the subject is known.

2. To show what the library has—
 - (a) by a given author.
 - (b) on a given subject.
 - (c) in a given kind of literature.
 3. To assist in the choice of a book—
 - (a) as to its edition.
 - (b) as to its character.
- E. Classification system and book numbers. Short account of the growth of the Dewey Decimal Classification system, which is used in 80-90 per cent of the libraries in the U. S. Its scope, advantages and disadvantages. Explanation in detail of the "Second Summary."
- F. Reference books. Merits, scope and characteristics of the reference books in the library.
1. Encyclopedias:
New International.
Britannica, 11th edition.
Monroe, Cyclopedia of Education.
Americana.
Champlin.
Bailey, Cyclopedia of American Agriculture.
 2. Dictionaries.
Century.
Webster.
Standard.
 3. Handbooks, yearbooks, etc.
New International Yearbook.
Chicago Daily News Almanac.
Who's Who.
Who's Who in America.
World Almanac.
 4. Indexes:
Periodical—Poole's Index—Reader's Guide.
"A. L. A." index to general literature.
Salisbury & Beckwirth, Index to Short Stories.
Granger, Index to Poetry and Recitations.
- G Special subjects, such reference books as Baker, Guide to the best fiction.
- Baedeker's guide books for various countries.
Biographical Dictionaries—Century Book of Names, Appleton's Cyclopedia of American Biography, National Cyclopedia of American Biography.

Chambers, Book of Days.

Harper's Dictionary of Classical Literature and Antiquities.

Moulton, Library of Literary Criticism.

Walsh, Curiosities of Popular Customs, Rites and Ceremonies.

H. Periodical literature—Its value and scope, as current literature, as reference work, when bound.

I. Children's literature.

1. History of children's books.
2. Selection of children's books.
3. Books on children's literature.
4. Valuable lists for the teacher.
5. Famous illustrators of children's books—Walter Crane, Jessie Wilcox Smith, Howard Pyle, Kate Greenaway.
6. Story-telling—adaptation of stories—what constitutes a good story—selection and presentation of stories.

J. Organized library factors.

National. Congressional Library, N. E. A. American Library Association, U. S. Bureau Education.

State. State Library, State Library Commission, State Teacher's Association, State Historical Society, State University Library, Traveling Libraries.

Rural. State library schools, State library laws, rural post.

Civic. Public library, special library, endowed, city library associations, city teachers' associations.

K. Preparation of a bibliography.

RURAL PRACTICE TEACHING.

To President H. W. Shryock:

Following is a report of the rural practice school conducted during the fall and winter terms of the present year in district number 98.

Practically all who have considered the subject seriously are agreed that rural teachers should have special training and that it is a fundamental duty of the State normal schools to provide such training. Should any one doubt the necessity of it let him take full charge of a district school in Southern Illinois for a few weeks. Let him hear twenty-eight daily recitations, which is the average for this end of the State, and attend to a thousand and one other duties as they are confronted. No further argument will be necessary.

In order to render efficient service in a district school the teacher must have far more academic and professional preparation than is required to teach but one grade in a graded school. She must know the MINDS of the boys and girls—their social and economic problems, aspirations, ideals and all. Emphasis has been given persistently to these points during the year.

Teachers' College of Columbia University now maintains a strong rural department, and connected with it are some of the ablest men and women in that great institution. So interested are they in this department that they have affiliated themselves with two counties in New Jersey—Warren and Hunterdon counties—and are already working on many problems in this long-neglected field.

The Columbia idea seems to be that the 12,000,000 rural children in the United States—a majority of the whole number—who are now being taught by over 250,000 teachers, many of whom have but little education and no special preparation, are not getting a square deal.

The findings of the Rural Life Commission appointed by President Roosevelt a few years ago, and the declaration by U. S. Commissioner of Education Claxton that the rural problem is the greatest problem for the future American statesman, have given much encouragement to those who are working in this field.

Twenty-one states now have made some kind of provision for the special training of rural teachers. In several states this training is given in high schools, the state giving considerable financial aid. Almost unanimously, however, those who have written on the subject and those who have had experience in the field of rural teacher-training are agreed that it belongs logically to the state normals and that upon them the responsibility must ultimately rest.

Fifty of the two hundred or more state normals have established rural departments which are now in different stages of development. One State normal has fifteen rural schools for its practice work.

Within the territory served by the S. I. N. U., there are about 3,500 teaching positions, more than half of which are situated in the open country or in villages of not over three teachers.

If special training is necessary for those who are to fill the sixteen hundred grade positions in Southern Illinois why is not special training necessary for those who are to fill the *eighteen hundred* rural positions?

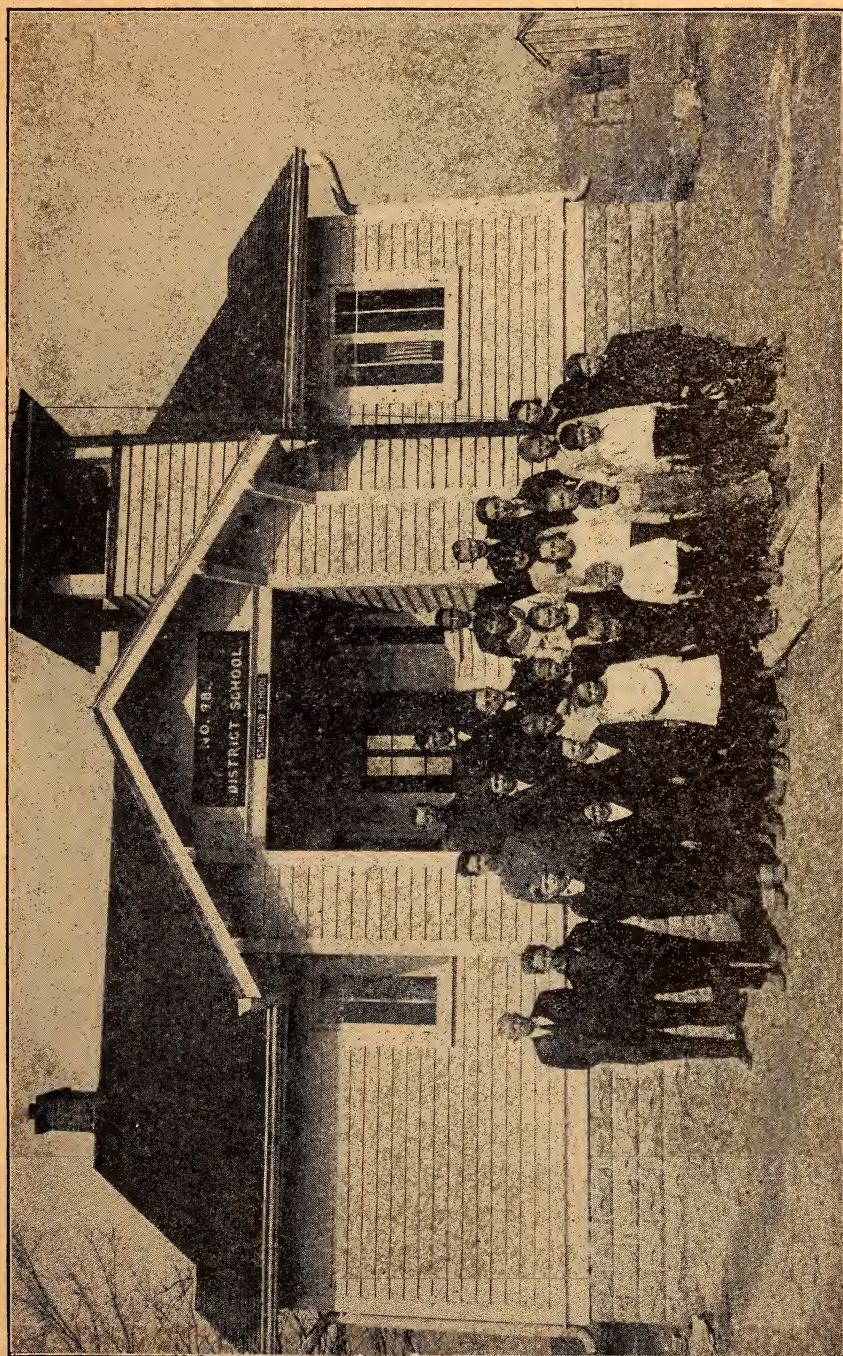
During the fall and winter twelve different students availed themselves of this rural practice. They were required to take four weeks of work but most of them became so enthusiastic over it that they asked to remain longer. In every case the request was granted but this might have to be discontinued in the future.

When the school first opened we thought best to take out but two practice teachers, one in the forenoon and another in the afternoon, but after the work was pretty well started the number was increased. After holidays, four, two in the forenoon and two in the afternoon were used to advantage. It is doubtful if more than two practice teachers should be used each half day.



SOME RURAL PRACTICE TEACHERS 1918-1919.

Reading from left to right, upper row: Nollie Russell, East St. Louis; Esther McArthur, White Co.; Bessie Chapman, Pulaski Co.
 Middle row: Clara Wheelless, Washington Co.; Ernest Kunze, St. Clair Co.; Jennie Turner, Union Co.; Mary Harvick, Wabash Co.
 Lower row: Beulah Hartlev, Washington Co.; William Weber, Jasper Co.; Cecyl Smith, Jackson Co.; Jossie Brunner, Jefferson Co.



BUCKELS SCHOOL.

County Superintendent O. F. Aken of Jackson county visited the school and inspected the work at different times. He made a report of his inspection to the Southern Illinois Teachers' Association in April last, which report I find published in the *Illinois Teacher* for May, 1919. Following is his report given under the heading "Rural Teacher Training."

1. "I feel that the new project launched this year by the Normal school here is the best move made by this school in a long time.

2. As you perhaps know this institution is now trying to show young folks who expect to teach in district schools how to do it. It has taken over the Buckels school in the country, (just outside of Carbondale) and is taking young folks out there and showing them how to discipline, manage, and teach such a school.

3. Every county superintendent knows that it requires more education, more executive ability, and more training to teach a school with thirty recitations a day than it does to teach a school of only one grade. Every county superintendent knows that the normals ought to give more attention to the country district schools.

4. I am informed on reliable authority that within the territory served by this normal school there are approximately 3,500 teaching positions. Of these about 1,500 are grade positions and about 2,000 are in the open country or in very small towns. Since there are more district schools than graded schools the former ought to receive at least as much attention as the latter:

5. I have had the opportunity to visit this rural demonstration school and I believe that the key note has been struck. I believe that young folks who have gone out there are better fitted to teach a country school than they would have been if they had not taken that course.

6. They are being taught how to assign lessons, how to conduct classes to the best advantage considering the short recitation periods, how to discipline, how to economize time, how to keep the buildings (out-houses, etc.) clean, how to manage the play ground, how to use the Course of Study, how to heat and ventilate a school room, how to use maps and globes, and other things too numerous to mention.

7. It is also the purpose to try to give them the rural spirit, to get them to see the best side of teaching in the country and the necessity of being loyal to the county superintendent in making reports, keeping a good daily register, etc.

8. This school does not concern me any more than it does other county superintendents in Southern Illinois. When I was out there one day I found one practice teacher from Jasper county, one from Jefferson, one from Union, one from St. Clair, and one from the city of East St. Louis. I believe that we as county superintendents ought to endorse the movement and encourage it all we can."

The directors and people of the Buckels school want us to take their school next year, and arrangements have been made to that effect.

The directors of the Grove school situated farther out on the Murphysboro road have asked us to take their school next year also. If their request is accepted, and it now seems that satisfactory arrange-

ments can be with them, a larger number of practice teachers can be accommodated.

Very respectfully,

W. O. BROWN.

**Report Submitted by G. M. Browne, Chairman Faculty
Committee on Military History of School.**

HONOR ROLL.

Soon after the opening of school in the fall of 1917, the editors of *The Egyptian* published the names of such students as had been reported to them as having entered the military service of our country. Soon afterward a committee of the faculty prepared a Service Flag and hung it in the Auditorium. The 1918 Obelisk contained the pictures of many students that had entered military service, and also the names of many others whose pictures could not be obtained.

During the spring and summer of 1918, the young men were called to the Colors so rapidly that their friends did not keep the flag committee informed, and its records contained but a few of the many names that should be there. In November it was thought best to try to obtain a brief personal record from each student and former student of this school who engaged in any kind of military service. Reports have been received from about one hundred, and more than four hundred more names have been reported by friends.

It is planned to erect in the new Auditorium tablets containing the names of all those students who dropped their books and studies to engage in military service, and also the names of those former students who left the pleasant pursuits of life for the grim and awful toil of the camp and the battle field. This incomplete Honor Roll is now published that all friends may help us to make it complete before it is cast into enduring bronze as an everlasting inspiration to high ideals of public service.

HONOR ROLL.

Albon, Ralph, Sergt., DeSoto.	Barrow, Dr. James W., Maj., Carbondale.
Allen, Carl, Nashville.	Barth, Royal, Fairfield.
Allen, Colver, Broughton.	Barth, Reuben, Cisne.
Allen, Harry D., Sheller.	Barton, Capt.
Allen, Irwin, Cobden.	Batson, Charles, 2nd Lieut., Carbon-dale.
Allen, Joe Frank, Sheller.	Batson, Emmett.
Allen, Ned Bliss, Valley City, N. D.	Bayless, Fred, Goreville.
Allen, William Willsey, Valley City, N. D.	Beare, Ira, Ellis Grove.
Almon, Bernard, Enfield.	Becker, Lee P., Johnston City.
Anderson, Maurice L., Makanda.	Beckemeyer, Dr. Albert.
Asselmeier, Herbert N., Fufts.	Belford, Clyde, Golconda.
Asselmeier, Paul, Fufts.	Bell, Sherman, Pulaski.
Atkins, Harry B.	Beltz, Louie, Carterville.
Bailey, Paul.	Benham, Willard, Cobden.
Bain, Rex, Cobden.	Benson, Robert, Goreville.
Bainum, Lieut. Glenn C., Carbondale.	Biggs, Floyd Bernard, Willow Hill.
Baker, Clifton L., Carterville.	Blakeley, Paul, Mill Shoals.
Baker, Duff, McCormick.	Bonds, Carl, Sergt.
Barcroft, Victor, Keyesport.	Boswell, Arlie, Anna.
Barnwell, Ernest, Simpson.	

- Boswell, Fred Lieut., Anna.
 Bowers, Willis F. Corp., Carbondale.
 Boyd, John, Norris City.
 Bradford, Carl D., Golconda.
 Braden, Roy, Carbondale.
 Bradley, Lloyd Marion, Ensign, Carbondale.
 Bradley, Pleasant, Villa Ridge.
 Brandhorst, Fred, Thompsonville.
 Brasel, Glenn, Salem.
 Bratten, Alvin, Creal Springs.
 Bremer, Jessie, McNoel.
 Brenneman, C. Gage, Ava.
 Brentlinger, Arthur K., Bible Grove.
 Bride, Gardner, Villa Ridge.
 Brock, Max, Jeffersonville.
 Brockett, Evan Bailey, Corp., Herrin.
 Brohm, Henry D. Lieut., Carbondale.
 Brooks, Hollie, Anna.
 Brown, Dr. A. F., Murphysboro.
 Brown, Glenn, Carbondale.
 Brown, J. Watts, Carbondale.
 Browne, Albert, Corp., Buncombe.
 Browne, Gordon M., Ensign, Carbondale.
 Browne, Myron O. Corp., Vincennes, Ind.
 Browne, Robert Bell, Lieut., Carbondale.
 Brummett, Ray, Vandalia.
 Brush, Rapp, Capt., Chicago.
 Brush, Daniel H., Lieut., Chicago.
 Bryant, Tracy L., Lieut., Carbondale.
 Bullock, Edwin, Lieut.
 Buncher, Frank E., Waterloo.
 Bunker, Ben.
 Bunker, W. Samuel, Equality.
 Bunting, Robert, Mount Erie.
 Burgess, Cecil.
 Burnett, Earl, Vienna.
 Burns, Ralph, Marion.
 Burroughs, Everett Boyle, Xenia.
 Butler, Glenn A., Villa Ridge.
 Bynum, Lee, Stonefort.
 Carr, Albert, Carbondale.
 Carr, Claire E., Lieut., Carbondale.
 Carter, Albert, Anna.
 Carter, Arthur, Lieut., Killed in action, Carbondale.
 Carter, Donald Lee, Carbondale.
 Cavitt, George W., Goreville.
 Chamness, Carl, Herrin.
 Chamness, Laurence, Goreville.
 Chamness, Raymond, Marion.
 Chamberlain, Joseph (died) Murphysboro.
 Christopher, George, Belleville.
 Church, Clyde M., Equality.
 Churchill, Allen B., Golconda.
 Churchill, James, Golconda.
 Cobb, John, New Burnside.
 Colburn, Daniel, Vandalia.
 Colburn, Noah D., Vandalia.
 Coleman, Oren, Marion.
 Colyer, Raymond, Carbondale.
 Comstock, Edward, Carbondale.
 Cole, Daniel.
 Cool, Irl, Buncombe.
 Copple, Eulace Floyd, Walnut Hill.
 Corbitt, William, Bloomfield.
 Corzine, Elmer, Balcom.
 Cover, David, Tunnel Hill.
 Cox, Arthur W., Oraville.
 Craine, Joe, Lieut., Carbondale.
 Creager, Clarence, Carbondale.
 Crocker, Claude, Sheller.
 Crocker, Raymond J., Sergt., Sheller.
 Crow, Will J., Round Knob.
 Cummins, George Fowler, Centralia.
 Cunningham, Robert Henderson, St. Louis, Mo.
 Cutchin, Ellis, Carbondale.
 Cutchin, James E., Sergt., Carbondale.
 Cutrel, George, Marion.
 Darrough, Earl, Carbondale.
 Darrough, Everett, Carbondale.
 Daugherty, A. J., Col., Washington, D. C.
 Davies, Lloyd, Vienna.
 Davies, Guy, Vienna.
 Davis, Thomas Jefferson, Lieut., Anna.
 Day, Willis E., Thompsonville.
 De Lap, Frank, Miles City, Mont.
 DeLay, Elvin, Keyesport.
 Dively, James B., Tunnel Hill.
 Doelling, Hugh, Oakdale.
 Doolen, Byron, Kinmundy.
 Doron, Arthur, Creal Springs.
 Dowdell, Frank, Carbondale.
 Downing, Earl E., Vienna.
 Duncan, Dr. C. E., Lieut.
 Duncan, Herman O., Dix.
 Ede, Albert E., Capt., Cobden.
 Elliott, Joe, Cisne.
 Elliott, Leland, Cisne.
 Ellis, Bernard Edgar, Broughton.
 Ellis, Robert Bertram, Broughton.
 Ellis, Warner, Texico.
 Elston, George B., Carbondale.
 Entsminger, David W., Carbondale.
 Entsminger, Herman, Carbondale.
 Etherton, Carl, Progress.
 Etherton, Gilbert, Sergt., Carbondale.
 Etherton, Lonnie, Sergt., Carbondale.
 Etherton, Dr. Munroe, Lieut., Carbondale.
 Etherton, Fred Snyder, Carbondale.
 Eubanks, Harvey, Mulkeytown.
 Farthing, Roy, Lieut., Centralia.
 Fearside, William Dempsey, Mounds.
 Felts, Alvin, Johnston City.
 Felts, Dr. Harvey A., Lieut., Marion.

- Fergis, Ray, Johnston City.
Ferrell, John G., Equality.
Ferrell, Horace M., (killed in action)
Equality.
Ferrill, John E., Cobden.
Ferrill, Lee, Cobden.
Ferrill, Claude, Crab Orchard.
Fildes, R. E., Lieut., Clay City.
Finn, Roscoe, Salem.
Fishel, David Henry, Cisne.
Fishman, Alvin T., Windom, Minn.
Fitch, Edmund, Cobden.
Fitch, William, Cobden.
Ford, Lloyd, (killed in action)
Vienna.
Ford, Ray, Vienna.
Forsythe, Donald, (killed in action)
Carbondale.
Fox, George, Carbondale.
Fry, Robert L., Bluford.
Fyke, Orville D., Centralia.
Gabbert, Charles, Louisville.
Gains, Omer O., Lieut.
Galbraith, J. Ben, Fairfield.
Gann, J. Gus, Ganntown.
Garner, Clarence, Carterville.
Gebauer, Harry, Golconda.
Gilbert, J. Guy, Creal Springs.
Gilbert, Paul, Waltonville.
Gilbert, Ray, Creal Springs.
Goddard, Glenn, Lieut., Carbondale.
Gogue, Paul, Galatia.
Goodman, Clarence.
Goodman, Harold.
Gordon, Harold E., Sandridge.
Gower, Walter F., Carbondale.
Graham, Roscoe, Flora.
Gram, Webb, Stonefort.
Graves, Barney, Vienna.
Gray, Walter, Goreville.
Green, William Melvin, Equality.
Greer, Herman, Norris City.
Greer, Irl, Junction.
Gregg, Carl, Carbondale.
Gregg, Paul J., Sergt., Carbondale.
Gregg, Raymond R., Carbondale.
Griffin, Edwin D., Waterloo.
Griffith, Eric, Tamaroa.
Grommett, Allen John, Freeburg.
Grommett, William L., Sergt., Free-
burg.
Gullett, Ben, Elizabethtown.
Gunn, J. T., Cobden.
Hale, Hamilton, Sergt., Sparta.
Haley, Henry, Brookport.
Hall, Albert, Carbondale.
Hall, Mose, Carbondale.
Hall, Roy, Carbondale.
Halter, Albert Wilson, Carbondale.
Hancock, Ernest, Vienna.
Hanford, Chester A., Lieut., Carbon-
dale.
Hamilton, Robert, Anna.
Hankler, Elvas L., Carbondale.
Harmon, Alvah, Carbondale.
Harrell, Wilburn R., Sergt.
Harriss, Elbert, Pinckneyville.
Hastings, William Hezekiah, Ingra-
ham.
Hawkins, Ivan, Texico.
Hawkins, Troy, Dix.
Hayden, Frank, Lieut., Carbondale.
Hayes, Carrol E., Kell.
Hayes, Frank, Kell.
Hearn, Ira, Carbondale.
Hickman, Leo, Carbondale.
Hilton, Lawrence, Cobden.
Hinkle, Homer, Anna.
Hodge, John R., Lieut., Carbondale.
Hogg, Guy W., Corp., Vienna.
Holman, Haywood O., Cisne.
Holmes, Dow, Creal Springs.
Holmes, Elvas, Creal Springs.
Holmes, Urban, Omaha.
Hooker, LeRoy.
House, Arll, Vienna.
Howell, Everett J., Kell.
Howell, Homer, Salem.
Huck, William, Johnston City.
Hudgens, Claude E., Hudgens.
Hudgens, Ira, Marion.
Huff, Charley D., Salem.
Huffman, Nyle, Carbondale.
Hughes, Dr. Louis D., Lieut., Carbon-
dale.
Hundley, Victor, Carbondale.
Hunsaker, Finnis, Cobden.
Hunsaker, John, Cobden.
Hunter, Lewis, Carbondale.
Huser, William O.
Isom, Waldo, St. Louis, Mo.
Jaenke, Edwin A., Waterloo.
Jay, Herbert, Steeleville.
Johnson, Elmer, Anna.
Johnson, Joe, Milton, Wis.
Johnson, Lee, Carlyle.
Johnson, Raymond, Golconda.
Johnson, Rodney R., Golconda.
Jolly, Finnis, Anna.
Jones, Harry Swift, Lieut.
Jones, John Paul, Major, Columbus, O.
Jordan, Adelbert R. (killed in action),
Enfield.
Jordan, Marion, Fairfield.
Karraker, Elvin, Anna.
Kasting, Fred, Venedy.
Kayser, William E., Lieut., Carbon-
dale.
Kell, Clyde, Kell.
Kell, John C., Kell.
Kelley, Luther, Carterville.
Kennedy, Frank A., Ozark.
Kennedy, W. A., Gossett.
Kenshalo, Ralph, Johnston City.

- Kerby, Ralph, Anna.
 Kerley, Ollin, Simpson.
 Kerley, Rillis (killed in action), Simpson.
 Kimpling, Guy, Noble.
 Knop, Ed., Campbell Hill.
 Kunze, Ernest J., Marissa.
 Lacy, Ernest W.
 Lappin, Marion C., Sheller.
 Lawbaugh, Larue, Ensign, Carbondale.
 Lawrence, Thomas, New Burnside.
 Leach, Roscoe, Bone Gap.
 Lee, George D., Sergt., Carbondale.
 Lee, John M., Lieut., Carbondale.
 Leevy, Raymond Edward, Mt. Vernon.
 Lewis, Orman J., Lieut., Carbondale.
 Lightfoot, Edwin, Carbondale.
 Lingle, Lester, Dongola.
 Lockhard, Lonnie, Cobden.
 Lollar, Theron A., Carbondale.
 Loomis, Oliver, Makanda.
 Loomis, Walter, Makanda.
 Looney, Harold, Vienna.
 Ludwig, Alvin, Waterloo.
 Lucksinger, N. O., Dix.
 Lusk, Fred, Lieut.
 Mallrich, Julius Henry, Mascoutah.
 Malone, Lincoln Bryan, Harrisburg.
 Mann, Henry L., Makanda.
 Mangum, W. R., Major, Boaz.
 Marshall, Frank, Carbondale.
 Mason, Carl E., Sheller.
 Mathis, Alvin L., Bloomfield.
 Mathis, Earl, Vienna.
 Maxwell, Joe, Oakdale.
 McAndrews, William, Capt., Lawrenceville.
 McNelly, Lee, Marion.
 McArthy, Lenard, Marion.
 McCarthy, Dr. Edward, Major, Kansas City, Mo.
 McCorkle, William, Dongola.
 McCormick, J. C., Olmstead.
 McCreary, Ben, Fairfield.
 McGuire, Joe, Ensign, Carbondale.
 McGuire, Edward David, Makanda.
 McKemmie, Frank, Benton.
 McKinney, Harry, Sergt.
 McKnelly, Dow (died in camp), Louisville.
 McLain, Guy, Equality.
 McLain, Orval D., Equality.
 McNeilly, Berthal R., Walnut Hill.
 McNeilly, Wyatt, Walnut Hill.
 Medcalf, Roscoe, Bogota.
 Melton, Robert, Murphysboro.
 Miles, Edward V., Lieut., Carbondale.
 Miller, Alfred, Cisne.
 Miller, Charles N., DuQuoin.
 Miller, Hugh, Anna.
 Miller, William Earl, Goreville.
 Milliken, Otis, Golconda.
 Minner, Frem K., Sergt., Carbondale.
 Minner, Victor J., Carbondale.
 Minton, Earl, Capt., Alto Pass.
 Mintor, Henry.
 Mitchell, Dr. Edward C., Major, Memphis, Tenn.
 Mitchell, Dr. John M., Lieut., Carbondale.
 Modglin, Joseph E., Grantsburg.
 Modglin, Lloyd, Grantsburg.
 Modglin, Roy, Grantsburg.
 Moore, Barney, Rock.
 Moore, Edwin Cecil, Lieut., Carbondale.
 Morgan, Earl, Woodlawn.
 Morgan, Lester, Vienna.
 Morgan, Robert L., Marion.
 Morgan, Wesley, Carbondale.
 Morse, Ray, Vienna.
 Moschenross, Clarence R., Vandalia.
 Mount, Wayne, Cypress.
 Murphy, George R. (killed in action), Vienna.
 Mulkey, Emmitt W., Cypress.
 Mundell, Harry, Benton.
 Mundell, Stanley, Benton.
 Myers, Monroe, Corp., Carbondale.
 Nalley, Ernest, Vienna.
 Neber, Lawrence, Lieut., Carbondale.
 Nesbit, Raymond Archibald, Christopher.
 Nesbitt, William Harry, Christopher.
 Neville, Wesley, Makanda.
 Newcomb, Corbett C.
 Noble, Clarence, Buncombe.
 Noel, Horace, Makanda.
 Norrix, Loy, Makanda.
 Nottmeier, Charles L., Fultz.
 Odum, Dixon E., Creal Springs.
 Odum, Leo, Marion.
 Ogden, Carl.
 Oldfield, Otis, Centralia.
 Onstott, Joe, Marion.
 Parker, Sidney, Texico.
 Pathael, Lloyd Leslie, Bartelso.
 Pearson, James Alger, Lieut., Xenia.
 Perkins, Emmitt, Akron, O.
 Perkins, Wendell, Olney.
 Phillips, Byron P., Crab Orchard.
 Pike, Orvel.
 Pirtle, Roy, New Columbia.
 Pixley, Wendell Ray, West Salem.
 Plater, Wade R., Vienna.
 Powell, Manley C.
 Pratt, Frank Raymond, Boulder.
 Presley, Wayman, Sergt., Makanda.
 Price, John K., Omaha.
 Pritchell, Henry, Goreville.
 Puckett, Thomas H., Fairfield.
 Pullian, Cecil B., Broughton.
 Putcamp, William, Carbondale.

- Pyatt, Robert Raymond, Pinckneyville.
 Randolph, Ralph, Raum.
 Read, Adam O., Bogota.
 Redd, Lewis H., DeSoto.
 Reiling, Herman, Chicago.
 Rendleman, Claude, Cobden.
 Rendleman, John, Cairo.
 Renfro, Lacey, Carbondale.
 Rexer, Russell E., Brownfield.
 Rife, Berry, Villa Ridge.
 Roberson, Francis Dewitt, Vergennes.
 Roberts, Lowell L., McLeansboro.
 Robinson, Oliver, Maj. Gen., Washington, D. C.
 Rollinson, Elma, Texico.
 Rose, Claude.
 Rude, Robert, Carbondale.
 Russell, Lee A., Jeffersonville.
 Samson, Fred W., Sergt., St. Louis, Mo.
 Sanders, Rollo L., Alto Pass.
 Sanders, Roscoe.
 Scanlon, John, Ullin.
 Schedel, Ralph M., Fairfield.
 Scherer, Edwin, Olney.
 Schert, Eugene.
 Schrey, Henry E., Olney.
 Schwartz, Walker, Carbondale.
 Scott, Clyde, Samoth.
 Searing, John, Sergt., Carbondale.
 Seiber, Lee, Iuka.
 Sennox, Harvey.
 Shackelford, Lawrence, Marion.
 Shannon, Albert, Clay City.
 Shelton, Alger L., Grantsburg.
 Shelton, Ira.
 Siddell, Halton P., Equality.
 Simmons, Robert, Marion.
 Simmons, Wiley, Vienna.
 Simmons, Willie, Texico.
 Sitter, Hollie, Anna.
 Sitter, Lawrence, Anna.
 Sitter, Ralph, Anna.
 Smith, Clarence, Carbondale.
 Smith, Earl Y., Vienna.
 Smith, George W., Tunnel Hill.
 Smith, Nolan (killed in action), Freeburg.
 Smith, Thomas B. F., Capt., Carbondale.
 Smith, Paul, Carbondale.
 Smith, Raymond O., Carrier Mills.
 Smith, Russell, Carbondale.
 Smith, Sewell, Louisville.
 Smith, Stanley, Freeburg.
 Soper, Ernest (died in camp), Belle Prairie.
 Stallions, Thomas Archie, Delwood.
 Starzinger, Herbert, Watts, Cal.
 Stein, George, Cisne.
 Sterewalt, Isaac.
 Stimson, Leslie T., Eldorado.
 Stone, Millard, Worden.
 Stotlar, Hosea Clay, Creal Springs.
 Stoudt, Bernice N., Carbondale.
 Stover, Curtis, Lieut., Carbondale.
 Stover, Don, Carbondale.
 Strole, Oscar Cecil, Tamalco.
 Sunderland, Glenn, Fairfield.
 Swain, Noah, Salem.
 Tate, L. Glenn, Texico.
 Taylor, Elbert, Tunnel Hill.
 Taylor, Fred, Sergt.-Major, Cairo.
 Taylor, S. Pinkney, Golconda.
 Taylor, Richard, Lieut., Carbondale.
 Taylor, William Earl, Lieut., Golconda.
 Teel, Harley R., Mulkeytown.
 Thompson, Clinton S., Ullin.
 Thompson, Eric E., Sergt., Carbondale.
 Thompson, Harry W., Dix.
 Throgmorton, Norris, New Burnside.
 Thompson, Raymond, Lieut., Carbondale.
 Throgmorton, Walter, New Burnside.
 Tittle, Felix, McLeansboro.
 Toler, John, Carbondale.
 Toler, Sam W., Capt., Carbondale.
 Trigg, Ned, Simpson.
 Tucker, John.
 Turner, Clifford, Brownsville.
 Turner, Orel W., Marion.
 Tygett, Glenn, Jonesboro.
 Tygett, Lloyd J., Carbondale.
 Underwood, Wilson I., Ava.
 Vaughn, George Arnold, Tamms.
 Veach, Ray, Lieut., Carbondale.
 Venerable, Herbert, Cobden.
 Vick, Claude E., Lieut., Olive Branch.
 Vinyard, Ora S., Karbers Ridge.
 Wallace, Marshall, Col., Newport News, Va.
 Walston, Rolla, Noble.
 Walter, Calvin D., Brownfield.
 Walter, Claire, Brownfield.
 Warner, Harry, Vincennes, Ind.
 Warner, Ralph, Texico.
 Warren, Clyde, Bluford.
 Warren, Hill, Texico.
 Warren, James Ralph, Texico.
 Warren, Dr. W. O., Carlyle.
 Watson, John P., Cartter.
 Watson, Ray, Lieut., Carbondale.
 Webb, Clifford, Anna.
 Webb, Lewis, Ewing.
 Weiler, Joe, Carbondale.
 Weiler, Ray, Lieut., Carbondale.
 Weiler, Walter, Lieut., Carbondale.
 Weisenborn, Henry P., Grand Chain.
 Wham, Benjamin, Decatur.
 Wham, Charles, Lieut., Centralia.
 White, Cletus, Creal Springs.

White, John R., Campbell Hill.
 White, Roy F., Campbell Hill.
 Whitlock, David Archie, Dix.
 Whitson, Fred R., Texico.
 Whittenburg, Daniel F., Vienna.
 Wiegand, William G., Red Bud.
 Wiggins, Rollo, Lieut., Goreville.
 Wiggs, Guy, Cobden.
 Wiley, Harry Lufkin, Makanda.
 Wilkins, J. Harley, Anna.
 William, J. Arthur, Carterville.

Williams, W. Emery, Thompsonville.
 Wilmoth, Forrest, Pomona.
 Wilson, Gail, Carbondale.
 Wiswell, Leslie, Carbondale.
 Wright, George, Carbondale.
 Wright, John, Carbondale.
 Wood, Granville, Keenes.
 Woods, Alfonso, Corp., Carbondale.
 Wunderlich, Will F., Evansville.
 Youngblood, Marion, Carbondale.

ENROLLMENT.

1918-1919.

Abernathie, Grace G., McClure
 Ackerman, Clara U., Carlyle.
 Adams, B. Lillie, Centralia.
 Adams, Mary, Brownsville.
 Adams, Oren, Oakdale.
 Adams, Uldene, Sparta.
 Ahl, Orville, Carbondale.
 Alderson, Anna, Kinmundy.
 Aldridge, Hazel, Cobden.
 Aldridge, John P., Cobden.
 Alexander, Mae, Marion.
 Alee, Aldene, Creal Springs.
 Allen, Charley, Carbondale.
 Allen, Phyllip, Carbondale.
 Almon, Blanche Irene, Carbondale.
 Almon, Nellie, Carbondale.
 Anderson, Mrs. Catherine C., Shelby,
 Miss.
 Anderson, Georgia, Evansville.
 Anderson, Miriam Ozeta, Pinckney-
 ville.
 Anderson, Sibyl Ellen, Tunnel Hill.
 Andrews, Arthur James, Carbondale.
 Andrews, Mrs. Bessie L., Carbondale.
 Armes, Fay, Marion.
 Arnet, Gertrude, Vienna.
 Arnold, Constance B., Stonefort.
 Ashley, William P., Carbondale.
 Askins, Clyde, Marion.
 Atwell, Bessie, Brookport.
 Atwill, William P., Carbondale.
 Aud, Mabel Amanda, Herod.
 Austin, Ruby Nigel, Norris City.
 Autry, Eva H., Carbondale.
 Avant, Ophelia H., Mounds.
 Ayre, Glenn, Dix.
 Backus, Mrs. M. M., Carbondale.
 Bade, Letha Agnes, Valmeyer.
 Bailey, Blanche, Carbondale.
 Baker, Beatrice, Carterville.
 Baker, Bernice, Carterville.
 Baker, Clarence, Carterville.
 Baker, Harold, Bonnie.
 Baker, Sophia, Marion.
 Balcom, Albert, Carbondale.

Baldwin, Elizabeth, Irvington.
 Bales, Ruby, McLeansboro.
 Ballance, Irene, Vienna.
 Ballance, Helen, Vienna.
 Ballard, Everett, Cobden.
 Baltz, Erna Alma, Freeburg.
 Baptiste, Ruth Marguerite, Longview.
 Barger, Clifton, Carbondale.
 Barger, Loukay S., Eddyville.
 Barringer, Ruth, Jonesboro.
 Barrowman, Jessie, Eldorado.
 Barrows, Ruth, Campbell Hill.
 Bartels, Freda D., Iuka.
 Barth, Royal A., Cisne.
 Barton, Pearl, Murphysboro.
 Bass, Jewell Lee, Carbondale.
 Bastin, Melville A., Carbondale.
 Bates, Elnora, Olmstead.
 Batson, Aileen, Carbondale.
 Batson, Alexander, Carbondale.
 Batson, Helen M., Carbondale.
 Bauder, Mary M., Carbondale.
 Bauder, Ruth, Carbondale.
 Beasley, Lena Faye, Carterville.
 Beasley, Silvia A., DeSoto.
 Beattie, Hazel Jeane, Sparta.
 Begulin, Marceline, Centralia.
 Bell, Dovia M., Pulaski.
 Bell, Verna, Johnston City.
 Benard, Velma H., Golconda.
 Bender, Julia, Carlyle.
 Benedict, Neoma Emily, DuQuoin.
 Bennett, James Emery, Makanda.
 Bennett, Ruby May, McLeansboro.
 Berg, Pearl I., Mt. Erie.
 Berkley, Helen Irene, DuQuoin.
 Berry, Helen Alene, New Burnside.
 Best, Lelia, Butler.
 Biggs, Georgiana M., Carterville.
 Bishop, Anna I., Buncombe.
 Bishop, Edith Mae, Buncombe.
 Bishop, Veva May, Anna.
 Bittle, Ethel, Carbondale.
 Black, Ethel, Carbondale.
 Black, Eva, Stonefort.

Black, Nina, Waltonville.
 Blackman, Fern Gertrude, Stonefort.
 Blackman, Helen Blanche, Equality.
 Blair, Grace M., Cartter.
 Blair, James William, Cartter.
 Blair, Kenneth W., Cartter.
 Blair, Mary M., Cutler.
 Blatter, Marion Louise, Golconda.
 Boatright, Roy, Galatia.
 Boles, Marion, Johnston City.
 Boos, Warwick, Carbondale.
 Bond, Ruby C., Harrisburg.
 Boreman, Lillie Mae, New Liberty.
 Borger, Charles, Carbondale.
 Borger, Edwin Louis, Carbondale.
 Bost, Mary, Murphysboro.
 Boucher, Edna Lynette, Carbondale.
 Bougham, Eugene, Claremont.
 Boutwell, Nora Ellen, Omaha.
 Bowers, Alma, Carbondale.
 Bowers, Doris Elva, Nashville.
 Bowers, Roscoe, Carbondale.
 Boyce, Ruth, Jonesboro.
 Boyce, Harry, Jonesboro.
 Boyd, Grace, Carbondale.
 Boyd, Grace Marie, Carbondale.
 Boyd, Pearl, Carbondale.
 Boyd, Odessa Elizabeth, Lincoln.
 Boyer, Maude, Delafield.
 Boyles, Joe, Whittington.
 Bozarth, Leora, Stonefort.
 Bradley, Frank J., Eldorado.
 Bramlett, Sada, Eldorado.
 Brandon, Elsie, Carbondale.
 Brandon, Lorimer M., Carbondale.
 Brandt, Henry F., Golconda.
 Brantley, Ethel, Ridgway.
 Bratcher, Donnie C., Herrin.
 Brewer, Emma, Murphysboro.
 Brewer, Hallie C., Carbondale.
 Brewer, Mary, Round Knob.
 Bridges, Julia, Carbondale.
 Bridgeman, Eula May, Alto Pass.
 Brielmaier, Adella, New Athens.
 Briethaupt, Carl, Fort Gage.
 Brockett, Esther, Norris City.
 Brohm, Henry, Carbondale.
 Brooks, Clyde, Carbondale.
 Brooks, Lois, Carbondale.
 Broomfield, Opal, Marion.
 Brown, Bertie Ethel, Anna.
 Brown, Carl, Cobden.
 Brown, Florence May, Cutler.
 Brown, Inis, Carbondale.
 Brown, Naomi, Texico.
 Brown, Nina, Harrisburg.
 Brown, Rosa, Carbondale.
 Brown, Rose, Texico.
 Brown, Sam, Carbondale.
 Browne, Richard, Carbondale.
 Browning, Levi, Christopher.
 Browning, May Leora, Christopher.
 Brubaker, Dora, Carbondale.
 Brunner, Jossie, Carbondale.
 Buckner, Ophilia, Cairo.
 Buford, John Lester, Cypress.
 Buford, Josie, Jackson, Mo.
 Bullock, Clebe R., Madanda.
 Bumgarner, Bessie, Iuka.
 Bumgarner, Gean Francis, Iuka.
 Bumgarner, Mary Eloise, Iuka.
 Bunch, Jackson, McClure.
 Buncher, Elizabeth A., Waterloo.
 Bunke, Sana, Makanda.
 Bunting, Hazel Marie, Fairfield.
 Bunting, Robert W., Mt. Erie.
 Bunting, Theresa Viola, Mt. Erie.
 Burgess, Vera Madeline, Brookport.
 Burgess, Jessie, Fairfield.
 Burke, Sara B., Makanda.
 Burkett, Calla B., Norris City.
 Burklow, Eva, Harrisburg.
 Burroughs, Esther Lee, Christopher.
 Burrows, Emma C., Carbondale.
 Burnett, Leala L., Quincy.
 Butcher, Edna, Carbondale.
 Butler, Mary Lois, Eldorado.
 Byard, Myrtle, Mt. Vernon.
 Cable, Katherine, Raleigh.
 Calame, Mrs. Effa Allen, Dahlgren.
 Caldwell, Virginia, Carbondale.
 Calhoun, Geo. B., Goreville.
 Calhoun, Winifred D., Goreville.
 Campbell, Leona, Murphysboro.
 Campbell, Marie, Sandusky.
 Campbell, Ruth, Harrisburg.
 Cape, Bertha M., Eldorado.
 Carlile, Reava, Thompsonville.
 Carier, Hattie, Waltonville.
 Carlile, William Everett, Thompsonville.
 Carlton, Richard Everet, Benton.
 Carlton, Mattie, Vienna.
 Carlton, Myrtle, Vienna.
 Carroll, Lillie E., Tamalco.
 Carson, Gilbert, Cisne.
 Carter, Charles T., Dundas.
 Carter, Edgar, Carbondale.
 Carter, Ethal, Vienna.
 Carter, Inez, Marissa.
 Carter, Gladys, Marissa.
 Carter, Hessie G., Carterville.
 Carter, Lois, Carbondale.
 Carter, Ruby, Omaha.
 Casper, Mabel, Vienna.
 Cathcart, Evelyn, Marissa.
 Cathcart, Jennie, Marissa.
 Cavitt, George W., Goreville.
 Cavitt, Mae, Tunnel Hill.
 Cecil, Arvil D., Zeigler.
 Cerney, Ruby S., Cobden.
 Cerney, Vincent, Cobden.
 Chamness, Mary E., Marion.
 Chansler, Agnes, Lawrenceville.

- Chansler, Josie, Lawrenceville.
 Chapman, Bessie, Pulaski.
 Chapman, Carrie E., Tamaroa.
 Chapman, Jessie M., Iuka.
 Cherry, Richard, Carbondale.
 Childers, Raymond, Carterville.
 Childerson, Roy W., Pocahontas.
 Christopher, P. Arthur, Belleville.
 Church, Alice Mae, Harrisburg.
 Church, Gladys, Equality.
 Churchill, Allen B., Golconda.
 Clark, Mildred, Shawneetown.
 Clark, Sarah L., Mounds.
 Clark, Silvia May, Christopher.
 Claybrook, Mabel, Elkhville.
 Clemens, Arnold Wayne, Grantsburg.
 Clemens, Russel, Dixon Spring.
 Clifford, Lucille, Carbondale.
 Clutts, Edna Earl, Cobden.
 Clutts, Clela Ruth, Cobden.
 Clutts, Nellie, Thebes.
 Cochran, Maude A., Murphysboro.
 Cochrum, Myrtle Leah, Mulkeytown.
 Conaster, Clyde O., Carbondale.
 Cole, Carrol K., Carbondale.
 Cole, Clarence, Carbondale.
 Cole, Floy M., Temple Hill.
 Collard, Earl, Marion.
 Colp, Virginia Nelle, Carbondale.
 Colyer, Katherine, Carbondale.
 Connel, Visula, Collinsville.
 Cooper, Alice Vivian, Murphysboro.
 Cooper, Grace, Olmstead.
 Cope, Marguerite, Vienna.
 Copeline, Fanny E., Crossville.
 Corgan, Homer Ellsworth, Tamaroa.
 Corzine, Mrs. John Andrews, Anna.
 Couch, William K., Vergennes.
 Cowgur, William, Galatia.
 Cox, Arthur W., Oraville.
 Cox, Claude, Carterville.
 Cox, Rubie, Goreville.
 Craig, Agnes T., Marion.
 Crain, Fay Ford, Carbondale.
 Crain, Hope, Carterville.
 Crain, Lottie Evelyn, Villa Ridge.
 Crain, Opal Clair, Carbondale.
 Crain, Sibyl Dawn, Carbondale.
 Craine, Pearl J., Carbondale.
 Crawford, Ruth Irene, Thebes.
 Crawshaw, Teddy, Carbondale.
 Creager, Clarence O., Carbondale.
 Creed, Florence M., Cleveland, Okla.
 Crest, Ruth, Equality.
 Crest, Vernon H., Equality.
 Crocker, Ruth, Pomona.
 Cross, Flossie, DuQuoin.
 Cross, Vivian, Dewmaine.
 Crowe, Ira E., Mill Creek.
 Crowe, Myrtle, Waterloo.
 Cummins, Nelson, Kell.
 Cunningham, Grace, Sumner.
 Cunningham, Isabelle, Swanwick.
 Cunningham, James W., Carbondale.
 Cunningham, Kate, Sumner.
 Cunningham, Lois, Pinckneyville.
 Cunningham, Mary, Swanwick.
 Cunningham, Myrtle L., Carbondale.
 Cupp, Henry N., Ava.
 Curry, Edith, Zeigler.
 Dailey, Florence M., Ridgway.
 Dailey, Margaret, Ridgway.
 Damon, Mabel L., Golconda.
 Dauer, Freida M., Chester.
 Daughenbaugh, Edna, Rinard.
 Davis, Bonnie, Elkhville.
 Davis, Della, Carbondale.
 Davis, Leah, Carbondale.
 Davis, Mabel, Wasson.
 Davis, Myrtle, Carbondale.
 Davis, Oma, Vienna.
 Davis, Retha Mae, Centralia.
 Davis, Thomas J., Anna.
 Davis, Zada, Johnston City.
 Deck, Thelma, Carbondale.
 Deen, Jesse J., Grougton.
 Dees, Etta, Waltonville.
 Dellavia, Mary, Centralia.
 Dempsey, Thelma, Creal Springs.
 Dennison, Lillie, Equality.
 Derricks, Ira, Cutler.
 Dewitt, James M., Mill Creek.
 Dexter, Joe I., Carbondale.
 Dexter, Mary M., Carbondale.
 Dickerson, Gertrude M., Makanda.
 Dickson, Richard J., Marissa.
 Dickson, Wesley, Marissa.
 Diekmann, Wilma, Keyesport.
 Dillinger, Jennie, Carbondale.
 Dillinger, Laura, Carbondale.
 Dillinger, Lester, Carbondale.
 Dillinger, Lewis, Tufts.
 Dillinger, Myrle, Carbondale.
 Dillman, Lanon, Dupo.
 Doan, Leona M., Olney.
 Dolan, J. L., Ridgway.
 Doty, Bertha, Benton.
 Doty, Dale, Murphysboro.
 Douglas, Violet Musetta, Carbondale.
 Dowdell, Esther, Carbondale.
 Downing, Earl E., Vienna.
 Downing, Gussie Mathis, Vienna.
 Draper, Maurice, Wayne City.
 Drumm, Carrie, Karbers Ridge.
 Duckworth, Cora, Benton.
 DuComb, Ruth, Keyesport.
 Duncan, Mrs. Frieda, McClure.
 Dyer, Agles Marie, Grand Chain.
 Eagleson, Grace, Carbondale.
 Eagleson, Helen, Carbondale.
 Eaton, Edna M., Carterville.
 Eaton, Othel, Carbondale.
 Eaves, N. Ina, Dongola.
 Eberhardt, Vermillia, Carbondale.

Ebersohl, Leonard E., DeSoto.
Ebersohl, Alfred G., DeSoto.
Eblin, Opal, Iuka.
Edmundson, Everett, Mt. Vernon.
Edwards, Essie A., Troy.
Elder, Lottie Mae, Carterville.
Elliott, Rose W., Murphysboro.
Elliott, Vivian, Marissa.
Ellis, Martha, Broughton.
Ellis, Warner Henry, Mt. Vernon.
Elston, Flora, Murphysboro.
Elston, Ruby, Carbondale.
Emery, Esther, Alto Pass.
Emmert, Edith, Villa Ridge.
Endicott, Rendle, Eldorado.
Entsminger, Sadie A., Carbondale.
Etherton, Earl, Carbondale.
Etherton, Jay, Carbondale.
Etherton, Joseph D., Carbondale.
Etherton, Lewis E., Carbondale.
Etherton, Mildred, Carbondale.
Etherton, Raymond, Murphysboro.
Etherton, William, Murphysboro.
Eubanks, Hallie, Mulkeytown.
Eubanks, Thelma, Mulkeytown.
Eubanks, Mary, Mulkeytown.
Evanoff, Atanaska, Collinsville.
Evanoff, Viola, Collinsville.
Exby, Florence, Carbondale.
Fagan, Beulah, Waltonville.
Fagan, Maggie, Waltonville.
Farley, Grace, Murphysboro.
Faulkner, Marie, Keenes.
Faughn, Harry, Carbondale.
Faughn, Mary Bell, Carbondale.
Featherly, Ira H., Iuka.
Fehlber, Adelia, Okawville.
Feltmeyer, Elizabeth, Pinckneyville.
Felts, Genevieve, Carbondale.
Felts, Nettie, Johnston City.
Ferrell, Izora Melesta, DuQuoin.
Field, Albyanna, Belknap.
Fielding, Herbert, Murphysboro.
Fishel, Virgil, Cisne.
Floyd, John, Carbondale.
Floyd, Lillian, Carbondale.
Fly, Jesse L., Makanda.
Fly, Raymond, Carbondale.
Foley, Margaret, Carbondale.
Foraker, Jessie Mae, Carmi.
Foraker, Orlan, Carbondale.
Forcade, Clemens F., Freeburg.
Ford, Cora M., DeSoto.
Ford, Zella Zon, Carterville.
Forth, Nena, Wayne City.
Forsythe, James E., Xenia.
Fosse, Edward, DeSoto.
Foster, Alice Bell, New Haven.
Foster, Helen, Carbondale.
Foster, John Paul, Carbondale.
Fox, Edna, Oakdale.
Fox, Ethel B., Alto Pass.
Fox, Gorman, Carbondale.
Fox, Jesse Howard, Harrisburg.
Fox, Maggie, Harrisburg.
Fox, Norma, Carbondale.
Fox, Ruth, Carbondale.
Fraley, Helen, Carbondale.
Francis, Mary, East Alton.
Free, Gladys, Dix.
Fredrick, Grace A., Fairfield.
French, Mary Elizabeth, Centralia.
Frick, Tressie V., Johnston City.
Fritz, Freida, Freeburg.
Fry, Jessie, Metropolis.
Fryar, Dorothy, Carbondale.
Fulkerson, Elbert, Norris City.
Fuller, Joseph, Murphysboro.
Fulton, Mattie F., Carbondale.
Funkhouser, John C., Carmi.
Futrell, Eva M., Carterville.
Gaines, Nemo D., Elizabethtown.
Gambill, Ruby, West Frankfort.
Gardiner, Chas. D., Grand Tower.
Gardiner, Irene, Grand Tower.
Garren, Nora M., Walnut Hill.
Garrison, Walter, Broughton.
Gates, Paulleene, Alto Pass.
Gates, Villa Lee, Alto Pass.
Ghant, Mrs. Jeannette D., Pulaski.
Gher, Robert Henry, Carbondale.
Gibbs, Ether, Carbondale.
Gibbs, Marie, Carbondale.
Gibbs, Mary, Carbondale.
Gibbs, Nettie, Carbondale.
Gibbs, Ruth, Carbondale.
Gibson, Ethel, Carbondale.
Gilbert, Philo, Carbondale.
Gillian, Ruth, Brownfield.
Gillespie, Ruby G., Thebes.
Ginger, Hattie May, Shawneetown.
Gingrich, Milo, Simpson.
Glenn, Mamie, Murphysboro.
Glenn, Walton Arthur, Murphysboro.
Goddard, Mary, Creal Springs.
Godwin, Clara, Pinckneyville.
Gogue, Pauline, Galatia.
Goings, Mabel Mary, Marion.
Gongs, Mildred, Carbondale.
Golsch, Clara F., Belleville.
Golsch, Martha, Belleville.
Goodall, John, Carbondale.
Goodman, Mamie, Goreville.
Goodman, C. Webster, Cobden.
Goodwin, Tina M., Carbondale.
Gorden, Homer, Buncombe.
Gorden, Sibyl L., Anna.
Gordon, Helen Virginia, Percy.
Graham, Ruth, Ipava.
Grammer, Jennie E., Carbondale.
Grant, Nora L., Marion.
Graves, Ethel, Junction.
Graves, Gladys Goreville.
Gray, Opal, Murphysboro.

- Gray, Pearl, Marion.
 Green, Mildred, Murphysboro.
 Gregg, H. Carl, Carbondale.
 Gregg, Paul J., Carbondale.
 Greer, Pearl, Junction.
 Griffith, Dorothy, Cobden.
 Griffith, Hettie Christina, Belknap.
 Grosh, Jennie L., Metropolis.
 Guard, Isla N., Equality.
 Guard, Mary B., Equality.
 Gum, Bert E., Keyesport.
 Gurley, Cletus, Buncombe.
 Hackett, Alice, Xenia.
 Hackett, Henry, Xenia.
 Hadden, Lucinda, Iuka.
 Hagler, Mrs. Georgia, Carbondale.
 Hagler, Golda, Carbondale.
 Hagler, Helen, Carbondale.
 Hagler, Hubert, Carbondale.
 Hagler, Mamie, Carbondale.
 Hails, Edythe, Irvington.
 Hails, Lola, Irvington.
 Hale, Dorothy, Omaha.
 Hall, Esther, Carbondale.
 Hall, Margaret, Belle Rive.
 Hall, Nell, Lawrenceville.
 Halberg, Myrtle, Alton.
 Halsen, Paul, Allendale.
 Halter, Ella, Carbondale.
 Halterman, Carl A., Anna.
 Hamilton, Cecil, DuQuoin.
 Hamilton, Charles Marvin, Carbondale.
 Hamilton, Clara, Pinckneyville.
 Hamilton, Grace, Broughton.
 Hamilton, Jewell, Carbondale.
 Hamilton, Leora, Carbondale.
 Hancock, Freeman, Blanchard.
 Hancock, Jennie, Oak.
 Hancock, Ora, Oak.
 Hanford, Anna Juliette, Carbondale.
 Hankla, Clola, Cobden.
 Hankla, John, Cobden.
 Harden, Lenore, Cobden.
 Hardimon, Mattie E., Unity.
 Hardy, Emmal, Lenzburg.
 Harkness, Abbie, Carbondale.
 Harmon, Anna, Carbondale.
 Harper, Estella, McLeansboro.
 Harper, Myrtle, Ozark.
 Harrawood, Grace, Broughton.
 Harris, Arzinia, Carbondale.
 Harriss, Mrs. E. Isabella, Decatur.
 Hart, Nellie E., Collinsville.
 Hart, Ray B., Metropolis.
 Hartley, Beulah, Centralia.
 Hartmann, Carrie, Murphysboro.
 Harvey, Clifford W., Mt. Vernon.
 Harvey, Ray, Mt. Vernon.
 Harvick, Mary, Carbondale.
 Hatch, Juanita, Carbondale.
 Hay, Chas. C., Marion.
 Hayes, Blanche, Hillsboro.
 Hayden, Roy Deming, Carbondale.
 Hayden, John J., Carbondale.
 Hawkins, Hulan H., Texico.
 Heatherly, Ambia E., Harrisburg.
 Heatherly, Callie, Harrisburg.
 Heberer, Emma, Marissa.
 Hedge, Hallie, Johnston City.
 Heern, Finis, Carbondale.
 Heinbokel, Pearl, Cora.
 Held, Alma, Murphysboro.
 Hemphill, Gladys Irene, Oakdale.
 Hempler, Margaret, Metropolis.
 Henderson, Rhomaine, Marion.
 Henry, Mrs. Mary Burnett, Eldorado.
 Henry, Warford Terrel, Elizabethtown.
 Herrin, Otis, Cave in Rock.
 Hess, Helen, Jonesboro.
 Hickey, Gladys M., Keenes.
 Hickman, Leo, St. Louis, Mo.
 Hicks, Mary I., McLeansboro.
 Hicks, Roy F., Carbondale.
 Hickok, Lois, E., Herrin.
 Hickok, Mrs. Frances E., Herrin.
 Hill, Cecil R., Carbondale.
 Hill, Hazel, Herrin.
 Hill, Hubert F., Herrin.
 Hiller, Elbert, Carbondale.
 Hiller, Lloyd, Carbondale.
 Hiller, Tina, Carbondale.
 Hilliard, Beulah, Geff.
 Hinchcliff, Arabella, Carbondale.
 Hinchcliff, Ercil, Carbondale.
 Hinchcliff, Gordon B., Carbondale.
 Hinchcliff, John, Carbondale.
 Hinchcliff, Kate S., Carbondale.
 Hinckle, Susie, Frankfort Heights.
 Hinderliter, Marie Margaret, Mt. Carmel.
 Hines, Anginette, Carbondale.
 Hines, Frank, Carbondale.
 Hines, Margaret, Carbondale.
 Hines, Mary, Carbondale.
 Hodsdon, Esther M., Belleville.
 Hoffman, Arthur, Fufts.
 Hogg, Thelma, Vienna.
 Hogg, Tony Marie, Vienna.
 Hogue, Julia, Carbondale.
 Holbrook, Elizabeth, Ashley.
 Holiday, Bertha, Louisville.
 Holiday, Caroline, Louisville.
 Holloway, Gladys L., Cobden.
 Holman, Grace T., Xenia.
 Holmes, Ernest, New Burnside.
 Holstlaw, Carrie A., Mt. Vernon.
 Holt, Helen, Carbondale.
 Hood, Fred C., McLeansboro.
 Hopp, Clara, Pinckneyville.
 Hopper, Vivian, Carbondale.
 Hord, Flora K., Keyesport.
 Hord, Helen Joe, Keyesport.

- Horsfield, Myrtle, Murphysboro.
 Hosick, Telford, Elizabethtown.
 Howells, Bessie, Marion.
 Huck, Edna, Nashville.
 Huck, Mabel, Nashville.
 Huck, Pearl, Nashville.
 Huddle, Ruth, Iuka.
 Huff, Harold, Salem.
 Huffman, Bernice, Carbondale.
 Huffman, Florence May, Murphysboro.
 Huffman, Otis, Carbondale.
 Hunt, Anna E., Mt. Vernon.
 Hunt, A. Elizabeth, Mt. Vernon.
 Hunter, Jule Lee, Elizabethtown.
 Hunter, Merle, Carbondale.
 Huser, Minnie Ellen, Salem.
 Jackson, Daisy, Pomona.
 Jackson, Ethel Waddell, Carbondale.
 Jackson, E. Lorene, Murphysboro.
 Jackson, Juel V., West Frankfort.
 James, Daisy Bell, Christopher.
 James, Maxwell, Marion.
 Janssen, Rose Rebecca, Ashley.
 Jenkins, Nelle, Marion.
 Jenkins, Sylvia, Golconda.
 Jennings, T. Roy, Oak.
 Jeremiah, Viola B., Campbell Hill.
 Jessop, Wilma, Lebanon.
 Johnson, James Earl, Carbondale.
 Johnson, Laura E., Stone Fort.
 Johnson, Mona, Carbondale.
 Johnson, Violet, Vergennes.
 Johnson, William Fred, Carbondale.
 Johnston, Olive, Carlyle.
 Jolly, Elmer, Cobden.
 Jones, Elmer, Cobden.
 Jones, Anna, Murphysboro.
 Jones, Ethel Elizabeth, Johnston City.
 Jones, Herrin, Goreville.
 Jones, Jay Hugh, Galatia.
 Jones, Jean, Rose Hill.
 Jones, Jeanette, Makanda.
 Jones, Lena C., Marion.
 Jones, Linnie, Johnston City.
 Jones, Matilda Verda, Murphysboro.
 Jones, Myrtle, Ashley.
 Jones, Ruth, Sparta.
 Jones, Ruth Lorene, Cobden.
 Jones, Vernice Mae, Marissa.
 Jordan, Marion, Fairfield.
 Joyner, Chloe, Stonefort.
 Karnes, Herman D., West Frankfort.
 Kamp, Margaret C., Christopher.
 Keene, Blanche E., Cutler.
 Keen, Ruby A., Keenes.
 Keith, Ethel, Alto Pass.
 Kell, Gladys, Kell.
 Kelly, Edith, Carbondale.
 Kelly, Fannie, Marion.
 Kelly, Walter, Swanwick.
 Kemp, Drucille, Camp Point.
 Kendall, Hazel I., Havel.
 Kendall, Mary E., Harver.
 Kennedy, Blanche, Metropolis.
 Kenney, M. Elizabeth, East St. Louis.
 Kerley Orpha, Ozark.
 Kerley, Otha B., Simpson.
 Karley, Oattie, Simpson.
 Kever, Catherine, East St. Louis.
 Kimmel, Robert, DeSoto.
 Kincannon, Lucille Ethelyn, St. Johns.
 King, Della Delta, Crossville.
 King, Jessie, Crossville.
 King, Jessie, Murphysboro.
 King, Nelle M., Murphysboro.
 King, Oren, Burnt Prairie.
 King, Roy, Dundas.
 King, Vernon Leola, Temple Hill.
 Klosterman, Elsa, Irvington.
 Klosterman, Julia, Irvington.
 Knight, Oskie, Salem.
 Knop, Ruth, Campbell Hill.
 Knupp, Ethel, Dongola.
 Kober, Marion, Butler.
 Korando, Clara, Cora.
 Krauss, Lydia M., Jonesboro.
 Krill, Eulalia, Granite City.
 Krupp, Ralph Leslie, Pinckneyville.
 Krysher, Albert, Carbondale.
 Kuenz, Ernest J., Marissa.
 Kuenz, Irene M., Mt. Vernon.
 Lackey, Frank M., Pulaski.
 Lambert, Nina M., Carbondale.
 Lambert, Ruby, Carbondale.
 Lambert, Ruth, Carbondale.
 Lappin, Marion Cecil, Manon.
 Lasater, Janie M., Broughton.
 Lasater, Mary Lillian, Broughton.
 Lasley, Mary, Marion.
 Lawbaugh, Leona Bertha, Carbondale.
 Lawder, Ruth Ella, Campbell Hill.
 Leach, Ada Leone, Wolf Lake.
 Leach, Florence B., Wolf Lake.
 Leach, Lorene, Wolf Lake.
 Ledbetter, George Richard, Karbers Ridge.
 Lee, Denard, Carbondale.
 Leevy, E. W., Mt. Vernon.
 Lee, Helen, Carbondale.
 LeSuer, Inez, Zeigler.
 Leukering, Ada C., Metropolis.
 Leukering, Laura, Metropolis.
 Lewis, Aramante, Cairo.
 Lewis, Beulah, Stone Fort.
 Lewis, Eula, Thebes.
 Lewis, Florence, Sparta.
 Lewis, Grace Phillips, Carbondale.
 Lewis, Mildred, Villa Ridge.
 Lewis, Phillips Daniel, Carbondale.
 Lilley, Bertie, Olmstead.
 Lilley, Golda, Olmstead.

- Lingle, Mary E., Jonesboro.
 Lingle, Grace O., Anna.
 Lingle, Sadie K., Dongola.
 Lipe, Bert, Carbondale.
 Lipe, Bessie, Carbondale.
 Litchliter, Edith, Murphysboro.
 Litchliter, Henry, Murphysboro.
 Lloyd, Elizabeth, Shobonier.
 Lockard, Effie, Makanda.
 Lockerby, Thomas, New Liberty.
 Lollar, Bernard, Carbondale.
 Lollar, Max, Carbondale.
 Lollar, Theron A., Carbondale.
 Lolling Rose, Centralia.
 Loomis, Harold K., Makanda.
 Loomis, Milo, Makanda.
 Long, Jessie, Iuka.
 Loy, Kelley A., Barnhill.
 Low, Margaret Loraine, Mounds.
 Lunte, Alma, Okawville.
 Lurtz, Viola, O'Fallon.
 Lysterly, Esther Marie, America.
 Lynch, F. Irene, DuBois.
 Lynn, Beulah Mae, Cairo.
 Lyrley, Linnet Trainer, Wolf Lake.
 Maclin, Melba E., DuQuoin.
 Mading, Mamie, Noble.
 Mading, Myrtle, Noble.
 Malick, Georgia, Eldorado.
 Malone, Lucy, Pinckneyville.
 Malone, Lincoln B., Harrisburg.
 Maneese, Byron, Ina.
 Mangis, Nannie, McLeansboro.
 Mann, Mae, Makanda.
 Martin, Alonzo, Hunt.
 Mason, Myrtle M., Carterville.
 Martin, Helen C., Carbondale.
 Martin, Lora, Carbondale.
 Martin, Mildred, DuQuoin.
 Martin, Olen, Carbondale.
 Martin, Ruth E., DuQuoin.
 Maschloff, Adele, Wheeler.
 Mason, Helen, Effingham.
 Massy, Fred, Eldorado.
 Matthews, Mary, Anna.
 Mattingly, Agnes, Shawneetown.
 Mayer, Oral, Carbondale.
 Mayne, Daisy L., Mt. Carmel.
 McAdoo, Clarence E., Carbondale.
 McArthy, Elsie, Carmi.
 McArthy, Esther Pearl, Carbondale.
 McArthy, Mrs. Stella, Marion.
 McCall, Marion, Buncombe.
 McClellan, Myra, Mounds.
 McClure, Pearl, Cutler.
 McClurken, Beatrice V., Pinckneyville.
 McClurken, May G., Pinckneyville.
 McCorkle, Dolphis, Vienna.
 McCormack, Cass, DeSoto.
 McCormack, Esther, Carbondale.
 McCormack, Lelia, DeSoto.
 McCormack, Mae, Collinsville.
 McCormack, Orpha, DeSoto.
 McCoy, Laura Mae, Tunnel Hill.
 McCoy, Mrs. Vera, Miller City.
 McCoy, Lela, Richview.
 McCreery, Anna Mary, Thompsonville.
 McCrite, Estelle, Delta.
 McDaniel, Edna, Makanda.
 McDonald, Fern, Mt. Vernon.
 McDonald, Thelma, Carbondale.
 McElhannon, Frankie, Carbondale.
 McGhee, Ruby V., Eldorado.
 McGinnis, Guy, Carbondale.
 McGinnis, Mildred, Buncombe.
 McGough, Ruby, Carbondale.
 McIlrath, Asa, Pinckneyville.
 McIntyre, Merle L., East St. Louis.
 McKemie, Mary, Benton.
 McKenzie, Lorena, Carbondale.
 McKinzie, James, Irvington.
 McKinney, Zilpha B., Energy.
 McKnight, Robert, Oblong.
 McLaughlin, Margaret, Coulterville.
 McLaughlin, Merlin, Salem.
 McMeen, Zettie E., Kell.
 McMillan, Sadie R., Swanwick.
 McNeal, H. C., Gorham.
 McNeal, Mary F., Campbell Hill.
 McNeilly, Berthel R., Walnut Hill.
 McNeilly, Walter, Walnut Hill.
 McNeilly, Wyatt, Walnut Hill.
 McRoy, Cecile, Carbondale.
 McSparin, Lois, New Burnside.
 McWhirter, Vesta, Carbondale.
 Meddick, Mrs. Ethel, Springfield.
 Meffert, Byron H., Carbondale.
 Meffert, Stuart, Carbondale.
 Meininger, Lillie, DeSoto.
 Meng, Theodosia M., Belleville.
 Mentel, Leonora Anna, Pinckneyville.
 Mentel, Rose Elizabeth, Pinckneyville.
 Merchant, Rosamond, Grand Chain.
 Mercer, Paul, Carter.
 Merkel, Russel, Freeburg.
 Merz, Helen, Salem.
 Metter, Harry L., Columbia.
 Meyer, Sylvia Marie, Centralia.
 Miles, Benton, Carbondale.
 Miles, Edward V., Carbondale.
 Miller, Alfred F., Cisne.
 Miller, Grace, Cobden.
 Miller, Katherine, Centralia.
 Milligan, Hattie, Carbondale.
 Minner, Zeta, Carbondale.
 Minor, Vena, New Burnside.
 Miskell, Clarence, Carbondale.
 Mitchell, Adella, Carbondale.
 Mitchell, Anna, Carbondale.
 Mitchell, Madeline, Omaha.
 Mobley, Zella, Opdyke.

- Monroe, Nella M., Dahlgren.
Monroe, Nola Emily, Dahlgren.
Montroy, Ethel Mae, Chester.
Montroy, Jessie, Chester.
Moore, Hazel, Carbondale.
Moore, John Earl, Carbondale.
Moore, Lucy Chloe, Equality.
Moore, Ray Wilton, Carbondale.
Moore, Reathel, Marion.
Moore, Vera Olga, Equality.
Moore, Wilma, Waltonville.
Morgan, Edith, Carbondale.
Morgan, Madge Conette, Metropolis.
Morgan, Mary, Carbondale.
Morgan, Minnie A., Carbondale.
Morgan, Muriel, Granite City.
Morgan, Mrs. Nellie, Carbondale.
Morgan, Thelma, Marion.
Morgan, Vinnie, Carbondale.
Mornin, Ara Lee, Herrin.
Morris, Ethel, Carbondale.
Moschenross, Clarence, Vandalia.
Moss, Donald C., Carbondale.
Motchon, Hannah, Cairo.
Motsinger, L. Herbert, Marion.
Moulton, Libbie Mae, Herrin.
Mowery, Orville, Ullin.
Moyers, Hazel, Mound City.
Mozley, Virginia, Johnston City.
Mudd, Mary, Waterloo.
Mugge, Ruth, Golconda.
Mulholland, Allen, Ft. Gage.
Mulholland, Vera L., Ft. Gage.
Murphy, Eula, Kell.
Murrah, Grace M., Johnston City.
Murrah, Katie M., Carbondale.
Murrie, Retha, Simpson.
Murry, Kelly Lee, Eldorado.
Musgraves, Dorothy, West Frankfort.
Myers, Virginia, Carbondale.
Naumer, Elsie J., Lebanon.
Nausley, Ethel, Murphysboro.
Nausley, Grace, Murphysboro.
Nausley, Leonard, Murphysboro.
Neely, Chas., Jr., Carbondale.
Neftzer, Virginia Lee, Carbondale.
Nelly, Edith A., Hamlettsburg.
Nelson, Albert M., Mitchellsville.
Nelson, Ethel M., New Burnside.
Newman, Florence M., Richview.
Newton, Ama A., Goreville.
Nolan, Everett D., Benton.
Nolte, Kate, Marion.
Nooner, Harvey, Carbondale.
Norrix, Esther, Carbondale.
Norrix, Lester, Carbondale.
Norrix, Loy, Carbondale.
Norton, Melvin, Carbondale.
Norton, Stella, Centralia.
Nowland, Walter, Sheller.
Nutty, Otis R., Samoth.
Nutty, Verna, Samoth.
O'Briant, Hazel, Centralia.
O'Connell, Ursula, Collinsville.
Odaniell, Alice, Johnston City.
Oeth, William, Johnston City.
Ogden, Susie, Broughton.
Oliver, Lloyd, Carbondale.
Onstott, Mary, Marion.
O'Rourke, Mrs. Margaret, Carbondale.
Orr, Jewelle R., Enfield.
Orr, Lester, Cisne.
Orr, Lorene, Cisne.
Pabst, Bertha, Hecker.
Pabst, Winifred, Carbondale.
Palmer, Myrtle, Tammss.
Parker, Jeanette, Carbondale.
Parker, Lyla H., Mound City.
Parker, Ruth, Texico.
Parks, Eva, Carbondale.
Parrish, Carl A., Carbondale.
Parrish, Frank, Carbondale.
Parrish, Gordon, Murphysboro.
Parrish, Helen Ethel, Carbondale.
Parrish, Volney, Murphysboro.
Parson, Frank L., Christopher.
Partain, Delma, Karbers Ridge.
Pate, Mabel, Woodlawn.
Pate, Nell, Herod.
Patrick, Estelle, Murphysboro.
Patrick, Myrtle, Murphysboro.
Patterson, Susan, Makanda.
Patton, Floyd Eroin, Oakdale.
Patton, Pearl, Chester.
Payne, Anna, Carterville.
Pender, Gertrude, Makanda.
Penny, Beatrice E., Jackson, Mo.
Penwarden, Nellie, Christopher.
Perdue, Lenora M., Marissa.
Perdue, Rhodean A., Marissa.
Perry, Grace, Carbondale.
Peterson, Clara C., Worcester, Mass.
Peterson, Lyle, Carterville.
Pfenninghausen, Cornelia J., O'Fallon.
Pfenninghausen, Louise, O'Fallon.
Phelps, Ethel, Jacob.
Phemister, Harry I., Carbondale.
Phillips, Hattie, Burnt Prairie.
Phillips, John, Carbondale.
Phillips, Mary H., Burnt Prairie.
Phipps, Madge, Carmi.
Pickering, Gertrude, Equality.
Pinkerton, Anna, Swanwick.
Ploeger, Margaret, Murphysboro.
Poindexter, Edwin, Thompsonville.
Porter, Morris L., Mt. Vernon.
Powers, Blanche B., DuQuoin.
Pratt, Frank R., Boulder.
Presby, Bonnie M., Carterville.
Preston, Geneve, Cutler.
Priddy, Eula F., Carbondale.
Priest, Clara L., Eldorado.

- Prindle, Vina, Mounds.
 Pritchard, Harold, Elizabethtown.
 Pritchett, Dora I., Pocahontas.
 Prona, Mrs. Fannie, Tunnel Hill.
 Pulley, Verna O., Stonefort.
 Purdue, Constance, Cartter.
 Purdue, Ethel, Cartter.
 Purdy, Estelle Merle, Rinard.
 Pyatt, Kenneth L., Pinckneyville.
 Pyatt, Lois, Pinckneyville.
 Pyatt, Lucian Wham, Pinckneyville.
 Pyatt, Mary Margaret, Pinckneyville.
 Pyatt, Maurice J., Pinckneyville.
 Qualls, Ada, Ava.
 Quillman, Lora, Royalton.
 Rabe, Lena, Baldwin.
 Rackley, Myrtle Murrena, Pinckneyville.
 Randle, Leroy, Caseyville.
 Rauch, Ruth, Carbondale.
 Ravenstein, Inza, Mt. Carmel.
 Ray, Fern, Carbondale.
 Rawlings, Opal, Murphysboro.
 Ray, Mabel R., Pittsburg.
 Reagin, Grace, Mulkeytown.
 Reagin, Virginia M., DuQuoin.
 Redd, Cleta, Elkville.
 Redden, Elva A., Herrin.
 Reed, Arvel, Stonefort.
 Reed, Daisy, Marion.
 Reed, Gladys, Galatia.
 Reeder, Clarence A., Pomona.
 Reeves, Marguerite, DeSoto.
 Rench, Wavie M., Smithboro.
 Rendlemen, Hazel, Makanda.
 Renshaw, Ivy, Renshaw.
 Rhine, Colleen, Walpole.
 Richeson, Iva A., Dieterich.
 Richerson, Dora R., Johnston.
 Richter, Nadyne, Carbondale.
 Ridgway, Ethel, Makanda.
 Rife, William, Villa Ridge.
 Riley, Dalia M., Stonefort.
 Riley, Leona, Vienna.
 Rittenhouse, Ella E., New Athens.
 Roberson, Francis Dewitt, Vergennes.
 Roberts, Ned F., Mt. Erie.
 Roberts, B. Christine, Mounds.
 Roberts, Pearl, Carterville.
 Robertson, Elizabeth, Harrisburg.
 Robertson, Nelle, Buncombe.
 Robertson, Ruby, Carbondale.
 Robinson, Joe F., Carbondale.
 Robinson, Mary L., Carbondale.
 Robinson, Mildred, Lebanon.
 Robinson, Ruby, Carbondale.
 Rodes, Helen, Iuka.
 Roeckenhaus, Wilhemina, Carlyle.
 Rogers, Carrie, DuQuoin.
 Rogers, Opal Lorene, Cobden.
 Rogers, Lannie, Galatia.
 Rogers, Rose, Iuka.
 Rose, Mollie L., Karbers Ridge.
 Rose, Rosco, Delwood.
 Rowan, Mary M., Harrisburg.
 Rowatt, Ruth, Carterville.
 Ross, Alamedia, DeSoto.
 Royster, Ruby, Carterville.
 Rucknagel, Walter W., Preston.
 Rude, William, Carbondale.
 Rupertus, Lucile, Golconda.
 Ruppel, Johanna, Boskydell.
 Rushing, Floyd, Carbondale.
 Rushing, Grace, Makanda.
 Russel, Livia, Ava.
 Russel, Mollie, East St. Louis.
 Russel, Pauline, Hurst.
 Rutherford, Jesse A., Hunt.
 Ryan, Katie, New Columbia.
 Ryan, Lester, Galatia.
 Sadberry, Bessie M., Colp.
 Sammons, Wilmurth, Carbondale.
 Sanders, Lela, Pittsburg.
 Sanders, Neva, DeSoto.
 Sanders, Ralph, Thompsonville.
 Sanders, Roscoe, Vienna.
 Sanders, Ruba, DeSoto.
 Satterfield, Sade, Centralia.
 Sattgast, Charles, Opdyke.
 Schaeffer, Florence, Oakdale.
 Schenk, Earl, Vergennes.
 Schenk, Pearl, Vergennes.
 Schenk, Ruth, Murphysboro.
 Schilling, Elsie, Elco.
 Schmalriede, Clara K., Pinckneyville.
 Schmidt, Kathryn, St. Jacob.
 Schuler, Dorothy, Mound City.
 Schuler, Winifred, Mound City.
 Schulz, Clara C., New Athens.
 Schupback, Florence, Cutler.
 Schupback, Lela, Cutler.
 Schuster, Chas. Adolph, New Athens.
 Scott, Elsie L., Marissa.
 Scott, Emma, Collinsville.
 Searcy, Anna, Carbondale.
 Sebastian, Julia, New Athens.
 Seiber, Lulu Florence, Iuka.
 Seibert, Leona E., Freeburg.
 Seiffert, Herta D., Okawville.
 Seneff, Florence, Mt. Erie.
 Shannon, Ruth, Murphysboro.
 Sharer, Harry L., Springerton.
 Sharpe, Fred N., Grantsburg.
 Shaw, Gladys, Carbondale.
 Sheldon, Orbit, Mt. Erie.
 Sheppard, Nancy Pauline, Herrin.
 Shelton, Roy, Goreville.
 Shillas, Matilda, Ava.
 Shryock, Burnett H., Carbondale.
 Sidener, Lettie B., New Liberty.
 Sill, Edith, Carbondale.
 Sill, Hazel, Carbondale.
 Simmons, Bessie, Cisne.

- Simmons, Ellis, Texico.
Simmons, Ruby Lee, Marion.
Simmons, Wiley, Vienna.
Simpson, Leah, Elkhville.
Simpson, Claude H., West Frankfort.
Simpson, Saddle, Elkhville.
Sims, Alma, Golconda.
Sims, Ella, Marion.
Sims, Herman M., Elkhville.
Sims, Ina, Stonefort.
Sisney, Roswell, Raleigh.
Sitter, Hobart Lee, Cobden.
Sitter, Ida Anne, Anna.
Sizemore, Vera Opal, DeSoto.
Sizemore, Wanda, Carbondale.
Skaggs, Zoeth C., Marion.
Skelcher, Edith, Carbondale.
Skelcher, Ervan, Carbondale.
Skelly, Alta, Pinckneyville.
Skelton, Elmon E., Cisne.
Slowe, Sibyl, Eldorado.
Smith, Cecil, Carbondale.
Smith, Carolyn Neely, DuQuoin.
Smith, Cornelia, Vienna.
Smith, Ella M., Nashville.
Smith, Elzerba Lorinda, Carbondale.
Smith, Ethel, Alto Pass.
Smith, Erma May, Mounds.
Smith, Evan E., Dahlgren.
Smith, Frances, Carbondale.
Smith, Frank, Carbondale.
Smith, Frieda F., Carbondale.
Smith, Gladys Leah, Tunnel Hill.
Smith, Helen, Murphysboro.
Smith, Leone B., Alma.
Smith, Margery, Carbondale.
Smith, Methyl, Johnston City.
Smith, Ruby E., Centralia.
Smock, Aaron, Rosiclare.
Sneed, Viana, Whittington.
Snider, Gertrude M., Grand Chain.
Snider, Leslie, Carbondale.
Snider, Roxie, Campbell Hill.
Snider, Ruth M., Carbondale.
Somerville, Edith, Odin.
South, Alma Estelle, DeSoto.
Spangler, Earl, Woodlawn.
Speer, Thos. F., Shawneetown.
Spitler, Daniel Merriel, Murphysboro.
Spurlock, Larren B., Eldorado.
Stanley, Orphid, Goreville.
Standerfer, Neal Deakle, Delafield.
Stanton, Mary M., Golconda.
Starr, Evaline, Norris City.
Stearns, Daniel, Boskeydell.
Stearns, Mabel, Boskeydell.
Steele, Gladys, Murphysboro.
Steine, Clarence C., Cisne.
Stephens, Beulah, Carmi.
Stevenson, Mae R., Iuka.
Stewart, Grace, Willisville.
Stewart, Kathryn Halley, Ridgway.
Stewart, Mabel Ruth, Thompsonville.
Stotlar, Hosea C., Creal Springs.
Stone, Edith, M., Villa Ridge.
Stone, Elma Eileen, Villa Ridge.
Stone, Bessie, Galatia.
Stout, Helen M., Thebes.
Stout, Matilda, Cobden.
Stonum, Emma P., Marion.
Stover, Eva, Carterville.
Strate, Marie C., Okawville.
Street, Lora, Carbondale.
Strong, Pauline, Shawneetown.
Strong, Nancy R., Shawneetown.
Stroud, Lillie Mae, Carterville.
Stroud, Ruth, Cobden.
Sturm, Emma, Pittsburg.
Sturm, George, Pittsburg.
Sturm, Kate, Pittsburg.
Sturm, Tillie, Pittsburg.
Sturman, Mrs. Etta W., Dahlgren.
Sullivan, Helen Raymunda, East St. Louis.
Sullivan, Stella May, East St. Louis.
Sutherland, Gladys, Marion.
Sutherland, Rosamon, Lawrenceville.
Sutton, Mary, Watson.
Talbot, Hilleary, Freeburg.
Tate, Bird Anderson, Broughton.
Tate, Emma M., DuQuoin.
Taylor, Alma, Vienna.
Taylor, Ora C., DuQuoin.
Taylor, Spencer C., Raum.
Taylor, Willam E., Golconda.
Tebean, Ina, Mulkeytown.
Teel, Edith M., Murphysboro.
Teeter, Gertrude, Walnut Hill.
Teeter, Louis, Carbondale.
Telford, Bonnie, Walnut Hill.
Templeton, Floriede, Pinckneyville.
Terrell, Irene, Carbondale.
Terry, Secilla, Goreville.
Thies, Eva Frances, Steeleville.
Thies, Nelle, Steeleville.
Thomas, Jewel Marie, Harrisburg.
Throgmorton, Naomi, Marion.
Thorn, Vaughn, Cleveland, Okla.
Thomas, Jewel Marie, Harrisburg.
Thomas, Ruth, Harrisburg.
Thompson, Charles R., Mulkeytown.
Thompson, Eunice, Oraville.
Throgmorton, Edna Victoria, Ingram, Ark.
Tolley, Ernest L., Delafield.
Tidwell, Canaria D., Dewmaine.
Tidwell, Zora Belle, Dewmaine.
Toney, Edith E., Carbondale.
Torrens, Emma, Oakdale.
Trail, Charles, Carbondale.
Travelstead, Paul F., Carbondale.
Travelstead, Egbert, Carbondale.

- Travis, Edith, Samoth.
 Treece, Afton, Carbondale.
 Trobaugh, Gordon, Murphysboro.
 Troutman, Joseph, Carbondale.
 Troutt, Madge, Carrier Mills.
 Truce, Afton, Carbondale.
 Turner, Jennie, Anna.
 Turner, Leonard, Carbondale.
 Turner, Orley H., Marion.
 Turner, Ralph R., Carbondale.
 Turnipseed, David Anderson, Hunt.
 Twente, Anna, Thebes.
 Tygett, Glenn J., Jonesboro.
 Underwood, David H., Ava.
 Ury, Mabel Naomi, Anna.
 Vanatta, Juanita, Mt. Vernon.
 Vancil, Elizabeth, Cobden.
 Vancil, Jennie, Cobden.
 Vandergrift, Pearl, Eldorado.
 Van Sickle, Emily, Tamms.
 Vaughn, Emma, Clifford.
 Vick, Kate H., Cartersville.
 Vincent, Elizabeth, Albion.
 Wakeford, Gladys, Norris City.
 Walker, Alma, Christopher.
 Walker, Beatrice T., Vienna.
 Walker, Elizabeth M., Cleveland,
 Okla.
 Walker, Grace, Cartersville.
 Walker, Iva M., Pinckneyville.
 Wall, Jewell, Ava.
 Wallace, Clara T., Marion.
 Wallace, Herman, Burnt Prairie.
 Wallace, Ida, Cobden.
 Wallace, Lena, Burnt Prairie.
 Wallace, Thelma, Golconda.
 Walter, Edna K., Brownfield.
 Walter, Lydia E., Brownfield.
 Walters, Ruth Lucile, Alma.
 Ward, Alice Mae, Carbondale.
 Ward, Cora B., Kell.
 Ward, George W., Goreville.
 Ward, Grace L., Goreville.
 Warford, Marie, Elizabethtown.
 Warner, Mary E., Vincennes, Ind.
 Warren, Bille, Bluford.
 Warren, Ethel, Cartersville.
 Warren, James R., Bluford.
 Wasson, Dewey, Carrier Mills.
 Wasson, William E., Golconda.
 Watson, Lawrence, Carter.
 Waynick, Marie, Smithland, Ky.
 Weaver, Alice, Carbondale.
 Weaver, Ruby, Carbondale.
 Weatherford, Clara, Pinckneyville.
 Webb, Alice, DuQuoin.
 Webb, Glenna, Marion.
 Webb, Rella Lucile, McLeansboro.
 Webber, Mabel A., Calhoun.
 Weber, Lucy, West Salem.
 Weber, Ruth E., West Salem.
 Weber, William, Bogota.
 Weiler, Ruth, Carbondale.
 Weisbecker, Howard, Woodlawn.
 Wells, Florence A., Marissa.
 Wells, George N., Royalton.
 Werner, Eugene, O'Fallon.
 Wesley, Clويد, Raleigh.
 Wesselmann, Ed. J., Bartelso.
 Wetzel, Louise, Mt. Vernon.
 Whalin, Richard E., Carbondale.
 Wham, John Page, Carbondale.
 Wheelless, Clara Belle, Ashley.
 Whitaker, Herschel, Fairfield.
 Whiteaker, Yuba Verne, Dongola.
 White, Agatha, Murphysboro.
 White, Erma, Centralia.
 White, Lawrence L., Brownfield.
 Whitlock, Leona, Wolf Lake.
 Whitlock, Robert, Mt. Vernon.
 Whitlock, Cecile, Mt. Vernon.
 Whitlock, Verna, Marion.
 Whyde, Zelma, Mt. Carmel.
 Widdows, Murray, Carbondale.
 Wiggs, Grace L., Carbondale.
 Wiggs, William, Carbondale.
 Wiley, Lucile, Makanda.
 Wilhelm, Blanche, Carbondale.
 Wilhelm, Helen, Carbondale.
 Wilmoth, Maud, Boles.
 Willis, Herman, Thompsonville.
 Williams, Bonnie M., Thompson-
 ville.
 Williams, Cora Lee, Unity.
 Williams, Flossie, Dewmaine.
 Williams, Lewis E., Carmi.
 Williams, Lillie G., Thompsonville.
 Williams, Mary E., Carbondale.
 Williamson, Gladys, Pascola, Mo.
 Williamson, Julia, Carbondale.
 Willman, Cornelia, Belleville.
 Wilson, George C., Carbondale.
 Wilson, Katherine, Makanda.
 Wilson, Mary, Carbondale.
 Wilson, Mary Elizabeth, Ashley.
 Wilson, Whiney, Carbondale.
 Wilton, Blanche, Hillsboro.
 Wim, Mary Edith, Murphysboro.
 Winchester, Gladys, Carbondale.
 Winn, Bertha, New Burnside.
 Winn, Inez, Murphysboro.
 Winterberger, Faye, Pittsburg.
 Winters, Jeanette, Junction.
 Wintersteen, Katherine, Carbondale.
 Wise, Elma H., Carbondale.
 Wiseman, Arl L., New Burnside.
 Wolf, Bessie, Marion.
 Woods, Helen, Carbondale.
 Woods, Ruth Mae, Carbondale.
 Woracheck, Nellie, Grantsburg.
 Wooldridge, Belle, Hamlettsburg.
 Wright, C. E., Carbondale.
 Wright, Oma Opal, Makanda.
 Wunderlich, Lulu L. E., Freeburg.
 Wyall, Mary, Cartter.

Wyatt, Russell, Iuka.
 Yates, Edward, Belle Rive.
 Youngblood, Joe, Carbondale.
 Young, Geneva, Delta.
 Young, Leota, Leving.

Yost, Gail, Carbondale.
 Zapp, Dorothy, Richview.
 Zetche, Elbert, Okawville.
 Zweck, Amelia M., Pocohontas.

NORMAL SCHOOL SENIORS, 1919.

Ahl, Orville.
 Ballance, Irene Burton.
 Barringer, Ruth.
 Batson, Aileen.
 Bell, Dovia Muriel.
 Berg, Pearl I.
 Boyd, Grace Marie.
 Bremer, Mary.
 Brohm, Henry D.
 Browne, Richard, Gibbs.
 Bunting, Theresa Viola.
 Butcher, Edna.
 Cathcart, M. Evelyn.
 Cathcart, Jennie.
 Colp, Virginia Nelle.
 Colyer, Mary Katherine.
 Creager, Clarence Otho.
 Craig, Agnes T.
 Davis, Oma Loraine.
 DuComb, Ruth Edith.
 Forth, Nena.
 Frederick, Grace Alberta.
 Fulkerson, Elbert.
 Gates, Villa Lee.
 Gibbs, Ethel.
 Goings, Mildred.
 Gregg, Paul J.
 Halter, Ella.
 Hartley, Beaula Fern.
 Hayes, Blanche LaRue.
 Hempler, Margaret M.
 Hess, Helen.

Hicks, Mary Ione.
 Huck, Mabel Luella.
 Huck, Pearl.
 Johnson, Bertha Alice.
 Jones, Lena C.
 Kelley, Fannie.
 Kerley, Oattie R.
 Klosterman, Elsa.
 Klosterman, Julia.
 Kunze, Ernest J.
 Lewis, Grace Phillips.
 Lollar, Theron A.
 Lyrley, Linnet Trainer.
 Malone, Lucy T.
 McLaughlin, Marguerite.
 McOmber, Anne.
 Mallrich, Julius H.
 Miles, Edward Vieuxtemps.
 Miller, Alfred Fredrick.
 Minner, Zeta.
 Morgan, Muriel.
 Moschenross, Clarence R.
 Peterson, Clara Amanda.
 Phillips, Mary H.
 Randle, Leroy.
 Rauch, Ruth.
 Rawlings, Opal.
 Reed, Daisy.
 Rife, William E.
 Schluter, Ira L.
 Stroud, Ruth.
 Vick, Kate.

DEGREE COURSE.

McGinnis, Charles A., Ed. B.

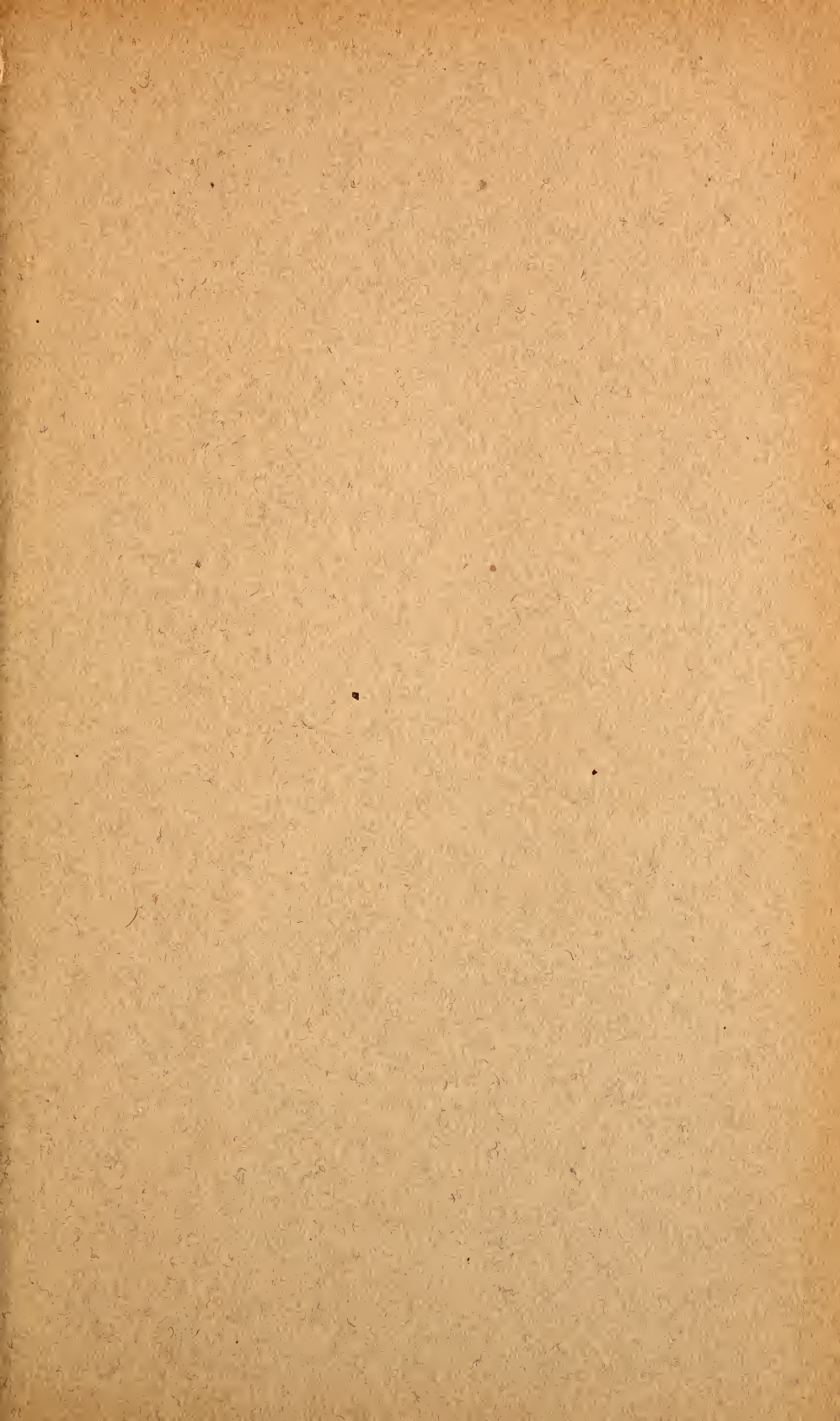
HIGH SCHOOL.

Albon, Ralph.
 Arnold, Constance Belle.
 Black, Ethel N.
 Browne, Richard Gibbs.
 Brown, Sam Tasker.
 Brush, Samuel Tasker.
 Bunting, Robert Williams.
 Clifford, Lucille A.
 Craine, Pearl Junia.
 Dillinger, Laura Grace.
 Evanoff, Viola G.
 Foley, Margaret N.
 Gates, Pauline.
 Gilbert, Wendell Philo.
 Harmon, Anna.
 Hickman, Harry Leo.

Hopper, Vivian.
 Hosick, Telford.
 Moss, Donald Clarke.
 Marten, Lora Alma.
 Mitchell, Adella G.
 Myers, Virginia E.
 Parsons, Frank Louis.
 Pritchard, Harold Kenneth.
 Smith, Cecil.
 Smith, Frieda Fern.
 Stewart, Grace.
 Treece, Charles Afton.
 Wiggs, Grace Lee.
 Wilson, Whitney R.
 Whiteaker, Yuba Verne.

**GENERAL SUMMARY NORMAL AND ACADEMIC
DEPARTMENTS.**

Summer Session, 1918.....	414
Fall Term, 1918.....	607
Winter Term, 1919.....	612
Spring Term, 1919.....	804
Total	2,437
Names counted more than once.....	1,119
Number of Individual students enrolled during the year exclusive of Training School	1,318





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1919.

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