

1921

1921-1922 The Normal School Bulletin

Southern Illinois State Normal University

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NORMAL BULLETIN



Southern Illinois
State Normal
University



July 1922
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January, April, July, October



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Vol. XVI

Carbondale
Illinois

No. 1

Volume XVI.

Number 1

THE NORMAL SCHOOL BULLETIN

SOUTHERN ILLINOIS STATE NORMAL UNIVERSITY CARBONDALE

JULY, 1922
CATALOGUE NUMBER, 1922-23

ANNOUNCEMENTS
FOR
1922-1923

PUBLISHED QUARTERLY BY THE UNIVERSITY
JANUARY APRIL JULY OCTOBER

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SPRINGFIELD, ILLINOIS
1922

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

President Emeritus.

NORMAL SCHOOL BOARD.

W. H. H. MILLER.....Director of Registration and Education
Ex-Officio Chairman.

FRANCIS G. BLAIR.....Superintendent of Public Instruction
Ex-Officio Secretary.

1917-1921—FRANK E. RICHEY, LaSalle; HENRY A. NEAL, Charleston;
ELMER T. WALKER, Macomb.

1917-1923—FRANK B. STITT, El Paso; LEROY A. GODDARD, Chicago;
WILLIAM B. OWEN, Chicago.

1919-1925—JOHN C. ALLEN, Monmouth; ROLAND E. BRIDGES, Carbon-
dale; CHARLES L. CAPEN, Bloomington.

1922

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1923

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* Opening day of term.
** Closing day of term.
*** Closing day of Spring Term and opening day of Summer Term.

FACULTY.

1922-1923

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

Emma L. Bowyer, A. M., Grammar, Acting Head of English Department

Mae C. Trovillion, A. M., Dramatic Art

Elizabeth C. Hickson, A. M.

Elizabeth A. Cox, A. M.

Language:

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, Ph. B.

Geography and Geology:

Frank H. Colyer, M. S.

Mathematics:

William Troy Felts, Ed. B.

Fount G. Warren, A. B.

Alberta Gibbons, A. M.

Psychology and Pedagogy:

George D. Wham, Ed. B.

Music:

*Glenn C. Bainum, A. B.

Julia Dickerman Chastaine, Methods, Violin

Helen E. Smith, Piano

Harold K. Pritchard, Orchestra, Band

Violet I. Hills, Chorus

Ruby Robertson, Piano

Chemistry:

George Mervin Browne

Physics:

Simeon E. Boomer, A. M.

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

Biology:

W. M. Bailey, S. M.

*Mary M. Steagall, Ph. B., Ed. B.

Alfred D. Hotton, B. S.

Delia Caldwell, M. D.

Agriculture:

Renzo E. Muckelroy, S. M.

Manual Arts:

Louis C. Petersen, B. S.

Household Arts:

Grace E. Jones.

Lucy K. Woody, B. S.

Commercial:

Tracy L. Bryant, Registrar, Business Agent

Albert Hunt

Edward V. Miles, Jr.

Physical Education:

William McAndrew, A. B., LL. B., Men

Wanda Newsum, Women

Bureau Rural School Work:

W. O. Brown, A. B.

Training School:

W. A. Furr, A. M., Superintendent

Willis G. Cisne, Principal, Junior High School

Mary Beall Sheridan, A. B.

Sarah S. Mitchell, A. B., Critic, Junior High School

Pansy York, Critic, Grades 5 and 6

Lulu R. Clark, Critic, Grades 3 and 4

Florence R. King, Critic, Grades 1 and 2

Julia Rue, A. M., Special Critic, Grades 3-6

Librarian:

Miriam Herron, A. B.

Secretary to the President:

Hazel E. Ervin.

* On leave of absence.

STANDING COMMITTEES.

Student Government:

F. G. Warren
Mae C. Trovillion

Advisory:

Helen A. Baldwin
Emma L. Bowyer
William McAndrew

Social:

Grace E. Jones, Chairman
Gladys P. Williams
George D. Wham
Simeon E. Boomer
William McAndrew
Elizabeth Cox
Sarah E. Mitchell

Boarding Places:

E. G. Lentz, Chairman-Secretary
George M. Browne
W. M. Bailey

Employment:

George W. Smith
Frank H. Colyer
Grace L. Burket

Examiners:

George W. Smith, 1st year
E. G. Lentz, 2nd year
W. T. Felts, 3rd year
F. G. Warren, 4th year
Emma L. Bowyer, 5th year
G. D. Wham, 6th year

Senior College Courses:

J. M. Pierce
Simeon E. Boomer
W. M. Bailey
Helen A. Baldwin
Elizabeth C. Hickson
Julia Rue

Appointments:

G. D. Wham, Chairman-Secretary
W. A. Furr
W. O. Brown

“Letters”:

William McAndrew, Chairman
F. G. Warren
Wanda Newsum
Helen A. Baldwin
Julia Chastaine
W. T. Felts
R. E. Muckelroy
Florence King
W. G. Cisne

Fall Term, 1922, opens Monday, September 25.

Fall Term, 1922, closes Friday, December 15.

Winter Term, 1923, opens Monday, January 1.

Winter Term, 1923, closes Friday, March 23.

Spring Term, 1923, opens Monday, April 2.

Mid-Spring Term, 1923, opens Wednesday, May 9.

Spring and Mid-Spring Terms, 1923, close Wednesday, June 20.

First Session Summer Term, 1923, opens Wednesday, June 20.

First Session Summer Term, 1923, closes Friday, July 27.

Second Session Summer Term, 1923, opens Monday, July 30.

Second Session Summer Term, 1923, closes Friday, August 31.

CONCERNING TEACHERS AND TEACHING.

There was a time when there was a deep-seated prejudice against the teaching profession, and through three hundred years of literature the pedagogue was held up to scorn by the satirist. He was pictured as a man who belonged to the humblest social class, an uncouth figure equipped with a sort of false scholarship, the butt of all the bright pupils. Shakespeare, Sir Walter Scott, Goldsmith, Irving and Dickens, each in turn made him the subject of his raillery and the victim of his mockery.

It seems to the writer that the time has come to make an examination of the situation to see whether the teaching profession is so destitute of attractions. To begin with, the teacher's wage today can no longer be called wholly inadequate. For the past three years the girls who finished the junior college work in this school obtained positions averaging more than \$1,200.00 for nine months of work. One girl reached the high water mark of \$2,000.00 for thirty-six weeks. It is doubtful if there is any other line of activity into which girls with only two years of training beyond high school, could hope for an equal reward. The young men finishing the junior college work, secured positions ranging in salary from \$1,500.00 to \$2,400.00, with an average above \$1,800.00. It should be noted, too, that one-half of the young men and more than one-half of the young women had never done any teaching except in the practice school connected with this institution. It would be interesting to compare these first-year earnings of our graduates with the first-year earnings of lawyers and doctors.

It will, of course, be conceded that no teacher can ever hope for the splendid rewards that sometimes come to the particularly brilliant and fortunate in medicine and law, and certainly he can never hope for the material rewards that the successful business man may properly expect; but at the same time, the fact should not be overlooked that now and then a school-master really attains to wealth through the success of a text-book. America has within fifty years had at least a dozen school-men rated at more than \$200,000, the bulk of these fortunes, of course, being derived from royalties on popular text-books. There are many teachers who add from \$1,000.00 to \$2,000.00 per year to their annual incomes by Chautauqua and institute lecture work through the summer vacation, and in the course of thirty or forty years of professional life these accumulations amount to no inconsiderable sum. It is safe to say that the city superintendent in any town of more than three thousand inhabitants has more money to spend on his family than the average lawyer, doctor or merchant in his community.

Even if the teacher's pay were still unsatisfactory, there are attractive features about the work which would more than compensate

for the possibly small income. The eight hour day has long been the ideal working period set by labor. In the case of a few highly organized labor bodies the goal has been attained, but for a large portion of humanity the working day is still considerably more than eight hours in length. The teacher, however, long ago attained to this ideal and passed beyond it. The actual working day in school does not ordinarily exceed six hours. In many positions it is even less. Teachers who like to magnify their woes often talk about having to work half the night correcting papers and preparing the next day's lessons. There are undoubtedly times when a teacher has to do work beyond the usual working period, but if the teacher were to time herself accurately she would generally find that sixty minutes a day would cover the time actually consumed in the performance of the additional tasks. Then, the working week is the shortest known to labor, and we are the only profession or occupation, that is uniformly granted a full holiday on Saturday. From 4:00 o'clock Friday afternoon until 9:00 o'clock Monday morning is a long period for rest and recreation. Again, I know it is not uncommon for teachers to pour out a jeremiad over the amount of labor that is required of them on Saturday. I think it will generally be found, though, that really capable teachers manage to get most of their work off within the regular school hours, and they generally have Saturday free for whatever activities they wish to engage in. A week of thirty required hours, with even ten additional hours thrown in for good measure, is not a burdensome assignment of work. Then, beyond all this is the long summer vacation. I know again what the wailers wail. They say "The salary stops but our expenses go on." A teacher's salary is presupposed to be an annual wage, and if the salary stops it is only because the teacher is lacking in thrift. As a matter of fact, the best teacher does manage to make a real holiday out of the summer vacation, and this long period of freedom from any worry, an opportunity to engage in one's chosen activity, is really a golden occasion.

Neither is it a small thing to have as one's daily occupation a line of work that continually serves as a stimulus to one's intellect. A teacher may be dull, even unscholarly—unfortunately many of them are—but there is no reason why any teacher should remain unscholarly. Even if not gifted with a keen mind, the years of opportunity for study should lead ultimately to the goal of scholarship, and the satisfaction of knowing that one is lifted above the mass in point of intellectuality is of tremendous worth.

Then, too, although some may not understand this, yet there are many who will understand, there is also a tremendous satisfaction in feeling that our work is, in a large degree, an unselfish one. If not wholly unselfish, at least it is practically altruistic, because we are, from beginning to end, working for somebody else, striving to help each one committed to our care to realize the best possibilities within himself; trying to fit him to do his part in the world; trying to help him make the most of life.

The material that we work in is dual in nature; on the one side is the developing mind of the learner, on the other is the subject matter.

There is no emprise higher than that of unfolding the secrets of nature, beginning with the nature study in the grades and culminating with the science work farther on; through geography, to open up our kinship and interdependence with the whole wide world of men and things; through mathematics and the allied studies, to give those forms of intellectual skill that shall enable the worker to win his daily bread and his place among thinking men; in pictorial art and music, to open up a whole enchanted world of form, color and sound; through history, to make the learner's life touch, in some degree, the lives of all those who have lived and wrought and passed away; through literature, to bring him into sympathy with the ideals that have everywhere stirred men to noble action; and by means of all these things, to surround with an atmosphere of glory the lives of the humblest of these who sit at our feet as our pupils and disciples; and in the doing of all this, we, the teachers, the interpreters, fare onward through a world illuminated by "the light that never was on land or sea, the consecration and the poet's dream."

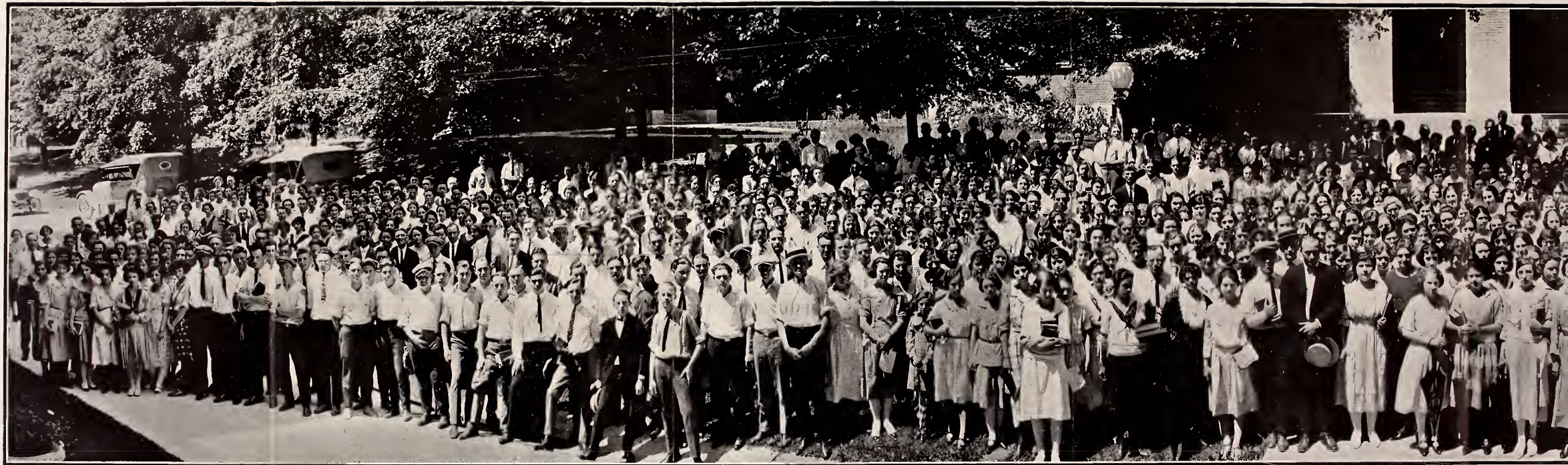
YESTERDAY AND TODAY.

The Southern Illinois State Normal University sent out its first class in 1876. Between that date and 1912, a period of thirty-seven years, 637 people were graduated; but this number includes all of those who finished merely the four-year high school course. It is a conservative estimate to say that twenty-five per cent of the 637 were only high school graduates and should never have been classed with those finishing the junior college course. For the past ten years the record has contained only the names of those completing two years beyond high school. The 1913 class had 39 members; the present senior class numbers 146 junior college graduates and 4 who received the Degree B. Ed. The total for the ten-year period is 846. In other words, within the ten years just closing we have graduated nearly 200 more students than were graduated within the first thirty-seven years.

Until within the last five years our graduates largely depended upon getting positions in their home communities through local influence. In other words, the school had not established itself as a training school for teachers so far as the general public was concerned; but its graduates today are sought for not only from all sections of Illinois, but by the best school communities in other states. Formerly the best of our young men were satisfied with positions paying \$800.00 secured first year after graduation; only three of the graduates had ever been given positions paying as high as \$1,000.00 for the first year. The young ladies were usually content with positions paying from \$500.00 to \$600.00 per year.

For the past three years the average salary received by the young women graduating from junior college has been approximately \$1,200.00; for the young men, \$1,800.00; and although a majority prefer to teach in Southern Illinois, our graduates find a wide field awaiting them if they desire to go away from home. Fifty-two of our young people are teaching in Chicago suburban cities; a considerable group at Streator, Illinois, another at Sioux City, Iowa; and others are distributed throughout the entire west.

For real estate, buildings and equipment, Illinois has already expended more than \$700,000.00 on this school, and nearly \$1,500,000.00 would be required to duplicate the plant today. In keeping with the imposing home of the institution is a faculty of forty-six specialists, a few of them graduates of smaller institutions, but most of them trained in the great Universities—Chicago, Northwestern, Brown, Illinois, Indiana, Kansas, North Dakota, Wisconsin, Pennsylvania, Harvard, Columbia, Johns Hopkins.



SPRING TERM, 1922, ENROLLMENT, 1,236.



SPRING TERM, 1922. ENROLLMENT, 1,236.

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It is, perhaps, not claiming too much to say that our school has received as wide recognition as that of any other teachers college in the Mississippi Valley. Members of our faculty have been called upon to lecture before teachers' institutes in fourteen different states; to deliver addresses before sixteen state associations, or sectional meetings of state associations. Six of our number are at present contributing to leading educational or scientific journals, and three of our present faculty have written text books which have already had an aggregate sale of more than 100,000 copies.

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 evidence 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 practice 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 city of nearly 7,000 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 town 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 schools of the State for a time not less than that covered by their attendance upon the school. This agreement must 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.

An eighth grade graduate may enter the six year course without examination. A student holding third grade or provisional certificate, or with evidence of completion of ninth grade work, is admitted to the second year of the six year course. A tenth grade graduate may enter the third year of the six year course. A student holding either second or first grade certificate, and who has taught eight months or more, may be permitted to take examination on one or more units of the sixteen secondary year-credits required for college entrance. The University of Illinois will accept these examination credits for entrance,

provided they are taken within the first year of attendance and do not exceed eight year-units. None may take an examination in any course after he has had a more advanced course in the same subject. A student without entrance credentials may take examination on such recognized secondary units as he may select. The following committee will be in charge of examinations, and will also have authority to equate irregular credits:

F. H. Colyer, head of department of geography and earth science.

W. M. Bailey, head of department of biology.

Miss Elizabeth Hickson, of the English department.

All other entrance requirements and all graduation requirements are provided for in the following rules adopted by the Board of Trustees of the five Normal Schools:

A.

ENTRANCE REQUIREMENTS.

I. *High School Work:*

1. Graduates of any recognized four-year high school or academy may be admitted to any standard two-year or other curriculum of college rank.

2. Fifteen units of entrance credit from a recognized high school shall be the minimum requirement for admission to such standard curriculums of college rank.

3. Fewer than fifteen units of entrance credit from recognized high schools may secure admission to the longer curriculums for non-high school graduates, or shall be counted for conditional admission to the curriculums of college rank.

4. Students from non-recognized high schools, academies, and the like may be admitted on the same terms as from recognized high schools, but no entrance credit shall be accepted from the non-recognized high schools until the student has completed successfully one year's work in the normal school and has thereby established a basis for his rating.

B.

ADVANCED STANDING.

1. Credits for advanced standing may be obtained:

a. By transfer from recognized higher institutions.

b. By examination.

c. By earning the credit by work done in, or under the direction of the normal school.

2. Students coming from state normal schools in other states whose standards are the same as obtain in Illinois may receive full credit for the work accomplished in such schools.

3. Students from city teacher-training schools in Illinois shall receive credit only after the training school has been inspected by a member of the faculty of the normal school in whose supervision district the training school lies,

and his recommendation confirmed by the action of the normal school president's council.

4. No credits shall be given for high school work in excess of the units required for graduation.

5. No credit except by examination shall be given for work done in business colleges or like unrecognized institutions unless such credit is recommended by the teacher in the normal school in whose class the student has done one term's work.

6. Graduates of recognized colleges and universities may be admitted to a one-year curriculum.

7. Undergraduates of recognized colleges and universities may enter the normal school and receive credit for such of their college work as will apply to the curriculum upon which they enter.

C.

GRADUATION REQUIREMENTS.

1. The requirement for graduation in the standard two-year curriculum shall be 24 credits beyond the entrance requirements.

2. By a *credit*, or *term credit*, is meant the amount of work done in a term of twelve weeks in a subject requiring daily preparation by a typical student carrying four studies and reciting five times a week in each.

3. Recitation periods are 45 minutes in length, laboratory period 90 or 95 minutes. Ninety minutes is assumed to be the average amount spent in preparing each daily recitation.

4. The terms *half-credit* and *quarter-credit* may be used with their obvious meaning for six weeks courses, or courses not requiring daily preparation.

5. Students may be allowed to make two credits in physical education.

6. Exceptional students may be permitted to take 25 hours of work per week. By exceptional students are meant mature students already familiar with the subjects to be taken, or other students whose previous standing is in the upper fourth of their classes.

7. No student shall be graduated from any Illinois state normal school unless he shall have done one year's resident work in that normal school.

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

No fee will be charged for the first two years of the six year course.

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 \$6.50 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.

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.

OTHER STUDENT HOMES IN CARBONDALE.

Much of a student's success depends upon the conditions at his boarding and rooming place. He must have not only fresh air, pure water, wholesome food, even temperature and good light in his study room but also favorable conditions for study and for sleep. The following conditions as applied to rooming places meet the approval of the faculty:

On the part of the householder—

1. Men and women not to room in the same house.
2. Premises hygienically clean and supplied with good, sanitary water.
3. Good light in study rooms and rooms heated to not less than 68 degrees.
4. Telephone accessible.
5. Parlor furnished at reasonable times.
6. Reports to the University authorities of the illness of students, and of habits of study, sleep, or recreation on the part of students if these are likely in any way to injure the health, reputation or character of the student, or to interfere with the success of his work in school or to bring discredit upon the school.

On the part of the student—

1. Quiet and order in the house at all times.
2. Proper care of furniture and premises.
3. Repair of damages beyond ordinary wear.
4. Householder to be notified when students expect to be away from the house later than 10:20 P. M.

5. Absence from town to be reported to the householder and address left.

6. Vigorous co-operation on the part of both student and householder, in cases of contagious diseases within the house, to prevent the exposure of others and the spread of the disease.

Students are advised to take leases of their rooms for the period of one term at a time, or such part of the spring or summer term as the student expects to attend school, and to file copies of these leases with the University.

The following is an approved form of lease or agreement between students and their landladies:

ROOMING AGREEMENT.

1., a student at the Southern Illinois State Normal University, agrees to take a room at No..... Street, Carbondale, Illinois, for the term, 19....., lighted with and heated with, properly furnished and provided with a proper amount of bedding, the room to be kept in order by

2. The rent of the room shall be \$..... per term if one person occupies the room; \$..... for each person if two persons occupy the room. Rent to be payable in.....

3. The rules of the Normal relating to rooming houses, as printed on the back of this sheet, are a part of this contract.

4. This contract may be annulled only by consent of both parties, unless the student is excused from school, or unless improper conduct on the part of the student, or improper conditions in or about the house, making it unsuitable as a rooming place for students, shall render said contract void.

5. If the student be excused from school before the end of the term the rent shall be \$..... per week for the time the room was occupied.

Student.....
Householder.....

Carbondale, Illinois,, 19.....

A signed copy of this contract shall be filed with the President of the Southern Illinois State Normal University.

There are three modes of living practiced by the students.

1. Board and room in the same house. The cost of board and room is from \$6.00 to \$9.00 per week.

2. Room with light-housekeeping. Students who practice light-housekeeping are able to reduce their living expense as low as \$4.00 a week. The average cost of meals of those who reported their expenses for the year 1920-1921 was less than \$3.00 per week.

3. Rooms without the privilege of light-housekeeping. Such rooms, two persons to the room, cost \$1.50 to \$2.75 per week per person.

The following rooming places are approved by the faculty for the coming year. Those marked with a * have all modern conveniences:

WOMEN—Room and Board—

Mrs. Chas. Ebbs, 503 W. College.

Mrs. Frank Sykes, 600 W. Grand.

Mrs. E. V. Miles, Sr., 522 W. Chautauqua.

WOMEN—Rooms—

Mrs. J. H. Boos, 117 E. Chautauqua.

Mrs. J. S. Ferrill, 508 S. Illinois.

Mrs. E. Y. Hadley, 112 E. Grand.

*Mrs. J. W. Marberry, 309 W. College.

Mrs. Sam Morris, 807 S. Illinois.

*Mrs. L. A. Sizemore, 814 S. Normal.

Mrs. Ralph Taylor, 120 E. Chautauqua.

WOMEN—Rooms for Light Housekeeping—

- Mrs. Geo. Adams, 312 W. Grand.
Mrs. W. H. Brandon, 1014 S. Thompson.
Mrs. Pat. Brennan, 420 W. Chautauqua.
*Mrs. J. Watt Brown, 609 S. Normal.
Mrs. Lon Brown, 703 S. Washington.
*Mrs. A. D. Brubaker, 609 S. Poplar.
*Mr. T. L. Bryant, 500 S. Poplar.
Mrs. C. A. Carr, 701 S. Washington.
*Mrs. D. J. Dillow, 800 W. Freeman.
Mrs. John Farley, 707 S. Washington.
Mrs. E. A. Halstead, 611 S. Normal.
*Mrs. Cora Halter, 910 S. Illinois.
Mrs. Sarah Hannah, 100 W. Freeman.
*Mrs. Bertha Harris, 905 S. Normal.
Mrs. E. Hiller, 600 S. Washington.
Mrs. Henry C. Ingram, 506 S. Washington.
Mrs. Julia McMurphy, 701 S. Normal.
Mrs. A. R. Montgomery, 318 S. Hester.
Mrs. W. A. Morris, 821 S. Marion.
*Mrs. Flora Phemister, 311 W. Elm.
Mrs. Mary Richards, 704 W. Chautauqua.
*Mrs. E. C. Ross, 912 S. Illinois.
Mrs. B. F. Rushing, 403 W. Elm.
*Mrs. A. H. Shaw, 601 S. Normal.
*Mrs. A. F. Smith, 712 S. Normal.
*Mrs. E. Spann, 407 W. College.
Mrs. J. W. Toler, 700 S. Illinois.
Mrs. Ernest Watson, 507 S. Ash.
Mrs. James R. Winchester, 213 W. Elm.
*Mrs. Ira Wright, 403 S. Normal.
Mrs. J. W. Hickey, 503 W. Grand.
*Mrs. E. T. Harris, 710 S. Poplar.
Mrs. E. V. Miles, Sr., 522 W. Chautauqua.

MAN AND WIFE—

- Mrs. C. E. Reid, 705 W. Pecan.
Mrs. Van Batson, 308 N. Springer.

MEN—Board and Room—

- Mrs. C. W. Briggs, 909 S. Illinois.
Mrs. N. W. Draper, 807 W. Walnut.
*Mrs. Gilbert Etherton, 612 W. College.
*Mrs. Carrie Fore, 513 S. Illinois.
*Mrs. H. C. Gregg, 206 W. College.
Mrs. Corda Hall, 310 E. Chautauqua.
Mrs. E. G. Johnson, 303 E. Chautauqua.
*Mrs. R. H. Lewis, 907 S. Normal.
*Mrs. Alfred Rich, 817 S. Normal.

MEN—Rooms Only—

- *Mrs. Robert Atkins, 504 S. Normal.
Mrs. M. Austin, 500 W. College.
Mrs. Sol Brewer, 509 Mill.
*Mrs. F. H. Colyer, 704 S. Normal.
Mrs. W. F. Fisher, 609 S. Washington.
*Mrs. L. M. Fore, 613 W. College.
Mrs. G. H. Edmonds, 1311 S. Thompson.
*Miss Charlotte Hanson, 314 W. Elm.
*Mrs. A. O. Hearne, 812 S. Illinois.

- *Mrs. Lon Hiller, 503 S. Normal.
- *Mrs. H. O. Holderman, 404 S. Normal.
- Mrs. T. C. Hudspeth, 505 W. Mill.
- *Mrs. H. C. Larson, 601 S. Illinois.
- Mr. B. E. Piper, 608 S. Normal.

MEN—Rooms for Light Housekeeping—

- Mrs. Julia Bell, 502 S. Washington.
- Mrs. G. A. Bradley, 611 S. Washington.
- *Mrs. Laura Etherton, 503 S. Normal.
- Mrs. Jeff Hagler, 717 S. Forest.
- *Miss Lulu Kelly, 509 S. Poplar.
- Mrs. H. B. Keller, 607 W. Mill.
- Mrs. Geo. Lamon, 310 W. Grand.
- Mrs. M. C. Wilson, 606 S. Illinois.
- Mrs. Frank Miller, 605 W. Mill.
- *Mrs. Ben Sanders, 808 S. Normal.
- Mrs. Julia Carter Ingersoll, 910 S. Normal.

In engaging rooms write to some of the above listed places. If unsuccessful, write your wishes in detail to some member of the housing committee. This member will do his best to find fitting accommodations.

Be sure to have it clearly understood how many are to occupy the room with you. Except in unusual cases, the committee believe that two in a room secures the best results.

No contract for a room will be considered binding unless a deposit amounting to one week's rental shall be paid. Said deposit need not be returned, unless the renter has good reasons for failing in his part, and not even then, except he notify said landlady before the term of school opens.

Committee: E. G. Lentz, 520 S. Normal Ave.
W. M. Bailey, 701 S. Poplar St.
Geo. M. Browne, 902 S. Normal Ave.

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. These have a large membership and are well attended.

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.

AGRICULTURAL CLUB.

The Agricultural Club is a department organization, and has grown from a charter membership of five, eight years ago, to a present membership of over one hundred forty. It meets every Wednesday evening. The programs are in the main Agricultural. Topics on soils and crops, live-stock, horticulture, and community work with ways and means of accomplishment, are discussed.

The club stands for the social interests of the institution, and for the higher ideals of student friendship. Several meetings of this nature have been held during the year when members of the club invited their friends. A big "round up" meeting for closing the year's work is now being planned.

Students taking an Agricultural subject are urged to join the club, and assist in promoting a better student fellowship.



ANTHONY HALL.

FALL TERM.

[illegible]

FALL TERM—Continued.

Periods	Time	History	Geography		Mathematics			Education	Music					
			Colyer	Rue	Felts	Warren	Gibbons		Chastaine	Smith	Robertson	Hills	Pritchard	
		Lentz	14	22	21	23		Wham						
	17							12		Aud.				
1	8:15	Eng. Hist.	Physiog.		D Alg.	Geom. 1	D Arith.	Psych.		Piano	Piano	Chorus		
2	9:00		Meth. of Geog.				D Alg.	Prin. of Ed.		Piano	Piano	Chorus	Band	
	9:45	CHAPEL EXERCISES												
3	10:15	C Hist.			A Arith.			Principles of Teaching	Mus. Meth.	Tr. Sch.	Piano	Chorus		
4	11:00	Gen. Hist.	Adv. Geog.		D Alg.	Geom. 1	D Alg.			Br. Sch.	Piano	Chorus	Orchestra	
	11:45	NOON RECESS												
5	1:15	C Hist.				D Arith.		Principles of Teaching	Mus. Meth.					
6	2:00		C Geog.		A Arith.	Geom. 1	D Arith.	Psych.					Band	
7	2:45	Gen. Hist.	C Geog.		Deg. Trig.									
8	3:30									Orchestra	Orchestra		Orchestra	
9	4:15									Orchestra	Orchestra		Orchestra	

FALL TERM—Concluded.

Periods	Time	Household Arts	Commercial			Physical Training		Training School	Library
		Woody	Bryant	Miles	Hunt	Newsum	McAndrew		
		3	26	26	25	Gym	Gym	Allyn Bldg.	Herron Library
1	8:15		Beg. Book		Type.			Prac. I	
2	9:00	Dom. Science	Beg. Book		Type.				
	9:45	CHAPEL EXERCISES							
3	10:15			Com'l Arith.	Type.	1st Yr.			
4	11:00		Pen.		Type.	J. H. S.			
	11:45	NOON RECESS							
5	1:15	Dress Making			Shorthand	1st yr. Phys. Tr.	1st		
6	2:00	Dress Making		Farm Acct.	Shorthand	3rd yr.	3rd Ph. Tr.		
7	2:45			Bank.		2nd yr. Aes. Dan.	2nd Ph. Tr.		
8	3:30					Ath.	Ath. Foot B.		
9	4:15					Ath.	Ath. Foot B.		

WINTER TERM.

[illegible]

WINTER TERM—Continued.

Periods	Time	History	Geography		Mathematics			Education	Music					
			Colyer	Rue	Felts	Warren	Gibbons		Chastaine	Smith	Robertson	Hills	Pritchard	
		Lentz						Wham						
		17	14	22	21	23		12						
1	8:15	B Hist.			D Arith.	Geom. 2	C Arith.	Psych.		Piano	Piano	Chorus		
2	9:00		B Geog.		Meth.Arith.	Geom. 2		Sociol.		Piano	Piano	Chorus	Band	
	9:45	CHAPEL EXERCISES	Ind. Geog.											
3	10:15		B Geog.			C Alg.	C Alg.	School Man- agement	Mus. Meth.	Tr. Sch.	Piano	Chorus		
4	11:00	Gen. Hist.			C Arith.		C Arith.			Tr. Sch.	Piano	Chorus	Orchestra	
	11:45	NOON RECESS												
5	1:15		B Geog.		Meth.Arith.	C Alg.	C Alg.	School Man- agement	Mus. Meth.					
6	2:00	Eng. Hist.	B Geog.			Geom. 2		Deg. Ed.					Band	
7	2:45	Gen. Hist.			Deg. Alg.									
8	3:30									Orchestra	Orchestra		Orchestra	
9	4:15									Orchestra	Orchestra		Orchestra	

WINTER TERM—Continued.

[illegible]

WINTER TERM—Concluded.

Periods	Time	Household Arts			Commercial			Physical Training			Training School	Library
		Woody	Bryant	Miles	Hunt	Newsom	McAndrew	Newsom	Gym	Gym		
1	8:15	Hand Sew.	Bk. Keep.	Banking							Prac. I	
2	9:00	Hand Sew.	Bk. Keep.	Banking	Farm Acct.	J. H. S.						
	9:45	CHAPEL EXERCISES										
3	10:15	Gar. Mak.		Com'l Arith.	Type.	1st yr.						
4	11:00	Gar. Mak.	Pen.			P. E. No. 10	P. E. 11 and 12					
	11:45	NOON EXCESS										
5	1:15			Farm Acct.	Shorthand	1st yr. Phys. Tr.	1st					
6	2:00				Shorthand	3rd yr.	3rd Basket B.					
7	2:45			Com'l Law	Type.	2nd yr.	2nd Basket B.					
8	3:30						Ath. Basket B.					
9	4:15					B. B.	Ath. Basket B.					

SPRING TERM.

Periods	Time	English					Languages		Art		History
		Shryock	Bowyer	Cox	Trevillion	Hickson	Pierce	Baldwin	Williams	Burket	
1	8:15	Aud.	11		24	22	13	Aud.	19	18	15
2	9:00					D. Lit.*		Latin 3		Water Color*	Deg. His.
3	9:45	CHAPEL EXERCISES	C Gram.	B Read	Elocution	Deg. Eng.*	Mod. Lang.		Hist. of Art	Adv. Des.	Ill. Hist.
4	10:15	*Eng. Poetry	Adv. Gram.*				Mod. Lang.	Latin 9			Meth. His.
5	11:00		B Gram.*	B Gram.*	Eng. I	B Gram.*	Mod. Lang.	Latin 6	Com'l Design	Water Color	
6	1:15	NOON RECESS									
7	2:00		B Gram.*	Comp. III	B. Read.		Mod. Lang.	Deg. Lat.	Hist. of Art		Ill. Hist.
8	2:45		Ad. Gram.*	D Lit.*	Eng. Poet	D Lit.*		Latin 12		Adv. Color.	Ill. His.
9	3:30			Rev. Gram.*		Rv. Gram.*	Mod. Lang.		Picture Study		
	4:15										

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

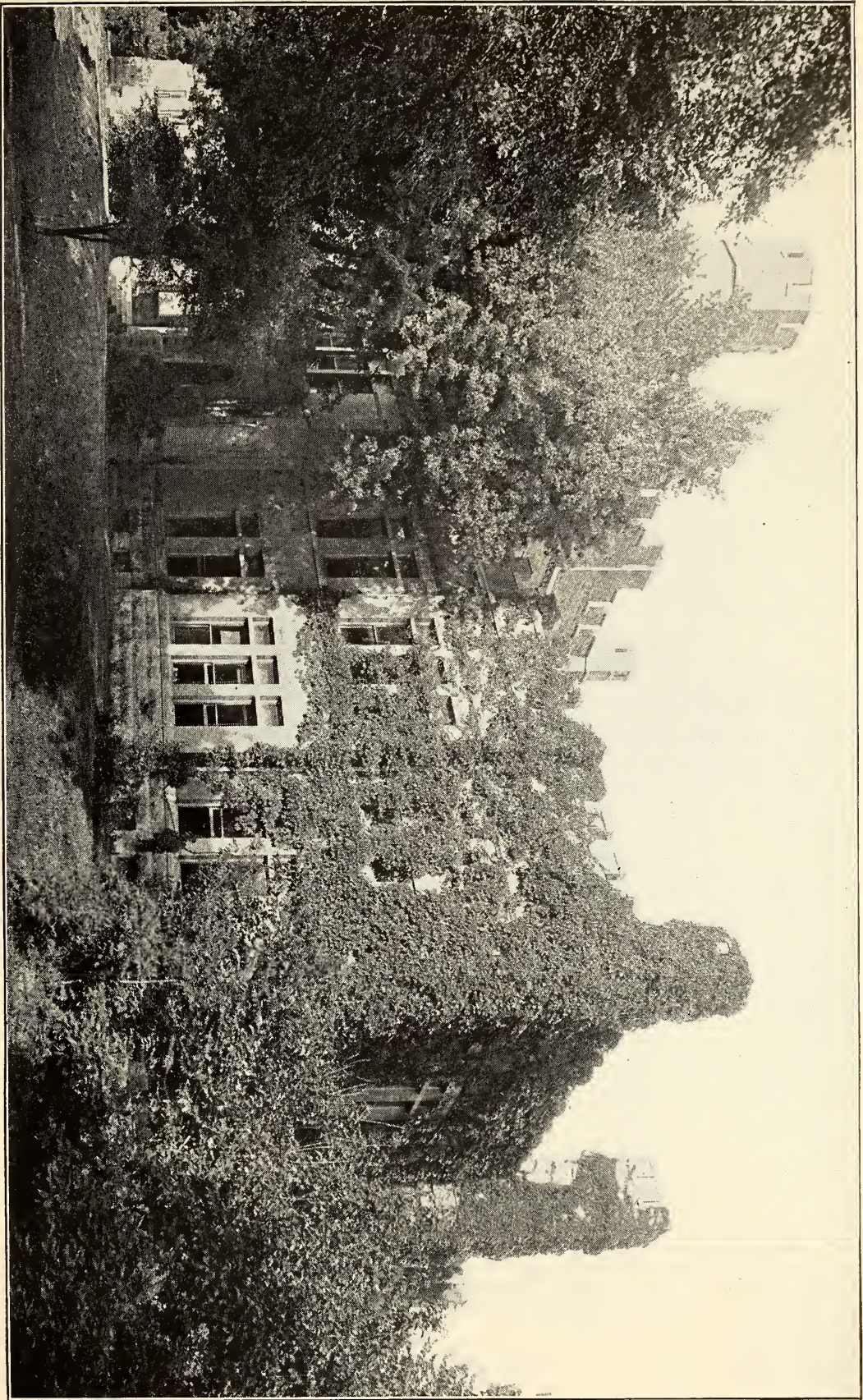
SPRING TERM—Continued.

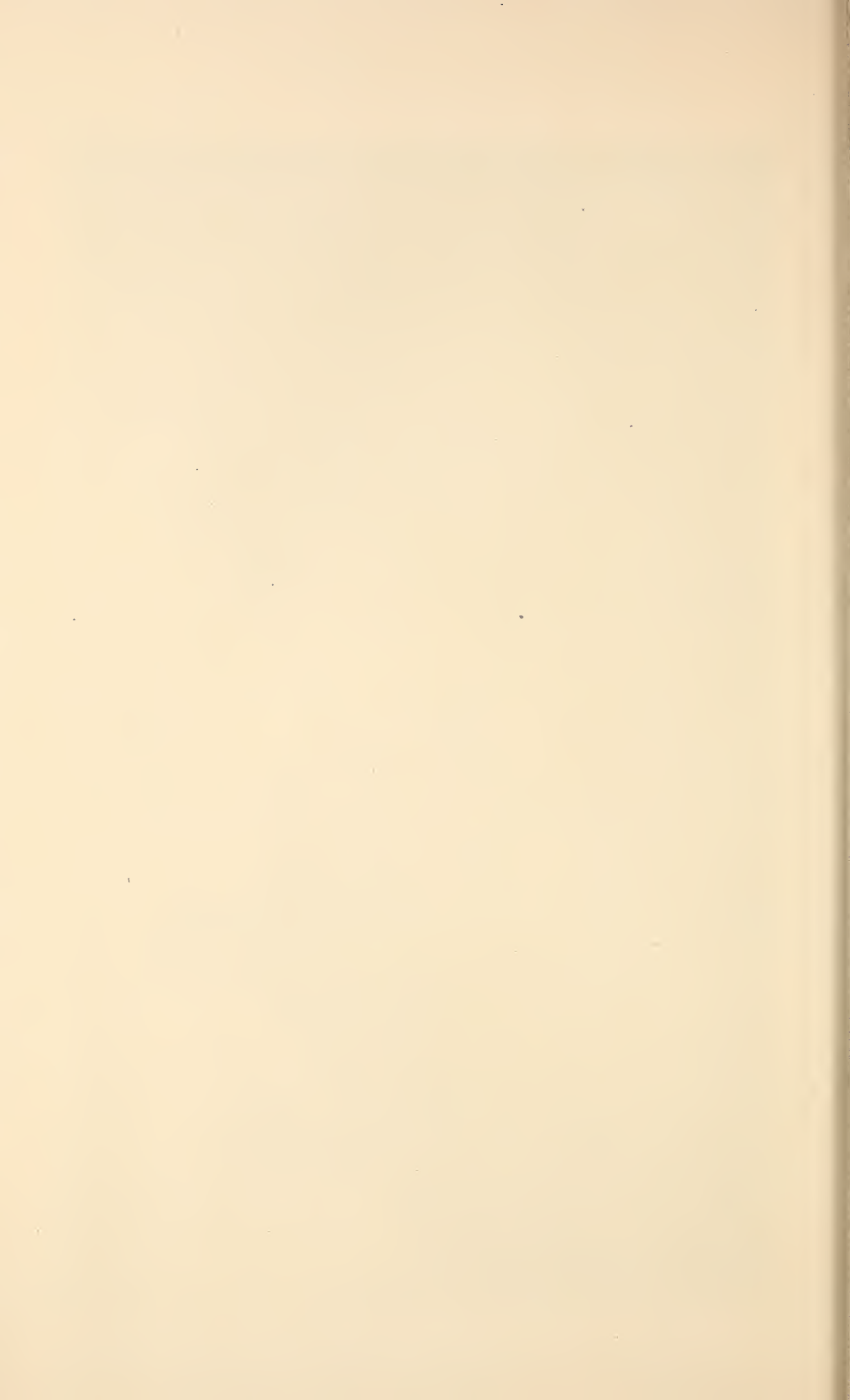
Periods	Time	History	Geography		Mathematics.			Education	Music					
			Colyer	Rue	Felts	Warren	Gibbons		Chastaine	Smith	Robertson	Hills	Pritchard	
		Lentz						Wham						
		17	14	22	21	23		12						
1	8:15	Civics	Physiog.	**Rev. Geog.	A Alg.	Geom. 3	Sociol.	B Arith.		Piano	Piano	Chorus		
2	9:00	Ill. His.	B Geog.	B Geog.	B Alg.*		B Arith.	Prin. of Ed.		Piano	Piano	Chorus		Band
	9:45	CHAPEL EXERCISES												
3	10:15		Meth Geog.			Adv. Alg.		Psychology	Mus. Meth.	Tr. Sch.	Piano	Chorus		
4	11:00	Gen. His.			Geg. Geom.	Geom. 3*	C Arith.			Tr. Sch.	Piano	Chorus		Orchestra
	11:45	NOON RECESS												
5	1:15	Civics	Physiog.		B Alg.*			Deg. Ed.	Mus. Meth.					
6	2:00	Civics	B Geog.			Geom. 3	B Arith.	School Management						Band
7	2:45	Gen. Hist.												
8	3:30									Orchestra	Orchestra			Orchestra
9	4:15									Orchestra	Orchestra			Orchestra

SPRING TERM—Concluded.

Periods	Time	Household Arts	Commercial			Physical Training		Training School	Library
			Bryant	Miles	Hunt	Newsom	McAndrew		
		Woody						Furr	Herron
		3	26	26	25	Gym	Gym	Allyn. Bdg.	Library
1	8:15		Book.		Type.			Prac. I	
2	9:00		Book.		Type.	1st yr.			
	9:45	CHAPEL EXERCISES							
3	10:15			Adv. Acct.	Type.	J. H. S.		**Prac. I	
4	11:00		Pen.		Type.	P. E. 11 and 12	P. E. 11 and 12		
	11:45	NOON RECESS							
5	1:15	Sew. and Tex.		Beg. Book.	Shorthand	1st yr. Phy. Tr.	1st Phy. Tr. *		
6	2:00	Sew. and Tex.			Shorthand	3rd	3rd Phy. Tr. *		
7	2:45	Gar. Mak.		Com'l Law		2nd	2nd Phy. Tr. *		
8	3:30	Gar. Mak.				Ath.	Ath		
9	4:15					Ath.	Ath.		

SCIENCE BUILDING.





GENERAL COURSE FOR EIGHTH GRADE GRADUATES.

First Year.

Fall.

Eng. I
Alg. 1
Ag.
C Draw.
 $\frac{1}{2}$ Ph. Tr.

Winter.

Eng. Ia
Alg. 2
Ag.
Bd. Draw. $\frac{1}{2}$
Penmanship $\frac{1}{2}$
 $\frac{1}{2}$ Ph. Tr.

Spring.

Eng. Ib
Alg. 3
Ag.
El. Mus.
 $\frac{1}{2}$ Ph. Tr.

Second Year.

Eng. II
Pl. Geom.
Biol.
Wat. Col.
 $\frac{1}{2}$ Ph. Tr.

Eng. IIa
Pl. Geom.
Biol.
Sch. Man.
 $\frac{1}{2}$ Ph. Tr.

Eng. IIb
Pl. Geom.
Biol.
Farm. Acct.
 $\frac{1}{2}$ Ph. Tr.

Third Year.

Eng. III
Ad. Arith.
Gen. Hist.
C Geog.

Eng. IIIa
Ad. Arith.
Gen. Hist.
B Geog.

Eng. IIIb
Ad. Arith.
Gen. Hist. or Ill. Hist.
Physiography or El.
Geol.

Fourth Year.

Prin. Teach.
Amer. Hist.
Physics or Chem.
Man. Tr. or D. S. or
Com'l

Psychol.
Amer. Hist.
Physics or Chem.
Man. Tr. or D. S. or
Com'l

Mus. Meth.
Amer. Hist. or Civics
Physics or Chem.
Man. Tr. or D. S. or
Com'l

Students completing the work of the four years outlined above (or the approved equivalent) will be granted a four year high school diploma. Elective courses of one year of Eng. IV and one year of Ad. Alg. & Sol. Geom. are offered. The course outlined above provides for Eng. 3 yrs., Math. 3 yrs., Hist. 2 yrs., Sc. 2 yrs., Ag. 1 yr., Drawing 1 yr., Com'l $\frac{1}{2}$ or $1\frac{1}{2}$ yrs., Mus. $\frac{1}{2}$ yr., Ed. 1 yr. Com. Geog. & Physiog. 1 yr., Man. Tr. or D. S. 1 yr., Phys. Tr. 1 yr. This course will prepare students for college entrance in practically all college courses except those that require Ad. Alg. or S. Geom. or Foreign Languages.

A four year high school diploma will be granted to any student who may not have followed the course outlined above but who has completed the following: Eng. 3 yrs., Alg. 1 yr., Pl. Geom. 1 yr., Hist. 2 yrs., Science 2 yrs., Elective 7 yrs. One of these elective year credits may be Physical Training. Credit will not be given for Ad. Arith. unless Alg. and Geom. have been taken previously. No credit in Foreign Language will be given for less than two years' work in the same subject.

Fifth Year.

Rhetoric 2, 7
A Arithmetic 3, 6
Chem. 5-6, or
Physics 5-6, 1-2
 $\frac{1}{2}$ El. Construction 1

Meth. English 4
Ind. Geography 3
Chem. 4 or 5, or
Physics 1-2, 5-6
Practice I

Ad. Grammar 7
 $\frac{1}{2}$ Meth. Hist. $\frac{1}{2}$ Meth.
Geog. 3
Chem. 1-2, 5-6, or
Physics 5-6
Sociology 1

Sixth Year.

Fall.
 Elocution 4
 Eng. History 1
 Prin. of Ed. 2
 Elective

Winter.
 Eng. Prose 3, 7
 Gen. Hist. 4, 7
 Practice II
 Elective

Spring.
 Eng. Poetry 3
 History Art 2, 5
 Practice III
 Elective

LANGUAGE COURSE.

First Year.

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

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

Spring.
 Illinois History 1, 2, 5
 English 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

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

Third Year.

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

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

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

Fourth Year.

Latin 4, 4 or
 Modern Language 5
 Biology 3-4
 C Literature 3, 6
 D Algebra 2, 4

Latin 5, 4 or
 Modern Language 5
 Psychology 1, 6
 Practice I
 C Algebra 3, 5

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

Fifth Year.

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

Latin 8, 3, or
 Modern Language 1
 General History 4
 Chemistry 7-8
 C Physics 7-8
 Method Arithmetic 2, 6

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

*Four years (twelve credits) of language are required for graduation in the Latin or Modern Language Courses. These credits may be divided among Latin, French or Spanish, not less than two years' of any one language counting towards graduation.

Sixth Year.**Fall.**

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

Winter.

Latin 11, 6, or
 Modern Language 8
 Indus. & Com'l Geog 1
 B Geometry 2
 English Prose 3, 7

Spring.

Latin 12, 6, or
 Modern Language 8
 Practice III
 English Poetry 3
 A Geometry 4, or
 A Alg. 1
 History of Art 2

MANUAL ARTS COURSE.**First Year.****Fall.**

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

Winter.

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

Spring.

Illinois History 1, 2, 5
 English 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 2, 5
 Physiology 4 (Lab. 3 or 5)
 Elementary Music 3
 D Literature 6. 1
 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
 Composition III 1, 2
 Bench Work 3-4
 Physical Training 6

B Geography 2, 6
 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 I
 Psychology 1, 6
 Wood Turning 4

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

Fifth Year.

Rhetoric 2, 6, 7
 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.

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

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

Trigonometry 4
 Practice III
 Constructive Design
 Machine Shop 7-8

AGRICULTURAL COURSE.**First Year.****Fall.**

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

Winter.

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

Spring.

Illinois History 1, 2, 5
 English 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

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

Third Year.

B Grammar 2, 7
 C History 3, 5
 Prin. of Teaching 3, 5
 Chemistry 7-8

Sheep or Swine 4
 B History 2, 3, 4, 5
 Eng. Composition III, 1, 2
 Chemistry 7-8

B Geography 2, 6
 Meth. Geog. & Hist. 3
 Civics 1, 5, 6, 7
 Chemistry 7-8

Fourth Year.

Crop Production 4
 D Algebra 2, 4
 Biology 3-4
 C Literature 3, 6

Crop Production 5
 C Algebra 3, 5
 Psychology 1, 6
 Practice I

Horticulture 4
 B Algebra 2, 5
 Biology 5-6
 Physiography 5

Fifth Year.

Dairy or Beef Cattle 3
 C Geometry 4, 6
 Bookkeeping
 Rhetoric 2, 6, 7

Horses 3
 B Geometry 2
 Bench Work 3-4
 Meth. in Arithmetic 2, 5

Feeds and Feeding 2
 A Geometry 4
 Practice II
 Sociology 1

Sixth Year.

Soil Physics 1
 Principles of Education
 C Physics 5-6
 General History 4

Soil Physics 1
 English Prose 3, 7
 B Physics 5-6
 General History 4

Farm Management 1
 English Poetry 3
 Practice III
 General History 4

COMMERCIAL COURSE.**First Year.****Fall.**

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

Winter.

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

Spring.

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

Second Year.

Fall.

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

Winter.

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

Spring.

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

Third Year.

B Grammar 2, 7
C History 3, 5
Prin. of Teaching 3, 5
 $\frac{1}{2}$ Elocution 4
Commercial Arith. 3
Physical Training 6

Composition III, 1, 2
B History 2, 3, 4, 5
 $\frac{1}{2}$ Blackboard Drawing
4, 5, 6, 7
Commercial Arith. 3
Physical Training 6

B Geography 2, 6
Civics 1, 5, 6, 7
Meth. Hist. & Geog. 3
Adv. Accounting 3
Physical Training 6

Fourth Year.

D Algebra 2, 4
C Literature 3, 6
Biology 3-4
Typewriting 2 hrs. 1-2

C Algebra 3, 5
Practice I
Psychology 1, 6
Typewriting 2 hrs. 3, 7

B Algebra 2, 5
Biology 5-6
Practice
Typewriting 2 hrs. 1-2

Fifth Year.

Rhetoric 2, 6, 7
General History 4
Bookkeeping 1-2
Practice II
C Physics 7-8 or 9

C Physics or
Chemistry 1, 7-8
General History 4
Accounting (Bus.) 1-2
English Prose 2, 7
B Physics 7-8 or 9

B Physics or
Chemistry 2, 7-8
Bookkeeping 1-2
General History 4 or
Commercial Design 4

Sixth Year.

Physiography 1
Shorthand 2 hours 5-6
Banking 7
Practice III

Indus. & Com'l Geog.
Shorthand 2 hours 5-6
Commercial Law 7
Sociology 2, 6

Meth. English 2-6
Shorthand 2 hours 5-6
Commercial Law 7
Elective

GENERAL COURSE FOR HIGH SCHOOL GRADUATES.

First Year.

Fall.

Psychology
Adv. U. S. Hist.
Adv. Geog.
Elective

Winter.

Sociology
Adv. Arith.
Method
Elective

Spring.

Prin. of Education
Adv. Grammar
Method
Elective

Second Year.

Rhetoric
Practice I
Elective
Elective

English Prose
Practice II
Elective
Elective

English Poetry
Practice III
Elective
Elective

Electives.

Fall.	Winter.	Spring.
Chemistry or Physics	Modern Languages	Ind. and Com. Geog.
English History	Hist. of Education	Public Speaking
Adv. Alg. and Geom.	Astronomy	Biology
Hist. of Art	Geology	School Administration
Latin		

ART COURSE FOR HIGH SCHOOL GRADUATES.**First Year.**

Fall.	Winter.	Spring.
Psychology 1, 6	Sociology 2, 6	Prin. of Education 2
Method Hist. & Geog. 2	Method Arithmetic 2, 5	Method in English 2, 6
C Drawing 3, 6	½ Blackboard Drawing	Water Color 6
El. Construction 1	4, 5, 6, 7	Home Economics 5
	El. Cast Drawing	

Second Year.

Rhetoric 2	English Prose 3, 7	English Poetry 3
Practice I	Practice II	Practice III
Elementary Design 4	Clay Modeling 1	Com. Design 4
History of Art 1	Picture Study 6	Adv. Water Color 6

MANUAL ARTS COURSE FOR HIGH SCHOOL GRADUATES.**First Year.**

Fall.	Winter.	Spring.
Psychology 1, 6	Sociology 2, 6	Prin. of Education 2
Method Hist. & Geog. 2	Method Arithmetic 2, 5	Method in English 2, 6
Forge Work 5-6	Machine Shop 7-8	Wood Turning 4
Mechanical Drawing 6	Mechanical Drawing 6	Mechanical Drawing 6

Second Year.

Rhetoric 2	English Prose 3	English Poetry 3
Practice I	Practice II	Practice III
El. Construction 1-2	Mechan. Perspective 6	Constructive Design
Metal Work 7-8	Pattern Making 3-4	Machine Shop 7-8

HOUSEHOLD ARTS COURSE FOR HIGH SCHOOL GRADUATES.**First Year.**

Fall.	Winter.	Spring.
Psychology 1, 6	Sociology 2-6	Adv. Design 2
Method Hist. & Geog. 2	Method Arithmetic 2, 5	Method English, or
or Chemistry 5-6	or Chemistry 5-6	Chemistry 5-6
Elem. Design 4	Garment Making 3-4	Garment Making 7-8
Foods and Cookery 7-8	Foods and Cookery 7-8	Foods and Cookery 3-4

Second Year.

Rhetoric 2	Hand Sewing 1-2	Prin. of Education 2
Practice I	Dietetics 3-4	Home Economics 5
Adv. Cookery 3-4	Physiology 5-6	English 4
Dressmaking 5-6	Practice II	Practice III

AGRICULTURAL COURSE FOR HIGH SCHOOL GRADUATES.

First Year.

Fall.

Dairy Husbandry 6
Crop Production 4
Psychology 1, 6
Meth. Hist. & Geog.

Winter.

Dairy Husb. & Sheep 7
Crop Production 5
Sociology 2, 6
Metr. in Arithmetic 2

Spring.

Sheep 2
Crop Production 4
Prin. of Education 2
Method in Eng. 2, 6

Second Year.

Prin. of Feeding 1
Chemistry 7-8
Rhetoric 2
Practice I

Prin. of Feeding and
Prin of Breeding
Chemistry 7-8
English Prose 3
Practice II

Prin. of Breeding 1
Chemistry 7-8
English Poetry 3
Practice III

COMMERCIAL COURSE FOR HIGH SCHOOL GRADUATES.

First Year.

Fall.

Psychology 1, 6
Typewriting 3-4
Bookkeeping 1-2
Meth. Hist. & Geog.

Winter.

Sociology 2, 6
Typewriting 4, 7
Commercial Arith. 3
Accounting (Bus.) 1-2

Spring.

Prin. of Education 2
Typewriting 3-4
Bookkeeping 1-2
Adv. Accounting 3

Second Year.

Rhetoric 2
Practice I
Shorthand 5-6
Elective

Method in English 4
Practice II
Shorthand 5-6
Commercial Law 7

English Poetry 3
Practice III
Shorthand 5-6
Commercial Law 7

SENIOR COLLEGE COURSES.

Courses 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.

In the following program, the arrangement by years is partly for convenience. One year courses may be taken in either year. In some

courses, the second year may be taken first. The instructor should be consulted as to details.

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.

Candidates for the degree will state what subjects they expect to choose. Twenty-four term credits are required for the degree; for the Major subject, two years, for any Minor subject, one year, will be taken as a unit.

The number above the subjects denotes the hour for the class throughout the year. Where more than three subjects come in one term, there is a choice.

PROGRAM OF SENIOR COLLEGE COURSES.

First Year

	Shryock 2	Bowyer 2	Hickson 2	Pierce 6
Fall.....	Drama	-----	-----	French 7
Winter.....	-----	Old Eng.	-----	French 8
Spring.....	-----	-----	Shak.	French 9
	Baldwin 5	Smith-Lentz 7	Felts-Warren 1	Wham 5 or 7
Fall.....	Latin	Hist. 15	Math. 25	H. S. Educ.
Winter.....	Latin	Hist. 16	Math. 26	-----
Spring.....	Latin	History 20	Math. 27	H. S. Educ.

First Year

	Browne 3-4	Boomer 1-2	Bailey 7-8	Steagall 5-6
Fall.....	Chem. 7	Phys. 6	Bot. 22	Biol. 2
Winter.....	Chem. 8	Phys. 7	Bot. 23	Biol. 3
Spring.....	Chem. 10, 11	Phys. 8	Bot. 24	Biol. 6
	Muckelroy		Jones	
Fall.....	Soil physics 3-4		See third and fourth years	
Winter.....	Genetics 5		of Household Arts	
Spring.....	Horticulture 7		Course.	

Second Year

	Trovillion 2	Cox 2	Hickson 2	Colyer 6
Fall.....	Short Story	-----	-----	Geol. 9
Winter.....	-----	Eng. Essay	-----	Geol. 10
Spring.....	-----	-----	Eng. Novel	Com. Geog.
	Baldwin. 5	Smith. 4	Felts-Warren. 2	Furr
Fall.....	Latin	History 23	Math. 28	
Winter.....	Latin	Hist. 24	Math. 29	H. S. Pract.
Spring.....	Latin	Hist. 25	Math. 30	H. S. Pract.

Second Year

	Browne 3-4	Boomer 3-4	Bailey 7-8	Steagall 5-6
Fall.....	Chem. 13	Phys. 9	Bot. 25	Biol.
Winter.....	Chem. 14	Phys. 10	Bot. 26	Biol.
Spring.....	Chem. 15	Phys. 11	Bot. 27	Biol.
	Muckelroy		Jones	
Fall.....	Teachers Course 1		See third and fourth years	
Winter.....	Soil Fertility 6-7		of Household Arts	
Spring.....	Dairy Husbandry 2		Course.	
	Anat. and Physiol. of Farm Animals.			

OLD ENGLISH.

MISS BOWYER.

Eng. 17. 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 HICKSON.

Eng. 14. This course consists of a thorough study of *As You Like It*, *King Henry V*, *Hamlet* and *The Tempest*, with a brief survey of several other plays.

THE SHORT STORY.

MISS TROVILLION.

Eng. 15. This is principally 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 7. Dumas: *Les Trois Mousquetaires*.

French 8. Hugo: *Les Misérables*.

French 9. *Mademoiselle de la Seiglière* and other modern plays.

LATIN.

MISS BALDWIN.

Any year in Latin beyond the regular four years of High School work may be elected as a Senior College course. The authors studied are alternated, covering those usually read in colleges. A special term of prose composition is given.

HISTORY.

MR. SMITH.

Advanced Greek History. Course 15. Text, Bury (or text of equal rank). This course is offered the fall term. The general topics for discussion are: Origin of the Greek peoples; their migratory movements; the city-state form of government; sources of culture, art, literature, education, religion, science, etc.; the spread of Greek culture into Asia and Africa.

Roman and 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. We find the sources of many of our American political institutions in the political institutions of the Roman people. Whenever we find the opportunity we make comparisons between these Roman institutions and similar ones of our own day.

Economics. Course 20. The course in Economics follows Roman Political Institutions. It deals with the production and consumption of wealth; exchange, money, and credit; monopolies, wages, and wage systems; and other kindred subjects.

The Age of Feudalism. Course 23. This course lays the foundation for winter and spring term studies. All the relationships of the feudal system will be considered.

The French Revolution. Course 24. This course occupies a middle ground between the old and the new order—the break-up of the remnants of the Feudal System.

Europe Since 1870. Course 25. This course begins with the Franco-Prussian War, takes up the organization of the German Empire, and traces the expansion of the governments of Western Europe. The World War in its various aspects is studied.

MATHEMATICS.

MR. FELTS.

MR. WARREN.

MISS GIBBONS.

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. Prerequisite, 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.

College Algebra II. A second term is offered in College Algebra for those specializing in Mathematics.

Calculus. One term in the Elements of Differentive and Integral Calculus.

Teaching of Secondary Mathematics. One term for Senior College Credit.

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: Inglis' *The Principles of Secondary Education*; 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: Cubberly's *Public School Administration* or its equivalent; McMurry's *Elementary School Standards*.

CHEMISTRY.

MR. BROWNE.

Degree Courses in Chemistry require three periods of recitation and six periods of laboratory work per week.

Chemistry 7, 8, 10 and 11 may be counted as Senior College work if followed by a year's work in Organic Chemistry.

13. *Elementary Organic Chemistry.* Lectures, recitations, and laboratory work. Fall term, 4th period.

Prerequisite, Chemistry 11.

14. *Elementary Organic Chemistry.* Lectures, recitations, and laboratory work. Winter term, 4th period.

Prerequisite, Chemistry 14.

15. *Organic Chemistry.* Lectures, recitations, and laboratory work. Spring term, 4th period.

PHYSICS.

MR. BOOMER.

First Year.

6. *Mechanics and Heat.* Fall term.

Prerequisites: 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.

Courses 6, 7 and 8 constitute a one year course of college physics. Recitation three hours per week, laboratory four hours per week.

Course 8 will be given the summer term 1921; Course 6, 1922; Course 7, 1923. For the last three summer terms good classes have been organized.

Text: Kimball's *College Physics*.

Second Year.

Course 9. Heat.

Course 10. Electricity.

Course 11. Sound.

Course 12. Light.

These courses will be organized according to the needs of those electing them. Any three of them constitutes a year's work.

BOTANY.

MR. BAILEY.

Biology 22. Advanced Botany. A study of the Thallophytes. A systematic study of the morphology of the plants of this group. The morphology of the Algae is treated from the standpoint of the evolution of the Plant Kingdom, and the consideration of such problems as the evolution of the plant body, and the origin and evolution of sex in plants. The food-making processes are considered in connection with the Algae, and parasitism and saprophytism receive attention in connection with the Bacteria and Fungi. Attention is given to the economic relationships of the Bacteria and Fungi. Laboratory studies and recitations each five periods per week. Fall Term of the first year of the Senior College Course.

Biology 23. Advanced Botany. This course is a continuation of Course 22. A study of the Bryophytes and Pteridophytes. The morphology of these groups is studied from the viewpoint of the evolution of the Plant Kingdom, and the consideration of such problems as "alternation of generations," evolution of the sporophyte and heterospory. The physiology, ecological relations and classification of the plants of these groups are considered. Recitations and laboratory studies each five periods per week. Winter Term of the first year of the Senior College Course.

Biology 25. Advanced Botany. A continuation of Course 23. A study of the Spermatophytes. The morphology of the Gymnosperms and Angiosperms is studied from the standpoint of the evolution of these groups. Attention is given to the vascular anatomy, and the structure of roots, stems and leaves, flowers, the gametophytes, pollination and fertilization, development and structure of seeds and seedlings and the classification of the seed plants. Emphasis is given to the economic aspects of the study of the seed plants. Recitations and laboratory studies each five periods per week. Spring Term of the first year of the Senior College Course.

Biology 26. Advanced Botany. A Course in Plant Physiology. Among the problems studied are the following; the water content and requirements of plants, conditions and principles of absorption, transpiration and water movement, functions and relations of mineral nutrients, the food-manufacturing processes, the digestion, translocation and use of foods in plants, respiration, growth and growth movements. Emphasis is given to the practical agricultural phases of the subject. Recitations and laboratory studies each five periods per week. Fall Term of the second year of the Senior College Course.

Biology 27. Advanced Botany. Plant Physiology and Ecology. A continuation of Course 26. The first half of this course is devoted to a study of some of the problems of the physiology of plant reproduction, including vegetative propagation, fertilization, the seed in plant production, effects of temperature, chemical agents and other factors on the germination of seeds, variation and heredity. The second half of this



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SCIENCE BUILDING.



course is devoted to the study of the influence of external factors on the development, form and structure of plant organs. Recitations and laboratory studies each five periods per week. Winter Term of the second year of the Senior College Course.

Biology 28. Advanced Botany. A Course in Ecology. A continuation of Course 27. This course includes a further study of the influence of external factors upon the development, form and structure of plant organs, study of the relations of different plant organs to the various factors of the environment, study of plant associations in relation to the various ecological factors. Attention is given to the study of the ecology of farm crops, and other agricultural phases of the subject. Field and laboratory studies five periods per week and recitations five periods per week. Spring Term of the second year of the Senior College Course.

ZOOLOGY.

MR. HOTTON.

Biology 2. Invertebrate Zoology.

Required Biology 1, or its equivalent.

This course is for advanced students who wish to teach the subject. It gives advanced credit at the University.

Invertebrate types will be studied in detail. The rise and adaptation of various organs will be noted. Inter-relation of organisms will be studied in field and laboratory, and successive steps in the evolution of the more complex animal forms will be marked. Methods in Invertebrate Histology will be given and material mounted for laboratory use.

Biology 3 and Biology 3a. Organography.

Required Biology 1, or its equivalent.

These two courses are a continuation of Biology 2, but are applied to vertebrate forms.

They are a study of structures, organography and the origin of various tissues, arranged for those who wish to teach the subject, or who wish further work in anatomy.

Biology 3 covers the four elementary tissues and their derivatives.

Biology 3a deals with the digestive, reproductive, sense organs, and their accessories.

Biology 6. Entomology.

Required Biology 1, or its equivalent.

This is a course of general interest to all students of nature, but especially to the teacher of the rural and village school, and to the student of agriculture.

The life histories of local insects will be studied, their adaptive structures, relation, environment, and economic importance, including them as agents in spreading disease. Methods of classifying, mounting, preserving and scientifically naming the common forms will be stressed. The relation of insects to crops, truck garden, fruit, lawn, shade tree

injury, etc., will be carefully studied, along with the feasibility and effectiveness of certain remedies and preventive measures for such as are pests. Much of this work will be done in the field. The relation of this study to agriculture and horticulture will be stressed, and the necessity for disseminating such knowledge in the public schools.

Biology 8. Embryology.

The chick embryo will be studied in some detail, while eggs of other forms such as the frog, silk moth, etc., will be studied in comparison. The "Recapitulation Theory" will be discussed in this connection. The course will of necessity be elementary, but useful to students of genetics and biology.

Biology 9. Methods in Histology.

This course is for teachers of Biology, or for those preparing to take advanced courses in biological science. It studies the best methods of preparing histological material in all biological science, and gives the student a nucleus of material and equipment for doing or teaching advanced work in biology.

Biology 6a. Animal Ecology.

This is a course in the study of animal societies in their relation to environment, and to each other.

GEOLOGY AND GEOGRAPHY.

Geology 9. Text—"College Geology." Chamberlain and Salisbury. This course deals chiefly with the physiographic phase of geology. In addition to regular recitation work there will be the study and identification of the leading rocks and minerals. This is a 12 weeks course with 5 recitations per week. Additional time will be needed for the work in topographic maps and study of rocks.

Geology 10. Text—"College Geology." Chamberlain and Salisbury. This course deals chiefly with the historical phase of geology. This is a 12 weeks course with 5 recitations per week.

Industrial and Commercial Geography 11. Text—"Industrial and Commercial Geography." J. R. Smith. This course gives a much more thorough study of the leading commodities of commerce and the laws governing the location of industries and trade relations. This is a 12 weeks course with 5 recitations per week.

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 by the head of the department in which the work is done.

The professional supervision will be done by the Junior High School Critics. Practice teachers must attend all meetings held by the critics.

JUNIOR COLLEGE AND SECONDARY COURSES. READING, DRAMATIC ART, ENGLISH LITERATURE AND GRAMMAR.

HENRY W. SHRYOCK.

EMMA L. BOWYER.

MAE TROVILLION.

ELIZABETH HICKSON.

ELIZABETH COX.

English Course for First Four Years.

First Year.

Fall Term. Gowdy's Grammar; through Chapter III; Hitchcock's New Practice Book, Chapters XIII and XIV, and Chapters I-III.

Books for intensive reading: (1) Lady of the Lake; (2) Ancient Mariner. Supplementary reading: (1) Selected Novels; (2) Treasure Island; (3) Christmas Carol.

Winter Term. Gowdy's Grammar; Chapter IV; Hitchcock, Chapter IV and XV.

Intensive reading: (1) Webster's Bunker Hill Oration; (2) Washington's Farewell Address; (3) Vision of Sir Launfal. Supplementary reading: (1) Last of the Mohicans; (2) Church's Iliad; (3) Selected Novels.

Spring Term. Gowdy's Grammar; Chapters V-VII.

Intensive reading: (1) Merchant of Vencie; (2) Sketch Book. Supplementary reading: (1) Ivanhoe; (2) Our Mutual Friend; (3) Selected Novels.

Second Year.

Fall Term. Gowdy's Grammar; Review of Chapters I-VII; Hitchcock, Chapters VIII and XXIV.

Intensive reading: (1) Tale of Two Cities; (2) Silas Marner. Supplementary reading: (1) Mill on the Floss; (2) Poe's Tales; (3) Last Days of Pompeii.

Winter Term. Gowdy's Grammar; Chapter IX; Hitchcock, Chapters IX and X. Intensive reading: (1) Gray's Elegy; (2) Deserted Village. Supplementary reading: (1) Selected Novels; (2) Guy Mannering. (3)

Spring Term. Gowdy's Grammar; Chapter X; Hitchcock; Chapters XI and XII. Intensive reading: (1) As You Like It; (2) Vicar of Wakefield. Supplementary Reading: (1) Deer Slayer; (2) Lorna Doone; (3)

Third Year.

Gowdy's Grammar; Chapter XII and pages 142 through 157. Halleck's English Literature; Chapters I-IV.

Intensive reading: (1) Macbeth; (2) Chaucer's Prologue. Supplementary Reading: (1) Vanity Fair; (2) The Moonstone.

Winter Term. Gowdy's Grammar; Pages 157 through 191. Halleck's English Literature; Chapters V-VIII.

Intensive reading: (1) Idylls of the King; (2) Sir Roger de Coverley. Supplementary reading: (1) Kenilworth; (2) David Copperfield.

Spring Term. Gowdy's Grammar; Chapters XIV and XVI; pages 259-261; Halleck's English Literature; Chapters IX and X.

Intensive reading: (1) Carlyle's Essay on Burns; (2) Burke's Speech on Conciliation. Supplementary reading: (1) Burns' Poems; (2) Selected Novels.

Fourth Year.

Fall Term. Halleck's American Literature; Chapters I-IV.

Intensive reading: (1) Franklin's Autobiography; (2) Hamlet Supplementary reading: (1) Jane Eyre; (2) Talisman.

Winter Term. Halleck's American Literature; Chapters V-VII.

Intensive reading: (1) Emerson's Essays; (2) House of Seven Gables. Supplementary reading: (1) The Talisman; (2) Twelfth Night.

Spring Term. Theme Building, Ward.

Intensive reading: (1) Milestones. Supplementary reading: (1) Selected Novels and Plays.

JUNIOR COLLEGE ENGLISH.

English Grammar 6. (Advanced Grammar.) Text: Advanced English Grammar, Kittredge and Farley. Review course designed especially for teachers. The more difficult points of seventh and eighth grade grammar are taken up at length. The history of many of our common errors is considered.

Review Grammar. This course is for teachers who are using Gowdy's Grammar, or following the State Course of Study.

English 6. (Method of English) Texts: Klapper's Teaching Children to Read, Bolenius's Teaching Literature in the Grammar Grades and High School, and the State Course of Study. The first six weeks of this course deal with devices in methods and methods for teaching reading and language in the primary and intermediate grades. The last six weeks are devoted to methods for teaching literature in the grammar grades and high school. The writing of lesson plan is required. Observation lessons in reading, language and literature in the Training School constitute an important part of the work.

English 8. (Elocution.) Whole credit will be given to those doing extra work in public speaking. Text: Cumnock's Choice Readings.

English 8a. (Dramatic Art.) In addition to the regular course in elocution, some time will be spent in the study and the practical work of coaching plays.

English 9. (Rhetoric.) Text: Forms of Discourse, Cairns. Advanced oral and written composition.

English 10. (English Poetry.) Technique of poetry. Text: Pancoast's English Prose and Verse; supplementary studies, Macbeth, Paradise Lost, Idylls of the King, and Princess.

English 11. (English Prose.) Text: Pancoast's English Prose and Verse; illustrative material drawn from the works of De Quincy, Macaulay, Carlyle, and Lowell.

For other work in English see Degree Courses.

LANGUAGES.

J. M. PIERCE.

HELEN A. BALDWIN.

FRENCH AND SPANISH.

J. M. PIERCE.

French 1, 2, 3: De Sauzé: Cours Pratique de Français pour Commencants.

French 4, 5, 6: "France," by Kullmer and Cabeen. "La Tâche du Petit Pierre," "Madame Thérèse," "Colomba" "Contes" by Daudet.

Spanish 1, 2, 3: Wilkins: First Spanish Book. Bergé-Soler and Hatheway: Spanish-American Reader.

Spanish 4, 5, 6: Wilkins: Second Spanish Book. Fontaine: Flores de España.

LATIN.

HELEN A. BALDWIN.

The usual four years of secondary school Latin are offered.

Latin 1, 2, 3: Scott's Elementary Latin is the text. Attention is given chiefly to drill in grammar.

Latin 4, 5, 6: The equivalent of four books of Caesar's Gallic War. Walker's edition is used. Scott's Prose Composition, Second Year, is used through the year in connection with the text.

Latin 7, 8, 9: Six orations of Cicero, Johnston and Kingery edition. In connection with the reading is used Scott's Prose Composition, Third Year. If students enter at the mid spring term selections from Ovid may be read in Laing's edition.

Latin 10, 11, 12: Six books of Vergil's Aenied, with study of the hexameter, and the nature of the epic.

A fifth and a sixth year may be elected in the Junior College Course, covering the authors usually read in college. Special training is offered prospective teachers of Latin.

ART.

GLADYS P. WILLIAMS.

GRACE L. BURKET.

Drawing.

(*Art 1.*) *C.* Drawing is the beginning or foundation of drawing. Chief problem: The principles of perspective are studied and applied in the drawing of curved and straight edge objects. No attempt is made to produce anything beyond a sincere expression. Mediums are pencils, ink and crayons.

(*Art 3.*) Blackboard drawing is valuable to those expecting to teach in the grades. Composition and perspective are studied. Drawings are from dictation, memory and imagination.

(*Art 8.*) Elementary Cast Drawing. A study of light and shade is one of the fundamental elements in the appreciation of beauty. Much of the beauty and variety of color depends on light and shade. Drawing in charcoal from still life and casts. Some out-of-door sketching.

(*Art 15.*) Like Sketching. The proportions of the human figure are studied. The costumed model is sketched in black and white, pastels and tempera. Prerequisites, color, design, Art 1, Art 21.

Water Color.

(*Art 2.*) Elementary Water Color. A knowledge of color is now generally recognized as essential in almost every walk of life. This course covers a study of the theory of color and color harmonies. These studies are worked out in terms of dress and interior decoration. Practical problems relating to costume design are given, that the student may appreciate correct dressing. Problems in interior decoration are taken up, as the use or abuse of color in the home has much to do with the happiness and efficiency of those in the home.

(*Art 10.*) Advanced Water Color. A continuation of the problems in Art 2. Work from still life and from nature. Some practice in the use of pastels.

Design.

(*Art 6.*) Elementary Design. This course consists of problems illustrating the underlying principles of design, also the practical application of these principles in the making of various useful articles. Instruction in the technique of tooled leather work and stenciling is given. General principles of good lettering.

(*Art. 7.*) Advanced Design. A continuation of the study of the principles of design and their practical application. Principles of conventionalization applied to nature. Advanced work in cut and tooled leather, in which the students make many useful and beautiful articles. Design is studied in its relation to manual training 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.

(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 can not 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.

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

Methods.

(Art 4.) This course is planned to meet the needs of the grade teacher, departmental teacher of art, and supervisor of art. The work is arranged to establish a relation between the child's home life and the industrial world. Successful public school art courses are studied. Each student works out problems for all the grades.

History of Art.

(Art 5.) This course consists of a study of the salient characteristics of each period of Architecture, Sculpture and Painting, beginning with that of Egypt and continuing up through the modern schools. The school is provided with a good reference library, a collection of prints, lantern slides and casts. Text, Reinach's Apollo.

Picture Study.

(Art 13.) To become familiar with the great masterpieces of the schools of painting, and to develop an appreciation for the same, is the aim of this course. History of Painting is studied as a foundation. Principles governing the laws of composition are discussed. Due consideration is given to the Illinois Picture Study Course.

HISTORY.

GEO. W. SMITH.

E. G. LENTZ.

Illinois History. Course 4. Text, Smith. Illinois History is a Spring Term subject in the second year of the six year courses. Two aims are held in view in presenting the subject: To meet the needs of those who must prepare for the teachers' examination; and to show the intimate relation of Illinois History to the more general subject of United States History.

Some attention will be given to the matter of local history, since the students from Southern Illinois will find many matters of State and National importance in their several counties.

American History. Course 1. This course has for its aim to build up a background for American History by giving a brief survey of European History prior to the discovery of America.

When this background is fairly well understood, the work of discovery, colonization, and settlement in America is taken up. This is followed by the study of English colonial institutional life, and a study of the causes which brought about the political separation of the colonies from the mother country.

American History. Course 6. This course comes the Winter Term in the third year courses, and is a continuation of Course 1. The work begins with a study of the political separation of the American colonies from the mother country. Special emphasis is given to the formation of State Governments; The Confederation; The Constitutional Convention; Organization of the Government under the Constitution; The Rise of Political Parties; Internal Development. Attention is given to outside reading, and to reports on special assignments, and to written tests.

American History. Course 8. In this course we study the conditions which produced the Civil War; the war and its accompanying problems; the problems of reconstruction and more recent events.

Civics. Course 7. The course in Civics is made thoroughly practical by giving due emphasis to local and Illinois State Government, and the teacher's viewpoint is kept constantly in mind. The study of the Federal Government is made to reinforce the preceding terms in American History.

Method History. Course 9. This course has for its purpose the study of the nature of history, the organization of the subject-matter, and the consideration of the proper material for the several years of the school course. Especial attention is given to what should be done in presenting history matter to the primary and intermediate grades.

Preparing lessons plans and conducting recitations will occupy a portion of the time. Careful attention will be given to the History outline in the State Course of Study.

General History. Course 10. The course in General History continues throughout the year and comprises a general survey of Ancient, Mediaeval and Modern times. The Fall Term is devoted to the study of Greek Civilization with a preliminary study of its Oriental background. The course is intended for students of more than high school maturity. Much outside reference reading and both oral and written reports are required.

General History. Course 11. See explanation of Course 10. Roman history is the subject of the Winter Term's work. The period of the Dark Ages down to the age of Charlemagne is included. Much reference work, as above, is required.

General History. Course 12. This is a brief summary of the Middle Ages followed by a more intensive study of modern times. The



1122
SENIOR CLASS, 1922.



SENIOR CLASS, 1922.



European background of American history is kept constantly in mind. One or more themes giving the student some practice in the use of library material will be required.

English History. Course 13. Text, Cheyney's Short History of England. English History is a Junior College Study. It is a course in the development of the English Constitution and is intended primarily for the mature students who have had two years of general history. The value of this course lies in its relation to American history and government. Special emphasis will be given to the origin and growth of those institutions which have been transplanted to our soil.

American History. Course 8a. Text, This course is especially for Junior College students who have had no American history in the high school.

GEOGRAPHY.

FRANK H. COLYER.

JULIA RUE.

Geography 2 (C). This course deals with the general principles of geography, followed by a careful study of the Continent of Europe. Considerable attention will be given to library work, thus acquainting the student with the chief sources of geographic information and how to use them. This is a 12 weeks course with 5 recitations per week.

Geography 3 (B). This course will be based upon Colby's "Source Book for the Economic Geography of North America." The aim of the course is to give the students a knowledge of the chief sources of geographic information and practice in using these sources, in the study of North America. This is a 12 weeks course with 5 recitations per week.

Geography 4 (Method Geography). The purpose of Method Geography is to discuss the essential facts and principles involved in the teaching of geography in the various grades of the public schools. This is a 6 weeks course with 5 recitations per week.

Geography 5 (Industrial and Commercial Geography). Text, J. R. Smith. This course is open to students who have had Geography 2 and Geography 3, or their equivalent. The course aims to give the student the essential facts and principles involved in the study of Commerce and Industry. This is a 12 weeks course with 5 recitations per week.

Geography 6 (Physiography). Text, Salisbury's "Briefer Course." It is the purpose of this course to give grade teachers of geography a sufficient knowledge of the physical phase of geography, to enable them to teach this subject in the various grades. This is a 12 weeks course with 5 recitations per week. Laboratory work will be required in this course.

Geography 8 (Advanced Geography). Text, "Principles of Human Geography," Huntington and Cushing. This course is for graduates of high schools. This is a 12 weeks course with 5 recitations per week.

ELECTIVE.

Geology 7. Text—Introductory Geology, Chamberlain and Salisbury. This course may be taken either as an elective or in place of physiography, where the student has had physiography in the high school. As a preparation for this course students should understand the essentials of physiography. This is a 12 weeks course with 5 recitations per week.

PSYCHOLOGY AND PEDAGOGY.

GEORGE 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 1a. Principles of Teaching. 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, or its equivalent. Additional readings in 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 functions 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: Bagley's Educative Process, or its equivalent. Assigned readings in Spencer's Education, Ruediger's Principles of Education, 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: Tichener's Textbook in Psychology, or its equivalent.

Education 10. A course in measurements, including a study both of intelligence tests and educational tests. Texts: Terman's The Measurement of Intelligence, and Monroe's Measuring the Results of Teaching. Assigned readings and the practical use of test materials.

For degree courses see page 40.

MATHEMATICS.

WILLIAM TROY FELTS.

FOUNT G. WARREN.

ALBERTA GIBBONS.

The work of this department is organized primarily to meet the needs (1) of those preparing to teach in the public elementary schools, and (2) for those planning to teach in high schools, and (3) for those preparing for college.

ARITHMETIC.

STONE-MILLIS HIGHER ARITHMETIC.

Three terms of Arithmetic are offered the first year for students just entering from the eighth grade.

First Term, Math. 1 (D Arith.). A thorough review and drill in the fundamental processes, common and decimal fractions. Much attention is given to standard drills and tests.

Second Term, Math. 2 (C Arith.). Percentage and its Applications, with particular attention to business customs and practices. It is intended to meet the requirements of the State Course of Study for the seventh grade.

Third Term, Math. 10 (B Arith.). Mensuration, metric system, and allied topics. It is intended to meet the requirements of the State Course of Study for the eighth grade.

Fifth Year, First Term, Math. 30 (A Arith.). The pedagogy of arithmetic for the grades. Prerequisites, B Arith., and Sch. Mgt. Text: Klapper's How to Teach Arithmetic.

ALGEBRA.

Third Year, First Term, Math. 14 (D Alg.). How to use the equational form of statement, solutions by scale drawings, introduction of graphs, how to handle variables, use of positive and negative numbers.

Third Year, Second Term, Math. 15 (C Alg.). Solution of equations with two unknowns, products and factors, literal fractions, square roots and radicoes, solution of equations of the second degree. Rugg and Clark's Fundamentals of High School Mathematics is the text for C and D.

Third Year, Third Term, Math. 16 (B Alg.). Involution extended, evolution, theory of exponents, quadratics, radicals, logarithms.

Sixth Year, Third Term, Math. 17 (A Alg.). Optional for those who wish more algebra than is afforded by courses 14, 15, and 16. Simultaneous equations involving quadratics, theory of quadratic equations, zero and infinity, ratio and proportion variations, progressions, binomial theorem, indeterminate equations. Students who have had a year and a half of algebra in an accredited high school may enter this course. Well's Essentials of Algebra is the text for both B and A.

GEOMETRY.

TEXT—SLAUGHT AND LENNES.

Geom. 1 (Math. 31). First third of Plane Geometry.

Geom. 2 (Math. 32). Second third of Plane Geometry.

Geom. 3 (Math. 33). Third third of Plane Geometry.

Geom. 4 (Math. 34). Solid Geometry.

The usual theorems and exercises of Geometry are covered, including Symmetry, Maxima and Minima, and Incommensurables. Emphasis is placed upon proper methods of study. Power and independence are aims rather than retention of any large mass of information.

HYGIENE AND PHYSICAL EDUCATION.

WILLIAM MCANDREW, MEN.

WANDA NEWSUM, WOMEN.

Women:

First Year: Physical Education 1, 2 and 3. Three periods per week. Gymnastics, games, rhythm work, and hygiene lectures.

Second Year: Physical Education 4, 5 and 6. Three periods per week. Gymnastics, games, rhythm work, hygiene lectures.

Third Year: Physical Education 7, 8 and 9. Three periods per week. Methods, athletics, simple forms aesthetic dancing.

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

Physical Education 11 and 12: A method course in two units of six weeks, offered during spring, mid-spring and summer terms.

Men:

First Year: Physical Education 1, 2 and 3. Two periods per week. Gymnastics, games, and hygiene lectures.

Second Year: Physical Education 4, 5 and 6. Two periods per week. Gymnastics, games and hygiene lectures.

Third Year: Physical Education 7, 8 and 9. Two periods per week. Gymnastics, games and hygiene lectures.

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

Physical Education 11 and 12: Course in coaching, offered in two units of six weeks, during spring, mid-spring and summer terms.

The school is represented by a foot ball team in the fall term, basket ball the winter term and by track and tennis teams the spring term. During the winter term the classes and various organizations are represented by basket ball teams competently coached, at regularly assigned practice hours. A tournament is held and credit given in physical education to the members of all teams.

No. 11 includes foot ball and basket ball.

No. 12 includes base ball and tracks.

MUSIC.

JULIA DICKERMAN CHASTAINE, METHODS.

HELEN SMITH, PIANO.

RUBY ROBERTSON, PIANO.

VIOLET I. HILLS, CHORUS.

HAROLD K. PRITCHARD, BAND, ORCHESTRA.

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, Gehrken's.

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.

Prerequisite: Music 2.

Texts: Music Notation and Terminology, Gehrken's.

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. 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 oratoria.

Prerequisite: 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. Classes recite three days each week, one credit being given for two terms of work.

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.

Text: Max Fischels Graded Course, Book 1 and Book 2.

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.

Prerequisite: Music 23 (Violin).

Text: Eugene Gruenberg—Elementary Violin Lessons.

Max Fischels Book 3.

Music 31, 32, 33 (Brass Wind Instruments First Year). Instruction is offered in all brass wind instruments—two 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 advised to make 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 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.

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.

MR. BROWNE.

The growth in popularity of the study of Chemistry during the past few years has been due to the growing conception that chemistry is the foundation of the other natural sciences and also of nearly all of our modern industrial processes. A knowledge of chemistry is now considered an essential part of a liberal education. During the past few years the Normal School has been adding to its equipment to meet this demand and is now prepared to give three full years of work in chemistry, thus preparing such students to satisfy the demands for entrance to the better medical schools of this section.

Students taking chemistry are advised to give at least one year to the subject and this should include Chemistry 1a, 2a, and 3a. Those continuing the second year should take Chemistry 7, 8, 10 and 11. Those continuing the third year should take Chemistry 13, 14 and 15. Students in Agriculture should take the two-year courses.

Students who find it impossible to take a full year's work in Chemistry are requested to register in Chemistry 1a in the winter term.

1a. General Inorganic Chemistry. Periods 5 and 6 during the fall term or 7 and 8 during winter term.

2a. General Inorganic Chemistry. The non-metallic elements. Periods 5 and 6 during the winter term or 7 and 8 during the spring term.

3a. General Inorganic Chemistry. The metallic elements. Spring term. Periods 5 and 6.

Prerequisite: Chemistry 2a.

7. Inorganic Chemistry and Qualitative Analysis. Lectures, recitations and laboratory. Third period, fall term.

Prerequisite: One year of previous study of chemistry.

8. Inorganic Chemistry and Qualitative Analysis. Lectures, recitations and laboratory. Third period, winter term, first half.

10. Elementary Quantative Analysis. Gravimetric. Lectures, recitations and laboratory. Third period, winter term, second half.

11. Elementary Quantitive Analysis. Gravimetric and volumetric. Lectures, recitations and laboratory. Third period, spring term.

PHYSICS.

S. E. BOOMER.

D. B. PARKINSON.

Physics 1. This course introduces the student to many of the physical phenomena with which he is more or less familiar, but has not seriously considered as to the conditions and causes under which they occur. The purpose is to foster a love for nature's phenomena and create the scientific spirit so essential in the further study of all science.

In addition to many classroom demonstrations the student gets his first experience in laboratory work, spending one hour each week in working out such exercises suggested by the text as the time will permit, giving special emphasis to an orderly procedure, a careful record of the several steps employed and a clear statement of results obtained. The course is necessarily elementary in character, using Higgins' First Science Book.

Physics 2 and 3. Course 2, which includes mechanics and heat, is given the fall, winter and mid-spring-summer terms. Course 3, which includes magnetism, electricity, sound and light, is given the winter and spring terms. The chief aims are to develop scientific methods of thinking, to interpret physical phenomena and to become acquainted with many of their applications to industry. Local industrial plants are visited and written reports required. The marvelous progress made in physics during the war, such subjects as the electron theory, radioactivity, and spectrum analysis are emphasized to stimulate scientific imagination. Two lectures, two recitations and two double laboratory periods per week.

A Practical Application of Physics, Millikan and Gale. A Laboratory Course in Physics, Millikan, Gale, and Bishop.

Physics 4. This is planned especially for high school graduates and for those who have had courses 2 and 3. Difficult topics, laws, and principles receive thorough review. Many problems are solved. Pupils have practice in presenting topics to the class, using their own plans and demonstrating with apparatus. The individual desires of the members of the class help to determine the nature of the course. Library assignments are adapted to the purposes of the individual pupil. Several texts are used, but pupils need provide only Millikan and Gale.

NOTE: At the beginning of the mid-spring term, students may enter any of the above courses for which they are prepared. During the first six weeks of the summer term the first half of courses 3 and 4 will be repeated when there is sufficient demand, so that one may complete either course during the mid-spring-summer terms.

For more advanced work in Physics, see Senior College Courses.

ASTRONOMY.

Todd's New Astronomy is used as a text. Five recitations per week, together with frequent evening observations with and without the telescope, constitute the work. As the students go out in their study from

the earth to the moon, the sun, the planets, the stars, and the nebulae, their vision is broadened perhaps as rapidly in this ennobling science as it can be in any subject. The varying phases of the moon and the inferior planets, the vast distances to the stars, their great magnitude and high velocities, their constitution, temperature, and brilliance appeal especially to those who enjoy thinking along these lines. Those who take the course will find it helpful in presenting the difficult problems of mathematical geography and in vitalizing their nature study work.

BIOLOGY.

W. M. BAILEY.

ALFRED D. HOTTON.

DELIA CALDWELL, M. D.

Biology 10—Elementary Biology. This course presents an elementary study of plants and animals for those that are beginning the study of biological science. Among the topics considered are the following: The relation of plants and animals to their environment; the nutrition and growth of plants and animals; the economic importance of green plants; the bacteria and fungi, and their relations to human welfare; the relations of plants and animals to each other; the great groups of plants and animals; the economic importance of animals. Recitations, laboratory and field studies. This course, or its equivalent, is a prerequisite for all other courses in the biological sciences.—Mr. Bailey or Mr. Hotton.

Biology 1—Elementary Zoology. This is the first course in Zoology for those ranking below the fourth year of the Normal Course. Its purpose is to give a general view of the field of Zoology. Type studies will be used to represent the great groups. Scientific approach will be given by the working out in the field and laboratory of a group of problems leading to the discovery and study of a few of the basic biological principles. These studies will also include an acquaintance with animal life in its ecological relations, geographical distribution and economic relations. The principles of heredity, variation, evolution, classification, etc., will be taught through the history of the men who first worked them out.—Mr. Hotton.

Biology 1a—General Zoology. This is a first course in Zoology for high school graduates, or for students having credits equivalent to high school graduation. The course will deal with the salient facts of structural Zoology, noting the evolution of groups and varieties. The field work will be largely devoted to an acquaintance with the local fauna, life histories, habits and environment. Economic relations will be emphasized. This course is similar to Biology 1, except that it enters into the subject-matter more intensively, and that those taking it make Junior College credit. Winter Term.—Mr. Hotton.

Biology 4—Elementary Physiology. This is beginning Physiology, and is given the second year in all courses. It includes human anatomy,

the structure and elementary composition of the body, with the physiology, the performance of all of the functions of the body. It also includes an elementary study of health and sanitation, especially in connection with personal health and the sanitation of the school and the home.—Dr. Caldwell.

Biology 4a—General Physiology. This course is for high school graduates, or those that have reached at least the fourth year of the Normal Course. It will include a considerable amount of time devoted to the study of nutrition, especially the nutrition of school children, and the relation it bears to progress in school work, also the relation of bacteria to health and disease.—Dr. Caldwell.

Biology 21.—Elementary Botany. This course is an elementary study of Botany for those ranking below the fourth year of the Normal Course. The aim sought in this course is a knowledge of the activities of plants as living things, and their adjustment to the various factors of their environment. The study of plants is approached from the physiological viewpoint, with the nutrition of the plant as the central theme. Sufficient study of anatomy and morphology is included to make possible an understanding of the processes of nutrition and reproduction in plants. Emphasis is given to the practical and economic phases of the subject. Recitations, laboratory and field studies.—Mr. Bailey.

Biology 21a—General Botany. This is an introductory course in Botany of Junior College rank, for those who have completed a four year high school course, or its equivalent. This course presents the biological aspects of plant life based mainly on a study of the higher seed plants. It includes a study of the relations and adjustments of plants to the various factors of their environment, the processes involved in the nutrition of plants, the cell structure of plants, and the relation of cell structure to growth and reproduction, the processes of reproduction in plants, and their relation to practical plant production. The course also includes a brief study of the morphology and evolution of the great plant groups. Attention is given throughout the course to the practical and economic phases of the subject.

Recitations, laboratory and field studies. Fall term.—Mr. Bailey.

Biology 24—Bacteriology. A study of the morphology and biology of the bacteria, yeasts and molds, and the relationships of these organisms to human interests. The course includes the following phases of the subject; methods of sterilization and disinfection, preparation and use of culture media, methods of growing and studying cultures, physiological characters of micro-organisms, methods of microscopic examination, effects of physical and chemical agencies on micro-organism, physical and chemical changes produced by micro-organisms, study of enzymes and fermentation, bacteriology of food preservation, bacteriology of the soil, pathogenic organisms, and the bacteriology of household sanitation and personal hygiene. Recitations and laboratory studies.

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ANTHONY HALL

ALSTON ROTUNDA

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DEPARTMENT OF MEDICAL INSPECTION AND SCHOOL HYGIENE.

DELIA CALDWELL, M. D.

It is the province of this department to have the oversight of the health of all students, especially for the purpose of detecting contagious diseases and excluding them promptly from school; to assist the local and state health authorities in establishing and maintaining quarantine whenever it is required by law.

The physician in charge of the department has an office in the main building, keeping regular office hours, during which any student may have the benefit of consultation, with diagnosis of conditions and general directions in regard to matters of diet, exercise and good care of the body, personal hygiene. It is not the policy of this department to prescribe or administer professional aid, except first aid in injuries and sudden illness occurring during school activities. All those students who are found to require the services of a physician are referred to our local physicians, whenever possible to the family physician of the student.

One of the duties of the physician in charge is to visit the boarding or rooming house of any student, to investigate, when necessary, cases of suspected contagious disease, or any other condition affecting the welfare of the students or of the school.

In general, it is the object of the medical inspector to promote good health among the students, both in the school and in the homes.

In connection with the department of physical education a physical examination is given all students desiring to take part in the heavier and more exacting athletic exercises, to determine the physical fitness of students for these games. An examination is made of all students taking the routine work in physical education, for the detection of minor deformities, such as slight lateral curvature of spine, which is common, and prescribing special exercises for their correction. During the past year lectures have been given to all young women in the physical education classes on such subjects as the following:

The Human Engine, Repair and Growth of the Human Body; Anatomy and Physiology of the Skin, Some Common Affections of the Skin, Sensation and the Organs of Special Sense, and other subjects of like practical value to the student.

In addition to this, during the spring term a limited course in Epidemiology, covering the contagious diseases of children, has been given to all the classes in the first three years, taking physical education.

For the coming year this work will all be continued, enlarged and extended in every way possible for the advancement of the welfare of the students.

AGRICULTURAL COURSE.

R. E. MUCKELROY.

The six years Agricultural Course is planned in semester hours to meet as nearly as possible the first two years of the four years' work of

Teachers Training Course in the College of Agriculture, University of Illinois. To do this, entrance requirements of the University and the professional work required by our own institution for graduation have been kept in mind.

In planning the work for high school graduates, leading to the Degree in Agriculture, the required subjects prescribed by the University have practically all been placed in the course, and such subjects selected from the elective list that we may do well and will be best suited to meet our conditions in Southern Illinois, and also the requirements for Smith-Hughes teaching.

The Normal owns a 110 acre farm which lies just south of the campus. In addition to the regular class work, students are required to make observations and to study the various phases of livestock farming on this farm. Demonstration plots are used to illustrate the various methods of soil treatment in relation to crop production. Students carry on project work from time to time with the various crops.

All the animals kept on the State Farm are pure bred. Percheron horses, Holstein cattle, Shropshire sheep, Duroc Jersey and Poland China hogs, Barred Rock and Single Comb Rhode Island Red chickens, are used for class demonstration and judging work. Demonstration work in the feeding of farm animals is also carried on each year.

Students of the department find it profitable to join the Agricultural Club. While this club is more or less of department work, it is one of the factors promoting student life and the best interests of the institution. The club meets every Wednesday evening of the school year. The programs are made up of music, optionals, studies in soils and crops, livestock production and improvement, and community work.

Description of the Courses of Agriculture.

Animal Husbandry 13. Farm Animals. This is an elementary course in animal husbandry, covering the types and breeds, life history, native home, adaptability and popularity of our domestic animals.

Animal Husbandry 13a. Farm Animals. This is a continuation for six weeks of Animal Husbandry 13, and completing the semester's work. Breed characteristics, food nutrients, an explanation of the balanced ration and the Babcock test, will be the work of this course.

Animal Husbandry 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, and judging, will constitute the work.

Animal Husbandry 4. Poultry. Selecting the farm flock, types, breeds varieties, feeding, and general management.

Animal Husbandry 4a. Poultry. Pigmentation, molting, inheritance of type, breeding, mating, influence of environment, incubation, feeding for early maturity, market conditions, marketing, poultry farming. (Laboratory work.)

Animal Husbandry 4b. Poultry. Continuation of Poultry 4a, including ways and means of developing the industry, results of egg laying contests.

Animal Husbandry 3. Horses. This course will include a study of the historic development, various types and breeds, the development of the leading breeds, adaptability, judging, market classes and grades, feeds and feeding, and the general care and management.

Animal Husbandry 2a. Beef Cattle. The work in beef cattle includes the general problem of fattening cattle for market, relations of cattle feeding to soil improvement, business phases of feeding, production and feeding of baby beef, market classes and grades, general equipment, diseases, breeding beef cattle, and the elementary principles of cattle feeding and breeding.

Animal Husbandry 2. Dairy Cattle. The dairy cow as a food producer, characteristics, types, breeds, native homes, historic development, adaption to climatic conditions, judging, selection, breeding for production, and balanced rations, will constitute the larger part of this term's work.

Animal Husbandry 2b. Dairy Cattle. For six weeks a study will be made of Southern Illinois conditions and the possibilities of the dairy industry, climatic conditions, feed production, cost of housing, market conditions, and the relation to a more permanent fertility.

Animal Husbandry 1b. Sheep. This course of six weeks will follow *Animal Husbandry 2b*, and completing the work of the winter term. A study of the origin of sheep husbandry, adaptability of sheep to Southern Illinois, feeds, cost of housing, and general care and management, will be the work.

Animal Husbandry 1. Sheep. The work will be on mutton and wool breeds, types, characteristics, adaptability, market classes and grades of sheep and wool, establishing the grade and pure bred flocks, shepherding and judging.

Animal Husbandry 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 animal's body, digestion of food, conditions influencing digestion and the laws of nutrition. The analysis of feeds, chemical 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 work, will be studied. Starting feeding trials on the State Farm and a careful study of the balanced ration for milk and meat productions with the various animals will be carefully worked out.

Animal Husbandry 5a. Feeds and Feeding. For six weeks a study will be made of the late feeding experiments carried on by the different Universities with various breeds of livestock. Observation of the feeding trials carried out on the State Farm will also be studied.

Animal Husbandry 6a. Principles of Breeding. The first six weeks of the course will be devoted to a study of heredity, the cell, the cell theory, fertilization and the determiners of heredity.

Animal Husbandry 6. Principles of Breeding. The work embodies variation, mutation, inheritance of acquired characters, the pure line, segregation and dominance, reversion, blending inheritance, mendelian

factors, theory of sex determination, prepotency, influence of environment, methods of animal breeding, and the factors involved in conducting breeding experiments.

Animal Husbandry 20. Market Classes and Grades of Horses and Mules. Classes and grades of horses and mules, market requirements, feeding and judging.

Animal Husbandry 21. Market Classes and Grades of Cattle. Types, classes and grades, feeding, economic production for market, and judging will be the work of this course.

Animal Husbandry 22. Market Classes and Grades of Sheep and Swine. Brief survey of Southern Illinois conditions, and the adaptation for the production of the various classes and grades of sheep and swine, feeding, herd management, and judging.

Animal Husbandry 25. Genetics. Heredity, variation, dominance, principles or elements of biometry, and practical applications to general livestock breeding. (Laboratory work.)

Animal Husbandry 26. Genetics. A continuation of Animal Husbandry 26. (Laboratory work.)

Animal Husbandry 27. Common Diseases of Farm Animals. Causes, symptoms, methods of prevention, means of transmission, disinfectants, sanitation, and general care.

Animal Husbandry 30. Advanced Study of Dairy Breeds. History, environment, breed characteristics, leading families of each breed, pedigree work, inheritance, genetic principles applied to dairy cattle breeding.

Animal Husbandry 31. Economic Problems in Dairying. Selecting and starting the herd, investments, advertising, marketing, problems of country life, relation of dairying to general farming and the community life. Special reference to Southern Illinois conditions.

Animal Husbandry 40. Anatomy and Physiology of Farm Animals. Structure and function of animal conformation to work, economy of effort, the horse as a machine, functions of the various organs and diseases affecting the various organs.

Agronomy 13a. Elementary Soils. The last six weeks of the winter term will be devoted to the physical properties of soils, type soils, size of soil particles, pore space, internal surface area, water holding power, and air circulation.

Agronomy 13. Elementary Soils. This course will include the ten essential elements of plant food, sources of the different plant foods, water, air and soil, limiting plant foods, organic matter and legumes; crop rotation and the replacement of foods taken out by plants or crops, the purchase of limestone and rock phosphate, and the fundamental principles of a permanent fertility.

Agronomy 1. Farm Crops. This course includes a study of the fundamental principles of the Illinois system of soil fertility, the soil map of Illinois, the various glaciations, relative fertility value of each, various crop requirements, crop residues, limestone and organic matter.

Agronomy 2. Farm Crops. The work begins with a study of the different legumes, and includes the various cereal crops, corn selection

and judging, grading and the identification of the various farm seeds, preparation of the seed bed, physical and chemical results, and the results of soil fertility experiments.

Agronomy 3. Farm Crops. This term's work will be a more intensive study of the results of limestone, rock phosphate and organic matter as related to systems of grain and livestock farming, rotations best adapted to each system, the production of complete commercial fertilizers and their value as compared with limestone, rock phosphate and organic matter, and the various factors involved in the Illinois System of soil fertility.

Agronomy 4. Soil Physics The work in Soil Physics will be a study of matter and force, nature, origin and waste 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 6. Soil Fertility. Agronomy 6 and 7 in advanced soil fertility require two years of Chemistry. These courses include a more intensive and extensive study of the fundamental facts and principles of soil fertility, elements and their compounds, plant food and growth, soil formation, classification and composition, soil survey and analysis by the United States Bureau of Soils, crop requirements for nitrogen, phosphorous, potassium and calcium, rotation systems for grain and live stock farming, and uses of phosphorous in various forms.

Agronomy 7. Soil Fertility. The work of this term includes a study of the soil investigations by culture experiments of the Rothamsted field and of the leading Universities of the United States and the Canadian field, various fertility factors, manufactured and commercial fertilizers, critical periods in plant life, farm manures, analyzing and testing soils, factors in crop production, and systems of crop rotations as related to permanent agriculture and successful farming.

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, livestock 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 8a. Farm Management. A continuation of Agronomy 8, including organization, cooperation, control of production.

Agronomy 11. Farm Mechanics. Principles of mechanics, equipment, machinery of the farm, principles of construction, general prob-

lems. Exercises in rope work, soldering, belt lacing, pipe fitting and general shop practice.

Agronomy 11a. Farm Mechanics. The work of this course will be on farm buildings, materials, economic construction, arrangement, general design, cost and equipment.

Agronomy 30. Farm Motors. Internal combustion engines, theory, ignition systems, operation, practice in adjustments, testing.

Agronomy 18. Seed Inspection. Inspecting seeds for purity and germination, sampling, judging and grading, seed and grain laws, centers of production, transportation and marketing.

Agronomy 15. Principles of Agricultural Economics. This course will take up the factors of production, principles of farm organization, forces and conditions which determine prices of Agricultural products, rents, means of acquiring land, tenancy and land ownership.

Agronomy 16. Agricultural Economics. Manufacturing, land speculation, land tenure, marketing and the middle-man, credit, transportation, State aid, county agent work, livestock and grain marketing, foreign competition, taxation problems.

Agronomy 22. Marketing and Price of Farm Products. General survey of exports and imports, market variation, weather influences, systems of marketing, supply and demand, holding for high prices, spread between producer and consumer, causes of fluctuations, quotations as an indicator of market demands.

Horticulture 5. Elements of Horticulture. Fruit growing in general for home consumption, the family orchard, economic importance, general ornamental planting to beautify the farm home.

Horticulture 6. Elements of Horticulture. Vegetable gardening for the home, its value, and general care and culture.

Horticulture 7. Small Fruit Culture. Varieties, cultivation, harvesting and packing. Blackberries, raspberries, currants, gooseberries, strawberries.

Horticulture 8. Orcharding. Study of principle orchard fruits, planting, cultural methods, fertility, spraying, pruning, harvesting, packing and storing.

Horticulture 9. Orcharding. A continuation of Horticulture 8, with special reference to Southern Illinois conditions.

Teachers' Course 5. State Course Agriculture. Organization of the work in the State Course of Study for the country school work. Type lessons on soils, crops, horses, cattle, sheep, swine and poultry will be worked out.

Teachers' Course 10. Rural Life. A course planned for those interested in rural welfare. Study of rural life conditions, needs, standards, ways and means of improvement. The place of agriculture in community life. Problems of elementary and secondary school agriculture.

Teachers' Course 15. Teaching. Students of this course will have charge of a junior high school class in agriculture under the supervision of a critic teacher. Project method.

Teachers' Course 20. Agricultural Education. Methods of presenting Smith-Hughes work in high schools, and the correlation with other subjects. Practice in planning courses and presenting them.

Teachers' Course 25. Agricultural Education. A course dealing with the important problems of agricultural education. Administration, home project work, supervision and teaching in vocational agriculture. Opportunity will be given to individuals to work out special problems of interest.

HOUSEHOLD ARTS.

MISS JONES.

MISS WOODY.

Household Arts 1a—Needlework. This course embraces the making of articles in which design in construction and stitchery is the underlying principles. Winter term. Textiles: The work in textiles covers the study of cotton, silk, and linen.

Household Arts 2—Garment Making. This is a course in garment making embracing both hand and machine work. Stress is laid on the suitability of material and trimming and on economical purchasing. The work involves the use and alteration of commercial patterns, some drafting, and the various methods of trimming. Textiles: The work covers the history of the industry and the study of wool. Woolman and McGowan's "Textiles." Fall and Spring Terms.

Household Arts 3—Garment Making. The work consists in the making of two summer dresses, a study of materials and color combinations in dress, some drafting of patterns and the elaboration of plain patterns. Textiles: Clothing is considered from the economic and social standpoints. Spring Term.

Household Arts 14—Dressmaking. This course embraces dress-making in wool and silk. Some time is given to the History of Costume. Prerequisite Household Arts 3.

Household Arts 4—Elementary Course. This is a short course on the home for second year students. It includes some clothing, food, home management, and health problems.

Household Arts 5, 6, 7—Foods and Cookery. These courses divided into term units are for the Junior College group of students. Food and cookery problems throughout the year, designed to acquaint the student with the fundamental processes of cookery, with food composition and comparative economic value, and with attractive and economical ways of serving food. Food production, marketing and cost accounting emphasized. Fall, Winter, and Spring Terms. Text, Food Products—Sherman.

Household Arts 8—Food Preservation. A continuation of food problems with particular emphasis on canning and other methods of preservation. Food Values: The second half quantitative food values in connection with the planning and service of home meals and the school lunch. Fall Term. Text, Laboratory Manual of Dietetics—Rose.

Household Arts 9—Organization in Household Arts. A course in the consideration of the problems involved in the teaching of Household Arts. Planning courses of study, lessons, and school equipment. Fall terms. Text, Teaching of Home Economics—Cooley-Mitchell.

Household Arts 11—Dietetics and Nutrition. In this course the principles of nutrition and cookery are particularly emphasized as applied to the diet. Problems of specific nature for varying conditions of age, sex, occupation, and income. Winter Term. Texts, Feeding the Family—Rose. Chemistry of Food and Nutrition—Sherman.

Household Arts 12—Home Planning. A short course in the planning and furnishing of the simple home with standards of good taste at low cost.

Home Economics. A study of labor saving devices with the problems of managing the income and the work of the home. Open to Mid-spring students. Texts, The Business of the Home—Taber. Housewifery—Baldersten.

MANUAL ARTS.

LOUIS C. PETERSEN.

The department is equipped with tools and machinery suitable for carrying on construction work in woods and metals according to modern shop practice. This affords students an opportunity (1) to develop skill in the use of tools (2) to acquire knowledge of industrial methods (3) to obtain special training for teaching the manual arts.

1. *Elementary Construction.* Cord knotting and braiding, paper-pattern cutting and cardboard construction, weaving and basketry. Working out projects suitable for the lower grades. Study of industries.

2. *Elementary Wood work.* Care and use of simple tools, problems in light wood construction, study of woods, simple wood finishes.

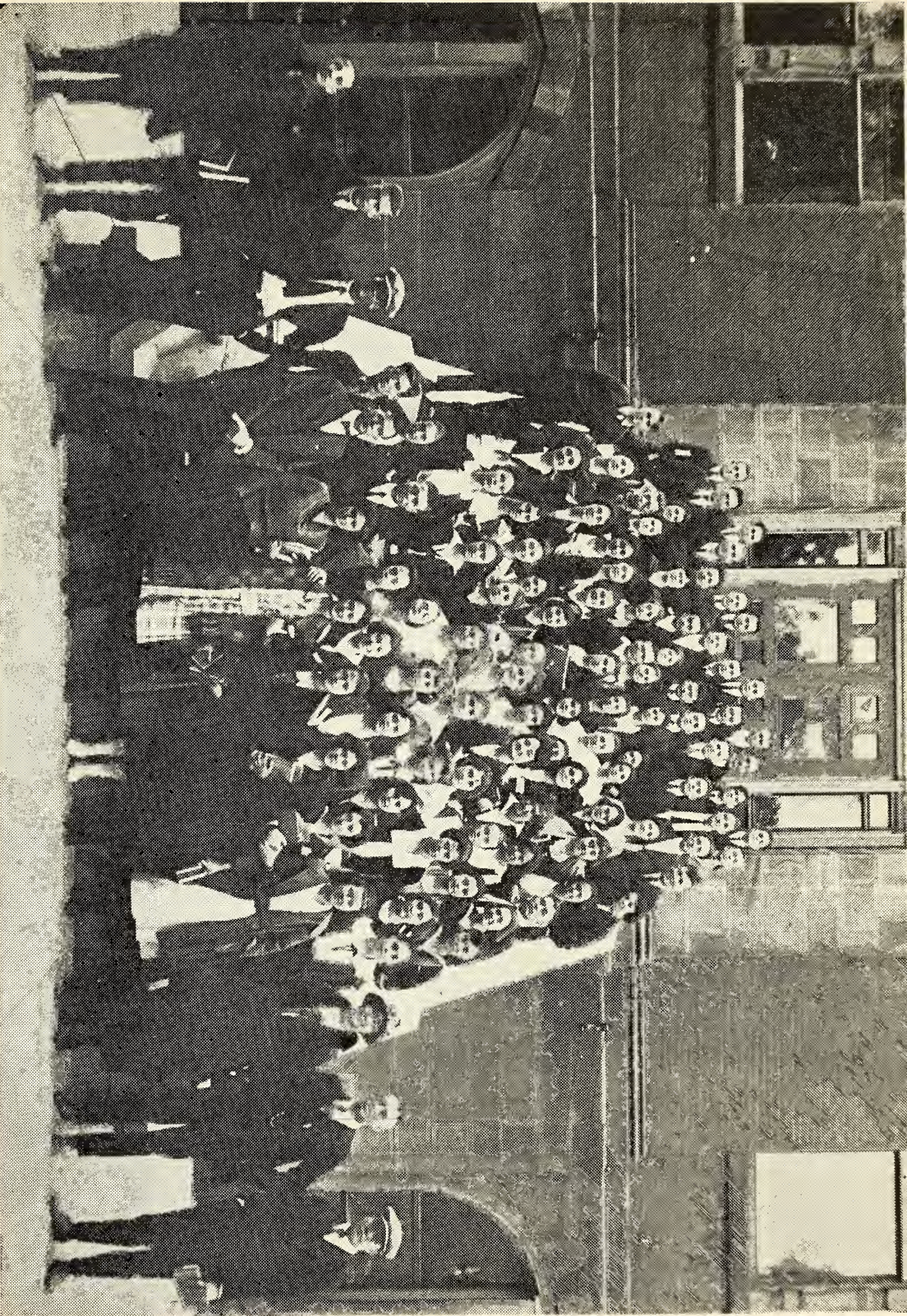
3. *Joinery.* Care and use of tools. Construction from common stock. Study of working drawing, lumbering, preserving and finishing of woods.

4. *Cabinet Making.* Practice in furniture construction and finishing as employed by cabinet-makers. Carving, veneering, inlaying, scraping, filling and polishing. Study of furniture design and manufacture.

5. *Wood Turning.* Care and operation of power machinery. Study of the use of turning tools for the different cuts. Practice pieces and application on useful objects. Center, faceplate and chuck-work.

6. *Pattern Making.* Study of draft, shrinkage and finish, coring, split and loose piece patterns and foundry methods. Practice in molding for simple castings.

7. *Forge Work.* The student learns the management of the fire and the grades of heat, the use of tools and appliances, the different kinds of blows and forging operations, such as drawing, bending, upsetting, forming, straightening, twisting, welding, and tempering. Exercises involving these various steps are worked out. Properties of metal are studied.



BAPTIST ORGANIZATION.

8. *Art Metal Work.* This work includes the making of angles, forming curves, binding, punching, riveting, filing, sawing, drilling, beating, annealing, soldering, etching and coloring by heat and chemicals. Problems incorporating these operations are worked out.

9 and 10. *Machine Shop Practice.* The student works at the vise, the drill press, the lathe and the planer. Study of construction and manipulation of machine, the properties of metals, cutting tools and proper speeds, care of machinery and shop methods. The different shop processes are embodied in the making of useful projects such as jack-screws, vises, adjustable drawing tables, benchgrinders, gasoline engines and speed lathes.

11, 12 and 13. *Mechanical Drawing.* The work begins in the fall and continues through the year. It includes the use of instruments, applied geometry, lettering, orthographic projection, developed surfaces and intersections, pictorial representation, technical sketching, architectural drawing, machine drawing, tracing and blueprinting, strength of material, and specifications.

17. *Constructive Design.* A detailed study is made of the principles governing contour outline, spaces and masses as related to the proportions of furniture, machinery, and buildings. Projects are designed subject to the requirements of adaptability, strength, and beauty for the purpose intended.

18. *Instrumental Perspective.* This course treats of the location on the picture planes of the perspective of points, lines, surfaces and solids. Application is made in drawings of houses and parts of machinery.

COMMERCIAL.

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

T. L. BRYANT.

ALBERT HUNT.

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.

The typewriting room is equipped with modern desks, and the latest models of typewriting machines. The Underwood, L. C. Smith, Royal, 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.

Commercial 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 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.

Towards the close of each term opportunity will be given to all who desire to write for a Palmer's Teachers' Certificate.

To possess a Palmer's Teachers' Certificate ranks the holder as fully equipped, not only as a master of the art of business writing, but also prepared to teach this subject in the most modern and up-to-date method.

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 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. This course in 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 busi-

ness 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. The Twentieth Century Test is employed in this course.

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. Corporation accounting is offered in this course. It takes up the changing of books from single proprietorship of partnership to a corporation. In this work the latest systems of accounting are presented. Commercial 7, 8, and 9 require two hours each, the first is used for discussion, and the second for practice under supervision. The Twentieth Century is the text used.

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 Books, Sales Book, Purchase Book, Journal, Return Books and Voucher Register, Adjust-

ment 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.

Commercial Law.

MR. MILES.

Com'l 13—Commercial Law 1. The aim of this course is to give a comprehensive training in the law pertaining to business. In the text the fundamental and governing principles of law are stated: differences in fundamental principles by dissenting authorities are referred to. Leading illustrative cases are given.

Contracts, Sales, Negotiable Instruments, Agency, and Bankruptcy are among the topics studied.

Com'l 14—Commercial Law 2. This course is a continuation of Com'l 13, covering Bailments, Partnership, Corporations, Insurance, and Property.

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.

Shorthand and Typewriting.

Com'l 17—Shorthand. The principles of the system as found in the first eight lessons of the Gregg Manual form the basis of study. These principles include a study of phonetics and the characters to represent these sounds; the rules for formation of words; the use of word signs; the phrasing devices used for speed and legibility; writing from dictation, and reading from notes and printed plates.

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

Com'l 18—Shorthand. The work started in Course 1 is continued. The Gregg Manual is completed and a theory test given. This work includes abbreviation of long outlines; prefix and suffix forms, and more advanced phrasing. Same texts as above.

Com'l 19—Shorthand 2. Advanced dictation to attain speed and enlarge the vocabulary. Rapid, continuous sight reading and typewritten transcriptions from plates and notes. Special work in secretarial practice, using actual instructions and model stationery. Many phases of the business world are touched upon and the matter covers the most important lines of business, such as railroad, telephone, mining, insur-

ance and others. A note-taking speed of 100 words per minute and a transcription speed of 40 words per minute are expected before completion. Method work if asked for.

Texts: Gregg Speed Studies; Advanced Dictation and Secretarial Training.

Com'l 23—Typewriting 1. A study of the parts of the machine and their uses; care and cleaning of the machine. The learning of the keyboard by touch system and a series of drills fixing the position of each character. Rules of punctuation, addressing envelopes and devising decorative pages. The study of letter arrangement from type forms. Frequent drills in rhythm and speed are a part of the program.

Text: Typewriting by Touch Method.

Com'l 23—Typewriting 2. A continuation of Course 1. Further study of the business letter, with exercises requiring originality. Tabulating, making stencils, correcting rough draft, making carbon copies, and copying legal forms are phases taken up. Speed receives greater attention and the student is encouraged to earn one of the 40-word certificates issued by the typewriter companies.

Com'l 25—Typewriting 3. Open to those who have a speed of 35 words per minute. This term is devoted to the development of speed and accuracy in typing. Daily work is given so that the student may become master of his machine. The regular speed tests are given each month and certificates awarded as earned. A speed of sixty words per minute is necessary for completion. In addition to the work in typing a thorough course in filing covering the theoretical basis and the practical use of filing devices.

Texts: Typewriting Speed Studies; Modern Filing.

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 School work.

Normal School students are admitted to *Practice One* in their junior year. During the first half of this term an effort is made to fit the student to take up the work of teaching a definite class and a definite subject without too great a loss to the class, and with a minimum of loss to himself. Brief studies are made to discover the practical values to the teacher of a knowledge of the aim in education, the function of the school, the function of the different lines and units of work, the cycles of child development, and of some of the elementary school practices—the problem method, the project method, and the social method. The work consists of library reading, observation, and round table discussion.

The second half of the term is devoted to the organization of lesson units into plans, round table discussions, and observation of lessons by critics and efficient practice teachers.

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 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 special department, while the professional aspect will be supervised by the Junior High School Critics. Such practice teachers must attend the meetings for all practice teachers in this department.

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 first work in the Training School (except in the rural training schools) must be Practice *One*. After this, *one* unit of credit may be earned in any department under the supervision of the head of the department. The other practice credit must be earned under the supervision of a regular critic.

No practice teacher shall be assigned to another department unless all positions in the Training School have been filled.

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 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. 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.

SPECIAL NOTICE: Every effort will be made to accommodate teachers in service who can attend Mid-Spring and Summer Terms only. Those who must get practice teaching in these terms should write in for places as soon as they are sure they are to attend in these terms. Names will be filed for work in the order of the receiving of the applications. Opportunities for practice teaching in these terms are very limited. In the Summer term, the first four grades only are in attendance. *Practice One* is open to students in both Mid-Spring and Summer terms, and should not be pushed aside for other work, as it is preliminary to *Practice Two*. Do not expect to carry more than one-half unit of practice work in either Mid-Spring or Summer term.

No work in the Training School is offered in the second Summer term.

LIBRARY SCIENCE.

The Library. The Wheeler Library possesses a working library of nearly 34,000 books and 2,000 pamphlets. Both books and pamphlets are classified according to the Dewey decimal classification. The dictionary card catalogue has three entries (author, title, and subject) for every book and many books have analytical subject headings in addition. 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 possible by Poole's index and the Reader's guide. Nearly one hundred and fifty of the best current periodicals are received in the library, as well as many county newspapers. The library contains much bibliographical material on children's literature and many beautifully illustrated books for children. Numerous government reports are received and catalogued.

The library is open daily from eight to four-thirty 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 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 1922-23.

- Advocate of Peace (Gift).
 Agricultural Index.
 American Boy.
 American Builder.
 American Cookery.
 American Forestry.
 American Historical Review.
 American Journal of Psychology.
 American Journal of Sociology.
 A. L. A. Book List.
 American Machinist.
 American Magazine.
 American Magazine of Art.
 American Mathematical Monthly.
 American Penman.
 American Physical Education Review.
 Annals of the American Academy of Political and Social Science.
 Arts and Decoration.
 Asia.
 Association Men.
 Association Monthly.
 Athletic Journal.
 Atlantic Monthly.
 Bird Lore.
 Blackwood's Magazine.
 Balance Sheet (Gift).
 Book Review Digest.
 Bookman.
 Breeders' Gazette.
 Bulletin of the Chicago Public Library.
 Bulletin of the New York Public Library.
 Bulletin of the Pan-American Union.
 Business Educator.
 Century.
 Chemical Abstracts.
 Classical Journal.
 Contemporary Review.
 Costume, Le Royal.
 Country Life in America.
 Cumulative Book Index.
 Current Events.
 Current Opinion.
 Dairy Farmer.
 Dial.
 Dearborn Independent (Gift).
 Drama.
 Edinburg Review.
 Education.
 Educational Press Bulletin (Gift).
 Educational Administration and Supervision.
 Educational Review.
 Elementary School Journal.
 English Journal.
 Forecast.
 Fortnightly Review.
 Forum.
 Garden Magazine.
 Geographical Review.
 Gleanings in Bee Culture.
 Good Housekeeping.
 Gregg Writer.
 Harper's Monthly.
 Hoard's Dairyman.
 House Beautiful.
 Illinois Teacher (Gift).
 Illustrated World.
 Independent.
 Institution Quarterly (Gift).
 Inter-America (Gift).
 International Index to Periodicals.
 International Studio.
 Jacob's Orchestral Monthly.
 Johns Hopkins University Studies.
 Journal of Accountancy.
 Journal of Agricultural Research (Gift).

- Journal of American Chemical Society.
 Journal of Educational Psychology.
 Journal of Educational Research. (Gift).
 Journal of Experimental Psychology.
 Journal of Geography.
 Journal of Heredity.
 Journal of Home Economics.
 Journal of the Illinois State Historical Society (Gift).
 Journal of the National Education Association (Gift).
 Junior High School Clearing House.
 Kindergarten and First Grade.
 Ladies' Home Journal.
 Library Journal.
 Literary Digest.
 Little Folks.
 Living Age.
 Living Tissue.
 London Times (weekly edition).
 Manual Training Magazine.
 Mentor.
 Mind and Body.
 Missionary Review.
 Musical Courier.
 Musical Quarterly.
 National Geographic Magazine.
 Nature Study Review.
 New Republic.
 Nineteenth Century.
 Normal Instructor and Primary Plans.
 North American Review.
 Outing.
 Outlook.
 Overland.
 Palmer Penmanship Pointers (Gift).
 Pathfinder.
 Playground.
 Popular Astronomy.
 Popular Mechanics.
 Popular Science.
 Prairie Farmer.
 Primary Education.
 Psychological Bulletin.
 Psychological Review.
 Public Libraries.
 Publishers' Weekly.
 Purdue Agriculturist.
 Quarterly Review.
 Readers Guide to Periodical Literature.
 Remington Notes (Gift).
 Review of Reviews.
 Revista de la Facultad de Letras y Ciencias (Gift).
 Saint Nicholas.
 Saturday Evening Post.
 School and Home Education.
 School and Society.
 School Arts Magazine.
 School Life (Gift).
 School News.
 School Review.
 School Science and Mathematics.
 Science.
 Scientific American Monthly.
 Scientific Monthly.
 Scribner's Magazine.
 Teacher's College Record.
 Teaching (Gift).
 Theatre Arts Magazine (Gift).
 Vocational Summary.
 Vogue.
 Wisconsin Library Bulletin.
 Woman's Home Companion.
 World's Work.
 Yale Review.
 Youth's Companion.

Weekly Newspapers.

Carmi Tribune-Times.

Enfield Express.

Herrin News.

Highland Journal.

Jonesboro Gazette.

Mount Vernon Register-News.

Nashville Journal.

Salem Herald Enterprise.

Wayne County Press.

Wayne County Record.

White County Democrat.

Daily Newspapers.

St. Louis Globe-Democrat.



PRESBYTERIAN ORGANIZATION.

SUMMER TERM—1922.

	English				Languages		Art	
	11	24		22	2	Aud.	13	18
	Bowyer	Trovillion	Cox	Hickson	Mitchell	Baldwin	Pierce	Williams
1	-----	Degree Eng.	-----	Rev. Gram.	-----	Latin I	French I	Pict. Study
2	Adv. Gram.	Dramatic Art	Comp. I	D Lit.	-----	Rom. Life	Spanish I	-----
3	Rev. Gram.	-----	Meth. Eng.	-----	B Read.	Meth. Lat.	-----	Hist. Art.
4	C Gram.	Degree Eng.	-----	Rev. Gram.	-----	Latin I	French I	Pict. Study
5	-----	Dramatic Art	Comp. I	D Lit.	C Gram.	Rom. Life	Spanish I	-----
6	Rev. Gram.	-----	Meth. Eng.	-----	-----	Meth. Lat.	-----	-----

* Mid-Spring pupils may enter this class.

** Class starts at Mid-Spring.

SUMMER TERM—1922—Continued.

	Mathematics		History		Geography		Music
			15	17	14		
	21	23					Aud.
	Felts	Warren	Gibbons	Lentz	Colyer	Rue	Bainum
1	Col. Alg.	B Alg.		Rev. Hist.	Meth. Geog.		
2	Meth. Arith.	B Geom.	C Arith.	Gen. Hist.	Geol. or Physiog.	Rev. Geog.	
3			D Alg.			B Geog.	El. Mus.*
4	Col. Alg.	B. Alg.		Civics			Music Meth.
5	Meth. Arith.	B Geom.	B Arith.	Gen. Hist.	Geol. or Physiog.	Rev. Geog.	El. Mus.
6			D Alg.			B Geog.	

SUMMER TERM—1922—Continued.

	Education		Training School	Agriculture	Chemistry	Physics		Biology	
	12	12		6	29	33	33	27	27
	Wham	Brown	Furr	Muckelroy	Browne	Boomer	Parkinson	Bailey	Caldwell
1	Psychol.		Practice I.		Chem. I		D Physics	Ornithology & Nature Study	
2	Hist. of Ed.		Practice 1 Obs. Gr. 1	Dairying	Chem. I	B. Phys. (2)		El. Biology	Zoology, Adv.
3		Sch. Mgt.	Obs. Gr. 2		Adv. Chem.			Botany, El.	Zoology, Adv.
4	Psychol.		Obs. Gr. 3-4		Adv. Chem.	C Physics (2)	Astronomy	Botany, El.	
5	Hist. of Ed.			Dairying		College Phys.		Botany, Adv.	Zoology, El.
6		Sch. Mgt.				College Phys.		Botany, Adv.	Zoology, El.

SUMMER TERM—1922—Concluded.

	Household Arts		Manual Training	Commercial			Physical Training	
	2	3	32	26	26		Gym.	Gym.
	Jones	Woody	Petersen	Bryant	Miles	Hunt		Newsom
1		Household Art I				Type I		
2	Home Economics (2)	Household Art I		Penmanship	Com. Arith. *	Rev. Shorthand		
3	Household Arts 5, 6 or 7	Household Art II	Mech. Dr. (2)		Com. Law			Phys. Tr. 12
4	Household Arts 5, 6 or 7	Household Art III	El. Const. (2)	Method Pen.		Type. I		Phys. Tr. 11
5	Household Arts 8		Bench Work		Com. Arith.	Rev. Shorthand		Phys. Tr. 12
6	Household Arts 8		Bench Work		Com. Law			

MID SPRING AND SUMMER TERMS.

The following pages contain the syllabi of the various courses offered for the mid-spring term and summer session. Other classes will be organized if there is a sufficient demand to warrant us in doing so.

To secure rooms in Anthony Hall, write to the Registrar; to secure rooms and board in private boarding houses, write to Prof. E. G. Leutz, chairman faculty committee on boarding places. For catalogue, bulletins, or other information, address the President, H. W. Shryock, Carbondale, Illinois.

Summer Session, 1923, opens Wednesday, June 20, closes Friday, July 27.

ENGLISH.

H. W. SHRYOCK.

EMMA L. BOWYER.

MAE TROVILLION.

ELIZABETH HICKSON.

ELIZABETH COX.

English 8. (Dramatic Art.) Text: Cunnock's Choice Readings. In addition to the regular course in Elocution some time will be spent in the study and practical work of coaching plays. Whole credit.

English 6. (Method in English.) One class will be organized at the beginning of the mid-spring term and continue during the summer term, meeting once a day during the twelve weeks, and another will begin at the beginning of the summer term and will meet twice a day for six weeks. Whole credit will be given for the work.

English Grammar 2. (Rev. Gram.) This course will follow the outline of the seventh and eighth years' work in the State Course of Study. One class will be organized at the beginning of the mid-spring term and another at the beginning of the summer term. Whole credit or half credit.

English Grammar 1. (C.) A class will be organized at the beginning of the summer term, to meet twice a day for six weeks. Whole credit.

English 4. (Second 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. Whole credit.

Advanced Grammar. Summer term. Full credit.

English 1. Summer term. Two recitations a day. Whole credit.

D. Lit. Summer term. Two recitations a day. Whole credit.

Degree English. Summer term. The Short Story. Text: Albright's Short Story. Two recitations a day. Whole credit.

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.**Summer Term.**

HELEN A. BALDWIN.

A full credit, two daily recitations, is offered in beginning Latin.

A half credit is given in Methods of Latin (Caesar), which is recommended for prospective teachers.

A half credit in Roman history is given for the course in Roman private life, which as valuable for teachers and open only to those having at least three years of Latin.

A half credit in the senior college work is offered. The reading will be the De Senectute of Cicero, or an equivalent.

None of these courses will be given unless a reasonable number of applicants appear.

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 Term.

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 purpose of illustration. Practice will be given in drawing from objects, from memory and from imagination.

Mid-Spring and Summer Terms.

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.

(*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.

Elementary Design, beginning mid-spring and continued through summer term.

Book Binding. Summer term only.

PSYCHOLOGY AND PEDAGOGY.

GEORGE D. WHAM.

Summer Term.

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.

Two periods daily. Both 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," or its equivalent, 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.

Duggan's "A Student's Textbook in the 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 mid-spring term class, and Part I with the summer term class; thus completing the course in twelve weeks. A half-credit is given for each half-term of work.

MUSIC.

JULIA DICKERMAN CHASTAINE.

HELEN E. SMITH.

RUBY ROBERTSON.

HAROLD K. PRITCHARD.

Public School Music.

Each of the courses in Public School Music has been divided into six weeks 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, Gehrkins.

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, monotonies, 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, com-

mon chords, terminology, sight reading, and song analysis. Prerequisite: Music 2.

Texts: Music Notation and Terminology, Gehrkens.
Education Through Music, Farnsworth.

Instrumental Music.

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.

JULIA RUE.

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 6 weeks in summer.

B Geography. A class will begin in mid-spring term and will continue through a summer term, if desired. Half credit will be given for each mid-spring and summer term. 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 a summer term.

Review Geography. This class is designed for those who may wish to study the subject less thoroughly than in C 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 term 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.

MISS GIBBONS.

Mid-Spring Term.

Students with proper credentials may enter 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.

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

D Algebra.—A two-hour course for beginners. Miss Gibbons.

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 teachers' certificate. The teaching of Arithmetic, by Klapper, is the text. Mr. Felts.

B Geometry.—Double period offered primarily for students who wish to make credits for graduation. Slaughter 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. Miss Gibbons.

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. Miss Gibbons.

College Algebra.—Two periods a day will be offered for a degree unit. Mr. Felts. It is probable that a class in beginning algebra will be organized.

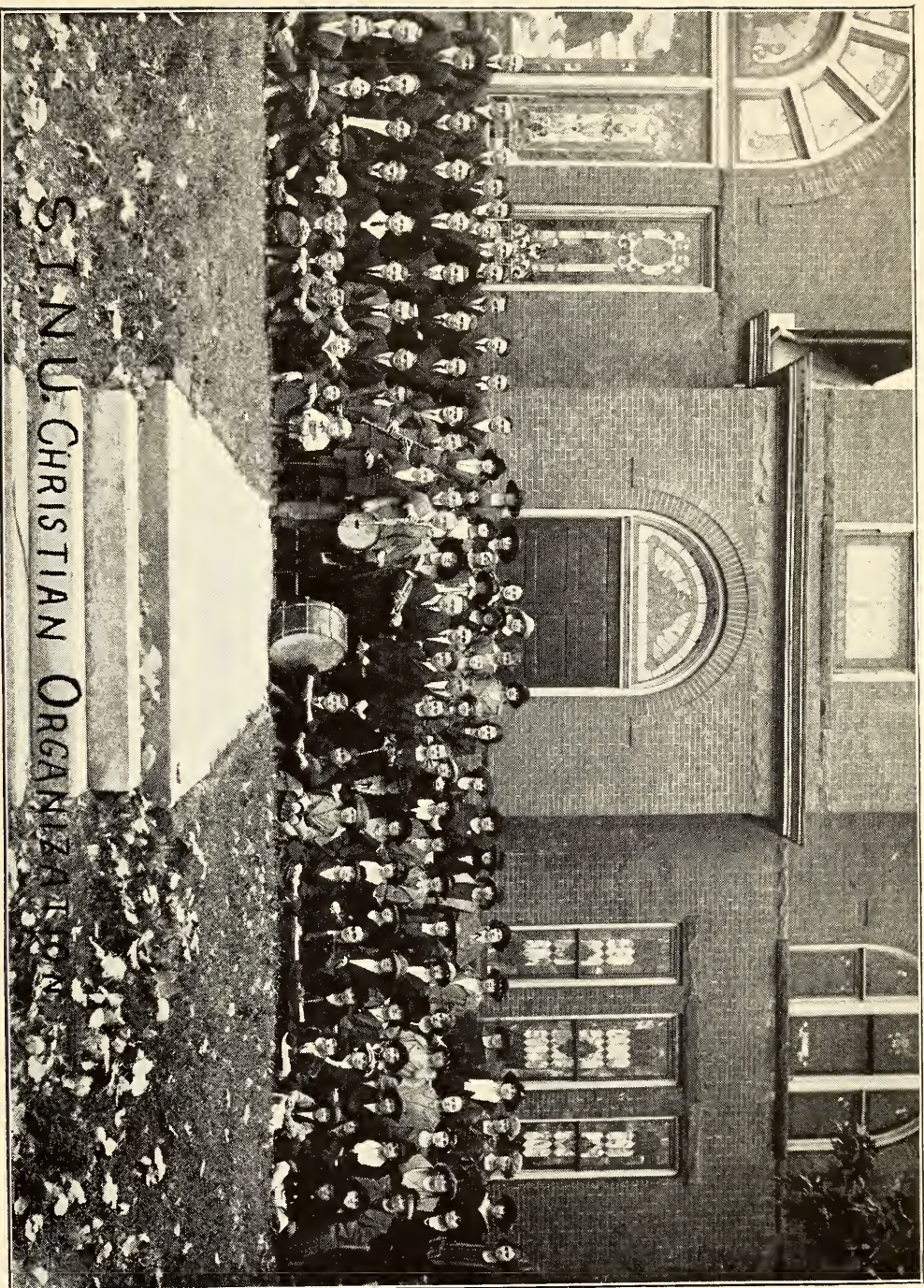
Trigonometry.—Two periods a day in Plane Trigonometry for a degree credit.

CHEMISTRY.

MR. BROWNE.

Mid-Spring Term.

The regular Spring term Junior College classes in Chemistry 2a, 7th and 8th periods, and Chemistry 3a, 5th and 6th periods, may be entered by such students as are qualified to do the work.



S. I. N. U. CHRISTIAN ORGANIZATION

CHRISTIAN ORGANIZATION.

Summer Term.

Chemistry 1a. General Chemistry. One period of recitation and two periods of laboratory work daily. Recitation the 3d period.

Chemistry 7. Elementary Qualitative Analysis. Periods to be arranged. Prerequisite, one year of previous study in chemistry.

Classes in other courses in chemistry will be organized as the needs of the students may require.

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.

HOUSEHOLD ARTS.

MISS JONES.

MISS WOODY.

Mid-Spring Term.

Household Arts 5. 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.

Household Arts 2. For description, see Spring Term.

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 1a. For description see Winter Term. Students may take this work for either full or half credit.

MANUAL ARTS.

LOUIS C. PETERSEN.

Mid-Spring and Summer Terms.

Benchwork in Wood. Study of the use and care of tools, properties and uses of materials, reading and making simple working drawings, constructing and finishing useful projects.

Summer Term.

Elementary Construction. Cord knotting and braiding. Card-board construction and paper-pattern cutting. Rahpia work. Simple bookbinding.

Mechanical Drawing. Practice in use of instruments. Applied geometry. Lettering. Orthographic projection. Working drawings. Tracing and blueprinting.

BIOLOGY.**Mid-Spring and Summer Terms.**

W. M. BAILEY.

ALFRED D. HOTTON.

DELIA CALDWELL, M. D.

W. M. Bailey:

Advanced Botany.

Elementary Botany.

Elementary Biology.

Alfred D. Hotton:

Advanced Zoology.

Nature Study.

Elementary Zoology.

Dr. Caldwell:

Physiology.

Courses Offered:

Biology 10—Elementary Biology.

Biology 1—Elementary Zoology.

Biology 21—Elementary Botany.

Biology 5 or 31—Ornithology or Nature Study.

Biology 9—Advanced Zoology, Histology.

Biology 5. Ornithology. Required, Biology 1 or its equivalent.

This class will be expected to recognize practically all of the common birds of the locality at this season. Two regular field trips per week will be made, including from five to seven school hours per week. For bird structure, the English sparrow or the pigeon will be used. The economic importance of birds in relation to agriculture and horticulture will be stressed. A special study of some individual birds will be made by each student. Bird protection laws and Audubon societies will be discussed.

Biology 31. Nature Study. This course presupposes Biology 1 and 21. It is planned for teachers in the elementary grades and supervisors of elementary work.

The time will be devoted to the finding of sources of material for nature study, and to the organization and arrangement of this material for adaptation to the various grades. Types will be studied. Much time will be spent in the field getting acquainted with local material, and learning methods of doing out-door work. An opportunity will be given for the observation of classes taught in the Training School.

AGRICULTURE.

Summer Term.

Horticulture 5. An elementary course in Horticulture covering the principles of general fruit growing, fertility, care and culture.

Poultry 4. A course in Poultry which deals with the selection, care, feeding and general management of the farm flock.

Recitations once daily in each of the above courses, $\frac{1}{2}$ credit given for each.

Senior College.

Agronomy 11. Farm Mechanics, or Agronomy 30. Farm Motors. For a description of these courses, see catalogue. Either of these classes will recite two periods daily, and one credit will be given.

Animal Husbandry 25. Genetics, or Animal Husbandry 40. Anatomy and Physiology of Farm Animals. See description of courses in catalogue.

Either of the above classes will recite twice daily for one credit.

HYGIENE AND PHYSICAL EDUCATION.

WILLIAM MCANDREW, MEN.

WANDA NEWSUM, WOMEN.

Women:

A method course for graded work in public schools. The course aims to equip teachers to comply with the Illinois law requiring a minimum of one hour weekly in physical training. Text book—Physical Training for Elementary Schools, by Clark.

The Course consist of:

1. A survey of physical education sufficient to enable the teacher to use authorized prepared lesson plans.
2. Games—simple and highly organized.
3. Rhythm plays and folk dances.
4. Value and use of 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 daily.

Men:

The method course above outlined for women will be offered for men, and, in addition, a course in coaching basket ball, track, foot ball and base ball.

COMMERCIAL.

Penmanship, Commercial Law, Stenography and Typewriting. Summer Term.

T. L. BRYANT.

ALBERT HUNT.

EDWARD V. MILES, JR.

Penmanship.

MR. BRYANT.

Com'l 1.—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 half credit two periods daily are required.

Commercial Law.

MR. MILES.

Com'l 13.—*Commercial Law I.* The aim of this course is to give a comprehensive training in the law pertaining to business. In the text the fundamental and governing principles of law are stated; differences in fundamental principles by dissenting authorities are referred to. Leading illustrative cases are given. Contracts, Sales, Negotiable Instruments, Agency and Bankruptcy are among the topics studied.

Com'l 14.—Commercial Law II. This course is a continuation of Com'l 13, covering Bailments, Partnership, Corporations, Insurance and Property.

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 will be thoroughly worked out.

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

Bookkeeping.

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 and Typewriting.

Summer Term.

Com'l 23.—Typewriting I. Taken ten periods per week for one-half credit. Operation of the machine; mastery of the keyboard by the touch system; letter arrangement; and envelope addressing are the fundamentals of the course. Recommended for those who do not expect to take a regular year's work in the subject.

Text: Typewriting by the Touch Method.

Com'l 20.—Shorthand IV. Open to students who have completed the Gregg Manual. A review of theory with the idea of presenting methods of teaching the subject.

Texts: Gregg Shorthand Manual: Supplementary. Exercises in Gregg Shorthand.

TRAINING SCHOOL.

Summer Term.

The Training School will be in session in grades one to four inclusive. Typical work will be given in the various lines—reading, arithmetic, geography, language, and history. Both review and advanced work will be offered.

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. Seniors should not expect to do practice teaching *during the summer term*.

I. The first half of the regular course in Practice One will be given daily at the first hour. This will include library reading, class room discussion, lecture, and short written tests.

See page 73. One-half credit.

II. The critic teachers will offer an opportunity for observation and study of methods in each of the first four grades. In this work the best elementary school practice will be illustrated. Library reading will be required in addition to observation, discussion, and plan writing. This will be accepted as credit for the second half of Practice One. One-half credit.

First grade observation, second hour.

Second grade observation, third hour.

Third and fourth grade observation, fourth hour.

GENERAL COURSE IN LIBRARY METHODS.

The modern curriculum demands that, for successful school work, the library must be used by teachers and pupils. The teacher of today must know how to use a library intelligently, and 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.

The following are some of the subjects discussed in the course:

Care and treatment of books.

Selection of books.

Use and objects of the card catalogue.

Dewey Decimal Classification System.

General reference books.

Special reference books.

Periodical literature.

Children's literature.

Organized library factors.

Preparation of a bibliography.

The second session of the summer term for 1923 will open Monday, July 30. The following courses will be offered. The figures following the name of the course indicate the hours at which it is given. Numbers connected by "and" indicate a double period; those connected by a dash indicate a laboratory hour following a recitation hour.

I. *English.*

1. Advanced Grammar, 2 and 5.
2. Degree English, 3 and 6.
3. C Literature, 1 and 4.
4. English Prose, 2 and 5.

II. *Languages.*

1. French I, 1 and 4.
2. Spanish I, 2 and 5.

III. *Art.*

1. History of Art, 1 and 4.
2. Picture Study, 2 and 5.
3. Bl. Bd. Drawing, 2 and 5.
4. El. Water Color, 3 and 6.

IV. *History.*

1. Senior College History, 2 and 5.
2. Civics.
3. Greek History, 2 and 5.
4. U. S. History, 4.

V. *Geography.*

1. Physiography, 1 and 4, Laboratory Physiog., 5.
2. Method Geography, 2.
3. Industrial and Commercial Geog., 2 and 5.
4. Human Geography, 3 and 6.

VI. *Mathematics.*

1. College Algebra, 1 and 4.
2. Method Arithmetic, 2 and 5.
3. C Geometry, 1 and 4.
4. A Alg. or Solid Geom, 2 and 5.
5. C Algebra, 2 and 5.

6. Rev. Arithmetic, 3 and 6.

VII. *Education.*

1. History of Education, 2 and 5.
2. Psychology, 3 and 6.

VIII. *Music.*

1. Elementary Music, 3 and 6.
2. Music Methods, 4.

IX. *Commercial.*

1. Review Bookkeeping, 1 and 4.
2. Penmanship, 3 and 6.
3. Commercial Arithmetic, 2 and 5.
4. Typewriting, 1 and 4.
5. Review Shorthand, 2 and 5.

X. *Chemistry.*

1. Chemistry I, 1-2.
2. Advanced Chemistry, 3-4.

XI. *Biology.*

1. Advanced Zoology, 1 and 4.
1. Advanced Zoology, 2 and 3, or Adv. Botany.
2. Elementary Zoology, 4 and 5, or El. Botany.

XII. *Agriculture.*

1. State Course Agriculture, 2.
2. Dairy Cattle, 4.
3. Farm Management, 6.

XIII. *Manual Arts.*

1. Mechanical Drawing, 1.
2. Cabinet Making, 2-3.
3. Elementary Woodwork, 4.

The school will be in session four Saturdays.

ENROLLMENT 1921-1922.

Aaron, Ira Evelyn, Herrin.

Abeney, Lora, Marion.

Adams, Hiram Martin, Dahlgren.

Adams, James Wm., Dahlgren.

Adams, Lora V., Belknap.

Adams, Paul Stanley, West Frankfort.

Adams, Uldene, Sparta.

Adkins, Blanche, Ullin.

Afflack, Mary Ellen, McLeansboro.

Aissi, Christiana K., Murphysboro.

Aimo, Chas. Benjamin, Murphysboro.

Alberts, Nellie C., Lincoln.

Alden, Ruth, Carbondale.

Aldridge, Florence M., Cobden.

Aldridge, Golda Beulah, Eldorado.

Aldridge, Hazel Estelle, Cobden.

Aldridge, Thos., Jr., Wolf Lake.

Allen, Charley, Carbondale.

Allen, Dena, Broughton.

Allen, Effa, Dahlgren.

Allen, Harry C., Carbondale.

Allen, James Frederick, Carbondale.

Allen, John W., Eldorado.

Allen, Joseph Harold, Carbondale.

Allen, Lewis Edward, Carbondale.

Allen, Philip, Carbondale.

Allen, Raymond F., Nashville.

Allison, Harold, Fairfield.

Allwardt, Theresa Marie, Steelville.
Alston, Elizabeth Cherry, Metropolis.
Andereck, Hazel, Sandoval.
Andereck, Marie, Sandoval.
Andereck, Raymond, Sandoval.
Anderson, Mrs. Anna L., DuQuoin.
Anderson, Frances Ernestine, Cobden.
Anderson, Harriet, Alto Pass.
Andres, Elsie L., Belleville.
Andrews, Hazel, Chester.
Apple, Ruth Mervin, Keyesport.
Arensman, Geneva, Metropolis.
Armentrout, W. Eugene, Dongola.
Ashport, Ferol, Elizabethtown.
Ashley, Wm. Richard, Carbondale.
Asselmeier, Herbert H., Fults.
Atwell, Bessie, Brookport.
Atwill, Wm. Patterson, Carbondale.
Atwood, Everett, Marion.
Aud, M. Ethel, Norris City.
Austin, Cleo Tyler, Wayne City.
Austin, Othel, Norris City.
Austin, Raymond, Norris City.
Austin, Shannon La Rue, Carbondale.
Avant, May E., Posey.
Awalt, Pearl, Ridgeway.
Ayre, Glenn, Dix.

Babcock, Leo Pittman, Clay City.
Bailey, Helen, Murphysboro.
Bailey, Ralph Emerson, Carbondale.
Baker, Berneice, Carbondale.
Baker, Clarence, Carbondale.
Baker, Ertie Young, Sims.
Baker, Essie Lillian, Golconda.
Baker, Irene, Golconda.
Baker, Lizzie Rebecca, Equality.
Baker, Lora A., Metropolis.
Baker, Sara S., Cartersville.
Baker, Ruth, Sumner.
Balcom, George Henry, Carbondale.
Ball, Mrs. Myrtle E., Carbondale.
Ball, Wm. Henry, Carbondale.
Ballard, Everett E., Cobden.
Barcroft, Fannie Ella, Keyesport.
Barger, Eddyville, Eddyville.
Barham, Lucy, Marion.
Barker, Florence, Perks.
Barnes, Gwendolyn S., Centralia.
Barnwell, Ernest, Simpson.
Barr, Jessie, Chester.
Barrow, Adlai E., Roodhouse.
Barrow, Alice, Carbondale.
Barrow, Cater, Campbell Hill.
Barrow, W. Edith, Campbell Hill.
Barrow, Ruth, Campbell Hill.
Bartlett, Marie, Murphysboro.
Bassett, Mrs. Etta, Albion.
Bateman, R. O., Calhoun.
Bates, Eltora, Olmstead.

Batson, Annie Loa, Carbondale.
Batson, Bonnie, Carbondale.
Bauersacks, Mary M., Pinckneyville.
Bayless, Effie, Grand Chain.
Beadle, Ella, Walnut Hill.
Beals, Clara Aya, Iuka.
Bean, Edna E., Bluford.
Bean, Mona, Mt. Vernon.
Bean, Walter L., Bluford.
Beard, Angie, Xenia.
Beard, Alceny, Sparta.
Beard, Fay Irene, Iuka.
Beare, Ira E., Ellis Grove.
Beasley, Silvia A., De Soto.
Beck, Rosie Lee, Villa Ridge.
Becker, Albert A., Johnston City.
Beecher, Kenneth H., Makanda.
Beeler, Mrs. Arta, Junction City.
Bell, Lovia, Pulaski.
Bell, Teresa, Mt. Vernon.
Bennett, Bessie May, Marion.
Bennett, Dewie, Dundas.
Bennett, James Emery, Makanda.
Bennett, Samuel, Bonnie.
Benson, Iona, Coulterville.
Benson, Robert G., Carbondale.
Beatley, Mable G., Harrisburg.
Benton, Myrl, Carbondale.
Berg, Mamie E., Red Bud.
Berger, Clara Blanche, Murphysboro.
Berry, Thomas, Golconda.
Bertram, Gladys Mae, Belleville.
Bess, Leola, Poseyville.
Bevis, Dora, Carbondale.
Bevis, Edward, Carbondale.
Biggs, Chester Everett, Carbondale.
Bigley, Mrs. M. A., Metropolis.
Birkner, Clarence, Oraville.
Bishop, Leah, Pinckneyville.
Bishop, Clive, Raleigh.
Bishop, Clyde Lewis, Raleigh.
Bishop, Elsie, Norris City.
Bishop, Iva, Harrisburg.
Bishop, Mabel, Raleigh.
Bishop, Minnie, Harrisburg.
Bittle, Ethel, Murphysboro.
Bittle, Gladys, Murphysboro.
Bittle, Morris Edward, Murphysboro.
Bittle, Hester, Alto Pass.
Black, Gladys Mae, Barnhill.
Black, Nina M., Waltonville.
Black, Van, Waltonville.
Blackburn, Golden Josephine, Nashville.
Blackman, Mrs. Blanche, Murphysboro.
Blackman, Naomi, Stone Fort.
Blair, Mildred, Salem.
Blair, Ruth Mabel, Cuttler.
Blake, Ada H., Marion.



METHODIST ORGANIZATION.

- Blake, Evelny Louise, Grand Tower.
Blake, Helen, Grand Tower.
Block, Mrs. Mona, Tamaroa.
Boatright, Roy E., Galatia.
Bolerjack, Hobart, Norris City.
Boles, Bessie, Grantsburg.
Boles, Lucille, Carlyle.
Boner, John Earl, Swanwick.
Boner, Orpha Ellen, Swanwick.
Booken, Edgar, Richland.
Booker, Ethel, Dundas.
Boos, Warwick Taylor, Carbondale.
Bopp, Beulah, Sandoval.
Bopp, Retae, Sandoval.
Borgard, Leona C., Evansville.
Borger, Edwin Louis, Carbondale.
Bost, Bessie, Murphysboro.
Boston, Catherine Fern, Kinmundy.
Boston, Gale William, Kinmundy.
Boston, Grace M., Kinmundy.
Boucher, Dorothy, Murphysboro.
Boudinot, Maude, Belle River.
Bauer, Earl, Swanwick.
Baugham, Eugene, Claremont.
Bowers, Doris, Nashville.
Bowers, Evelyn, Carbondale.
Bowers, Iva, Nashville.
Bowers, Wilma J., Nashville.
Boyce, Chas., Wolf Lake.
Boyd, Bonnie, Marion.
Boyd, Marie, Marion.
Boyd, Mary, Carbondale.
Boyd, Pearl, Carbondale.
Boyer, Maud, Delafield.
Boyle, G. Florence, Belleville.
Boyle, Olive, Oakdale.
Boyles, Carroll, Whittington.
Boyles, Joe, Whittington.
Braddy, Doyle Clarence, Ullin.
Braden, Lacy Scott, Benton.
Bradford, Grace, Mill Shoals.
Bradford, Maude, Mill Shoals.
Bradford, Seal, Mill Shoals.
Bradley, Fern, Kinmundy.
Bradley, Gladys, Kinmundy.
Bradley, Madeline, Carbondale.
Bradley, Mildred, Willisville.
Bradley, Myrtle, Cobden.
Bradley, Owen, Iuka.
Brainard, Emma, Metropolis.
Brake, Mary Cardace, Mt. Vernon.
Bramlett, Blanche, Eldorado.
Bramlett, Edith, Eldorado.
Brandhorst, Lucille, Campbell Hill.
Brandon, Abraham, Carbondale.
Brandon, Helen Florence, Murphysboro.
Brandon, Lorimer, Carbondale.
Brantley, Ethel, Ridgway.
Bratten, Maud, Marion.
Brayshaw, Effie May, DuQuoin.
Brazier, Leonard J., Junction City.
Breece, Ethel M., Elizabethtown.
Brewer, Ethel M., Elizabethtown.
Breithaupt, Esther, Fort Gauge.
Brewer, Selam Lucille, Carbondale.
Brickey, Anna L., Alto Pass.
Bride, Leila, Villa Ridge.
Bridges, Frank, Carbondale.
Bridges, Julia, Carbondale.
Bridges, Mabel, Vienna.
Bridges, Rolland, Carbondale.
Brinkman, Gertrude, East Carondolet.
Broadway, Chloe, Creal Springs.
Brockett, Martha, Norris City.
Borckett, Ruth, Brownville.
Brooks, Bertie Margaret, Jackson.
Brooks, Clyde, Carbondale.
Brooks, Irene, Carbondale.
Brooks, Lois, Carbondale.
Brooks, Reba Allen, Carbondale.
Brown, Carl, Cobden.
Brown, Frank Rhea, Mulberry Grove.
Brown, Hazel Maxine, Herrin.
Brown, Jessie, Crossville.
Brown, Leona, Frankfort Heights.
Brown, Mary Martha, Carbondale.
Brown, Opal, Grantsburg.
Brown, Van, Carbondale.
Brownfield, Florence, Sumner.
Browning, Levi, Christophehr.
Brubaker, Dora, Carbondale.
Bruce, William, Carbondale.
Brummet, Mrs. Anna, McLeansboro.
Brush, Thomas Dewey, Marion.
Bryant, John Titus, Carbondale.
Bryant, Zella, Carbondale.
Buckner, Mary L., Herrin.
Buford, John Lester, Cypress.
Bumgarner, Eloise, Marion.
Bumpus, George W., Belle Rive.
Bundy, T. Ray, Walnut Hill.
Bunge, Albert G., DuQuoin.
Bunge, Elcena Marie, Carbondale.
Buting, Hazel Marie, Fairfield.
Bunting, Theresa, Mt. Erie.
Burgess, Cecil Harold, Johnson City.
Burkhardt, Clara C., Red Bud.
Burkiow, George R., Cave in Rock.
Brulison, Eleanor, Carbondale.
Burlison, Mrs. Vesta, Carbondale.
Burnett, Edna, Raleigh.
Burnett, Rhoda Frances, Baldwin.
Burr, Janette, Mounds.
Burris, Geneva, Vienna.
Burroughs, Beatrice, Dorrisville.
Burrougrs, Beulah, Xenia.
Burroughs, Elsie, Junction City.
Burroughs, Everett, Xenia.
Burroughs, Letha, Xenia.

Burroughs, Opal, Xenia.
 Burton, Mrs. Clara, Carterville.
 Butler, Jesse, Carbondale.
 Byars, John Bertram, Carbondale.
 Byars, Mildred Virginia, Carbondale.
 Byrd, Imogene, Jonesboro.

Cable, Ada P., Saline.
 Caldwell, Virginia, Carbondale.
 Calhoun, Gay Nell, Vienna.
 Callin, Walter, Johnston City.
 Callis, Henera, Grand Tower.
 Campbell, Frank Charles, Carbondale.
 Campbell, Gertrude, Delta.
 Campbell, Lorene, Tamms.
 Campbell, Marie, Tamms.
 Campbell Ruth, Harrisburg.
 Capps, Mrs. Ruth, Carterville.
 Carlock, Corba A., Dongola.
 Carlton, Marvin J., Benton.
 Carlton, R. Everett, Sesser.
 Carpenter, Gladys Beatrice, Dahlgren.
 Carpenter, Hattie Maye, Salem.
 Carpenter, Marilu, New Baden.
 Carr, Clare E., Carbondale.
 Carr, Eunice, Freeburg.
 Carr, Susie W., Freeburg.
 Carrigan, Edith, Sandoval.
 Carroll, Lillie E., Tamalco.
 Carson, Belle, Oakdale.
 Carson, Gilbert, Cisne.
 Carson, Gladys, Oakdale.
 Carter, Edgar, Carbondale.
 Carter, Gladys Leola, Marissa.
 Carter, Inex Selma, Marissa.
 Carter, Lelia, Carbondale.
 Carter, Nina Alene, Murphysboro.
 Carter, Reba, Ozark.
 Carter, Ruby, Omaha.
 Carter, Sarah Ann, Carbondale.
 Carty, Evelyn Audrey, Murphysboro.
 Carver, Hattie, Waltonville.
 Casey, Mary Alma Tunnel Hill.
 Casey, Mrs. Mary A., Tunnel Hill.
 Casper, Bert, Cobden.
 Casper, Vilma, Carbondale.
 Cates, Orpha, Vienna.
 Cavitt, Beulah, Tunnel Hill.
 Chambers, Faye, Centralia.
 Chamness, Lura Irene, Carbondale.
 Chamness, Mae, Carterville.
 Chamness, Noah Lee, Carterville.
 Chance, Paul Blair, Salem.
 Chaney, Allen, Fairfield.
 Chapman, Carrie Emma, Tamaroa.
 Chapman, Mary, Vienna.
 Chapman, Mildred, Iuka.
 Chappie, Arline Lucy, Granite City.
 Chase, Eva Emilie, Belle River.

Cherry, Ada Elizabeth, Villa Ridge.
 Cherry, Richard, ———.
 Childers, Raymond, Carterville.
 Childers, Virginia, Mounds.
 Childerson, Roy W., Pocahontas.
 Chism, Florence E., Olive Branch.
 Chitty, Arthur Lose, Goreville.
 Christie, Velma, Carbondale.
 Christophe, George, Freeburg.
 Christophe, P. Arthur, Freeburg.
 Chruch, Gladys M., Equality.
 Clanahan, Belle W., Carbondale.
 Clancy, Eleanor Lane, Edgemont Station.
 Clark, Bertha, Sparta.
 Clark, Elizabeth, Thompsonville.
 Clark, Leafy Venus, Cisne.
 Clark, Leta, Perks.
 Clark, Louie E., Murphysboro.
 Clark, Pearl, Herrin.
 Clarkson, Vivian Marie, Carbondale.
 Clenn, Kate Samantha, Benton.
 Clenn, Roy Evan, Benton.
 Clemens, Ina, Dixon Springs.
 Clemens, Russell Lee, Dixon Springs.
 Clenedenin, ———, Campbell Hill.
 Clendenin, Margaret Josephine, Cora.
 Clifton, Cecil, Iuka.
 Clow, Cecil Frank, Fairfield.
 Cochrum, Leah, Mulkeytown.
 Colbert, Sybil M., St. Mary's Mo.
 Cole, Floy M., Temple Hill.
 Cole, Lura Lorene, New Burnside.
 Cole, Maria, Marion.
 Cole, Sylvia E., Keyesport.
 Coleman, Amos, Carbondale.
 Coleman, Elva, Carbondale.
 Collins, John W., Browns.
 Collins, Walter, Johnston City.
 Combs, Mrs. Catherine, East St. Louis.
 Comment, Rosalie Constantine, East St. Louis.
 Canats, Mary E., Carbondale.
 Conover, Vinitia, Benton.
 Conrad, Fay Edna, Eldorado.
 Cook, Celeste Newell, DuQuoin.
 Cooper, Grace, St. James, Mo.
 Cooper, Mabel Aleta, Carbondale.
 Cooper, Myrtle, Salem.
 Cope, W. Austin, Freeburg.
 Copeland, Carroll Curtis, Walnut Hill.
 Corgan, Delia, Alto Pass.
 Corgan, Homer E., Tamaroa.
 Cornett, Kiefer, Murphysboro.
 Correll, Leo, Robinson.
 Cotter, Oattie May, McLeansboro.
 Coulter, Claudine, Oakdale.
 Courtney, Griffie, Zeigler.
 Cowan, Byron, Herrin.

- Cowan, Ethel, Herrin.
Cowgar, Nora, Galatia.
Cowgur, William M., Galatia.
Cox, Arthur W., Carbondale.
Cox, Clara E., Walnut Hill.
Cox, Claude, Carterville.
Cox, Edna Beulah, Walnut Hill.
Cox, Lester, Makanda.
Ccx, Mabel, Oraville.
Crackel, Verne, Belmont.
Carin, Fay Ford, Carbondale.
Crain, Opal Clair, Carbondale.
Crain, Sibyl Dawn, Carbondale.
Crandle, Ellis, Mulkeytown.
Crandle, Imogene, Rockwood.
Crane, Catherine Lyons, East St. Louis.
Crawford, Mary Elizabeth, Albion.
Crawford, Mary Ella, Grayville.
Crawford, William P., Carbondale.
Crawshaw, Clyde, Carbondale.
Crawshaw, Genevra Magnolia, Makanda.
Creager, Clarence, Carbondale.
Creager, Gail, Carbondale.
Creech, Mrs. Mae E., Tamms.
Creek, John Robert, Herrin.
Creighton, Olin Crews, Fairfield.
Crews, Mrs. Madge, Fairfield.
Crim, Alonzo A., Unionville.
Crimm, Edith, Olmstead.
Crisp, Harry L., Akin.
Croft, Clint, Cairo.
Croft, Mrs. Essie Giles, Cairo.
Cromwell, Katherine, Carbondale.
Cronkrite, Doris, Elizabethtown.
Cross, Bessie, Villa Ridge.
Cross, Vivian, Carbondale.
Cross, Wilma, Carbondale.
Crosson, Cecil, Carrier Mills.
Crosson, James, Carrier Mills.
Crouse, Roy R., Bogota.
Crow, William J., Round Knob.
Culley, Margaret Irene, West Frankfort.
Cummins, Jewell, Metropolis.
Cunningham, Bertha Mae, Swanwick.
Cunningham, Mrs. Edna L., Centralia.
Cunningham, Isabelle, Swanwick.
Cunningham, James W., Carbondale.
Cunningham, Kate, Sumner.
Cunningham, Myrtle, Carbondale.
Cupp, H. N., Ava.
Cupples, Roberts Elizabeth, Swanwick.
Dahnck, Calvin, Oakdale.
Daily, Ruth Ethel, McLeansboro.
Dale, Eulin, Elizabethtown.
Dannenbrink, Alma, Sparta.
Dasher, Ruby, Carmi.
Dauby, William, Enfield.
Daugherty, Alice, Edwardsville.
Dausman, Raymond, Lebanon.
Davies, Guy Alvin, Vienna.
Davis, Della, Carbondale.
Davis, Evelyn, Murphysboro.
Davis, Gladys, Carbondale.
Davis, Herbert, Murphysboro.
Davis, Iva Myrtle, Carbondale.
Davis, John, Carbondale.
Davis, John Cary, Carbondale.
Davis, Lowie M., Balcom.
Davis, Mae Ellen, Salem.
Davis, Mida E., Elkhville.
Davis, Tarlton Allen, Cave in Rock.
Davis, Troy, Johnson City.
Deane, James Orland, Unionville.
Deason, Mildred C., Carbondale.
Deason, Velma, Elkhville.
Deaton, Alden, Creal Springs.
Deck, Thelma, Carbondale.
Deen, Almpn, Broughton.
Deen, Jesse J., Broughton.
Deering, Clyde, Thompsonville.
Deeslie, Wilda L., Mounds.
Deitz, Bernice, Washington, Ind.
Deitz, Dorothy, Washington, Ind.
Dellum, Mabel Dorothy, Carbondale.
Dempsey, Hazel, Pinckneyville.
Dennis, Mary, Irvington.
Dennison, Lillian M., Harrisburg.
Denton, Joey F., Rose Claire.
Denton, Loren E., Rose Claire.
Dexter, Ivan, Carbondale.
Dexter, Mary M., Carbondale.
Dickey, Sadie V., Marissa.
Dickinson, Mary, Mt. Vernon.
Dickson, Mabel Elizabeth, Marissa.
Dillinger, John Cecil, Carbondale.
Dillinger, Lester, Carbondale.
Dillon, Mamie, Benton.
Dillow, Ara Elizabeth, Carbondale.
Dillow, Blanche, Delta.
Dillow, Cassie M., Anna.
Dillow, Gail, Carbondale.
Dillow, Ray Harrison, Dongola.
Dillow, Roscoe, Makanda.
Dippel, Marguerite, Freeburg.
Dixon, Rank R., Farina.
Doak, Elizabeth Jane, Herrin.
Dodd, Cassie M., Equality.
Dodd, Gertrude A., Carbondale.
Dodd, Halbert William, Carbondale.
Dodillet, Marie J., Centralia.
Dodson, Helen K., Carlyle.
Dodson, Mabel Louise, Carlyle.
Doelling, Ella Mary, Venedy.
Doering, Joel, Johnston City.
Donoho, Sylvia, Salem.
Doolittle, Paul E., Tamaroa.

Dorris, Cecil, West Frankfort.
 Dorris, Freeman, West Frankfort.
 Dorris, Joe Capel, Galatia.
 Dorsey, Ada Butler, Lovejoy.
 Doshier, Ruby, Carmi.
 Doty, Dale, Murphysboro.
 Dowdell, Esther, Carbondale.
 Dowdell, Frank E., Carbondale.
 Downen, James Norval, Ridgeway.
 Downing, Earl Erenest, Carbondale.
 Downing, Gussie Martha, Carbondale.
 Draper, Curtis Orville, Fairfield.
 Draper, Maurice, Wayne City.
 Draper, Newton Wilson, Fairfield.
 Drone, Virginia, Ridgeway.
 Duckworth, Irene Williams, Pinckneyville.
 Duecker, Gladys, Prairie Du Rocher.
 Duecker, Lela, Prairie Du Rocher.
 Dulany, Louis Ford, Dahlgren.
 Duncan, Louise Harriet, Mt. Vernon.
 Durham, Lilly, Christopher.
 Duty, Helen Ardis, Creal Springs.
 Dwyer, Frank, West End.
 Eagleson, Grace, Carbondale.
 Eaglin, Alice, Patoka.
 Eater, Edna Salome, Sheller.
 Eater, Rita Idene, Sheller.
 Eaton, Othel, Carbondale.
 Eaton, Pearl, Carbondale.
 Eaves, Zena, Murphysboro.
 Eberhardt, Vermilia, Carbondale.
 Eddlemon, Ward, Anna.
 Edmonds, Anna Marie, Carbondale.
 Edmonds, Ida Almira, Carbondale.
 Edmondson, Joseph Earl, Creal Springs.
 Edwards, Grace, Norris City.
 Edwards, William Harvey, Thompsonville.
 Eichelroth, Genevieve Louise, Litchfield.
 Elder, Rev. Ralph, Cutler.
 Elkins, Fairis, Alto Pass.
 Elkins, Neile, Buncombe.
 Elliott, Joseph, Cisne.
 Elliott, Leland Brown, Cisne.
 Ellis, Hershel Y., Glendale.
 Ellis, Martha, Broughton.
 Ellis, Wade W., Broughton.
 English, Ada D., Mt. Vernon.
 Entsinger, John Thomas, Carbondale.
 Epley, John Wesley, Maunie.
 Ernest, John Henry, Swanwick.
 Ervin, Hazel, Coulterville.
 Ervin, Nona S., Sparta.
 Estes, Wilburn Leon, Salem.
 Etherton, Carvel L., Carbondale.
 Etherton, Flossie May, Murphysboro.

Etherton, Lewis E., Kinmundy.
 Etherton, Mary, Makanda.
 Etherton, Mildred, Carbondale.
 Etherton, Raymond, Murphysboro.
 Etherton, W. H., Murphysboro.
 Eubanks, Hallie, Mulkeytown.
 Eubanks, Harvey Orland, Mulkeytown.
 Eubanks, Mary, Mulkeytown.
 Eubanks, Thelma, Mulkeytown.
 Ewald, Gertrude, Belleville.
 Ewing, Jennie Floy, Benton.
 Ewing, Florence, Baldwin.
 Exby, Florence, Carbondale.
 Fahrenkamp, Alice, Karnark.
 Fairchild, Joe, Waltonville.
 Farrin, Dawson, Maron, Vienna.
 Farris, Maple, Vienna.
 Fearnside, William, Mounds.
 Featherly, William B., Iuka.
 Fegley, Adelia D., DeSoto.
 Fehler, Adelia, Belleville.
 Feirich, Charles, Carbondale.
 Felts, Alvin, Johnston City.
 Felts, Genevieve, Carbondale.
 Felts, William, Carbondale.
 Fergus, Etta, Goreville.
 Ferguson, Daisy Olive, DuQuoin.
 Ferrell, Kate, Carterville.
 Ferrill, Fred, Murphysboro.
 Ferrill, Janet, Alto Pass.
 Fields, William Wesley, Enfield.
 Fillingine, Bertha, Ridgeway.
 Fishel, Glen Francis, Cisne.
 Fisher, Doris, Stonefort.
 Fitch, William Harrison, Cobden.
 Flick, Fyrn, Xenia.
 Flick, Opal, Xenia.
 Flowers, Laura Ann, Pulaski.
 Floyd, Mrs. A. H., Golconda.
 Fly, Raymond, Carbondale.
 Fly, Virginia, Carbondale.
 Foltz, Lucille Mary, Mt. Vernon.
 Ford, Charles Lloyd, Vienna.
 Ford, Ray, Vienna.
 Ford, William, Carbondale.
 Fosse, Edward P., Marion.
 Foster, Alice Belle, New Haven.
 Fowler, Anna M., McLeansboro.
 Fowley, Robert, Carbondale.
 Fox, Edna, Oakdale.
 Fox, Gorman, Carbondale.
 Fox, Jesse Howard, Eldorado.
 Fox, Maggie, Harrisburg.
 Fox, Margaret, Carbondale.
 Fox, Norma, Carbondale.
 Franklin, Samuel L., West Frankfort.
 Frazier, Bertha M., Noble.
 Frederick, Grace, Fairfield.

- Freese, Jesse Thomas, Marion.
Friend, Ethel Aline, Bluford.
Fritch, Hosea, Brownfield.
Fritts, Maria Dorothea, Paducah, Ky.
Fry, Jessie, Metropolis.
Fryar, Dorothy, Carbondale.
Fulenwider, Virginia, Jonesboro.
Fuekerson, Elbert, Norris City.
Fulkerson, Helen Lucile, East St. Louis.
Fullerton, Zoe, Swanwick.
Fullmer, Bessie Adeline, Metropolis.
Fulton, Louise Olive, Sandoval.
Funkhouser, Robert Monroe, Burnt Prairie.
Furgeson, Wilda, Carbondale.
Furr, Dorothy Alice, Carbondale.
Futrell, Mary, Murphysboro.
- Gabbert, Chas. Thomas, Louisville.
Gaddy, Ada E., Olney.
Gaden, Mrs. Rose H., Buncombe.
Gaines, Anna M., Norris City.
Gaines, Mrs. Lucille, Carbondale.
Gaines, Nemo D., Elizabethtown.
Galbreath, Frank, Mt. Erie.
Galbreath, Ruie Edith, Thompsonville.
Ganschinietz, Gretchen, East St. Louis.
Gardener, Leo M., Murphysboro.
Garrett, Margaret, Carbondale.
Garrison, Mabel A., Norris City.
Garvin, Frank D., McLeansboro.
Gaskill, Sylvia, Ulin.
Gaston, Hazel May, Salem.
Gates, John Ceryl, Harrisburg.
Gebauer, Edward, Golconda.
Genre, Edith, Carbondale.
Gerlach, Julia, Sparta.
Gersenslager, Estelle, Murphysboro.
Gher, George L., Carbondale.
Gher, Robert Henry, Carbondale.
Gibb, Ruth, Carbondale.
Gilbert, Philo, Carbondale.
Gill, Cilia Belle, Mill Shoals.
Gillespie, Dorothy Edith, Steeleville.
Gillespie, Mary Ann, Cairo.
Gist, Tressie, Goreville.
Glaab, Minnie Colea, McClure.
Glass, Orrene E., Carbondale.
Gleen, Halcyon, Lebanon.
Glenn, Mamie, Murphysboro.
Glenn, Walton, Murphysboro.
Goddard, Alice, Marion.
Goddard, Mary, Creal Springs.
Goetz, Tillie, Grand Tower.
Goetzman, Francis, Shawneetown.
Goforth, Charles E., Cobden.
Goforth, Marie, Poplar Bluff, Mo.
- Golden, Christie, DuQuoin.
Golsh, Mathilda, Belleville.
Goodall, Charles, Carbondale.
Goodall, John, Carbondale.
Goodman, Ruth, Ava.
Gorden, Homer, Buncombe.
Gorden, Mrs. Rose, Buncombe.
Gordon, Carrie, Wayne City.
Gordon, Lorraine, Pocahontas.
Gould, Gail, Bible Grove.
Gould, Helen Merle, Bible Grove.
Graham, Maude Borah, Fairfield.
Gram, Erbyl Olive, Stonefort.
Gramann, Anthony, St. Libory.
Grammer, Edith, Murphysboro.
Grammer, Frank, Carbondale.
Grammer, Jennie Elizabeth, Carbondale.
Grant, Leon, Marion.
Grant, Lodge, Marion.
Grant, Thomas, Simpson.
Grantham, Carrie, Metropolis.
Granes, Gladys, Goreville.
Graves, Maudie May, Carrier Mills.
Gray, Walter, Goreville.
Green, Lydia Elizabeth, Keyesport.
Green, Nina Mae, Carbondale.
Greenwood, William B., DuQuoin.
Greer, Blanche, Carbondale.
Greer, Elnora Veatrice, Humboldt.
Greer, Herman, Norris City.
Greer, William, Ridgeway.
Gregg, Paul J., Carbondale.
Gregson, Ardelle, Red Bud.
Grey, Marjorie, Herrin.
Griese, Helen, Oaksdale.
Griffith, Eric H., Tamara.
Griffith, Vey, Cobden.
Grizzell, Frank, Christopher.
Grobe, Edith Naomi, Marion.
Gragg, Bernett, St. Mary's Mo.
Grommett, Anna, Freeburg.
Guenther, Edna, Swanwick.
Guethner, Helen, Swanwick.
Gullett, Lula May, Golconda.
Gulley, Effie, Marion.
Gullic, Nicholas, Springerton.
Gunn, Ceciel Edna, Anna.
- Haskett, Alice, Xenia.
Hackett, Henry, Xenia.
Hadley, Stella, Carbondale.
Hager, Nannie, Dahlgren.
Haggard, Harland, Swanwick.
Hagler, Ara Bella, Alto Pass.
Hagler, Bessie LaRue, Makanda.
Hagler, Blanche Elizabeth, Carbondale.
Hagler, Herbert, Carbondale.
Hahn, Mary Irene, Centralia.

- Hahne, Helen Jane, Oakdale.
 Hahne, John H., Oakdale.
 Hails, Leota Fae, Irvington.
 Haldorson, Martha, Six.
 Hale, Thomas, Baldwin.
 Halfacre, Lydia Nettie, Kell.
 Hall, Dilla, Xenia.
 Hall, Edith, Carbondale.
 Hall, Elsie Emma, Ashley.
 Hall, Emerson, E., Carbondale.
 Hall, George, Waltonville.
 Hall, Gervase, Bible Grove.
 Hall, Goldie May, Ashley.
 Hall, Hal, Carbondale.
 Hall, Helen Catherine, Carlyle.
 Hall, Pearl, Carbondale.
 Hall, Willard, Macedonia.
 Hallberg, Myrtle, Kell.
 Halpin, Winifred, East St. Louis.
 Halter, Albert Wilson, Carbondale.
 Halter, Edith, Carbondale.
 Halter, Ella, Carbondale.
 Hamilton, Beryl V., Marissa.
 Hamilton, Chas. Marvin, Carbondale.
 Hamilton, Clara, Pinckneyville.
 Hamilton, Dona, Raddle.
 Hamilton, Gwendolyn, Carbondale.
 Hamilton, Helen, Carbondale.
 Hamilton, Imogene, Carbondale.
 Hamilton, Leora, Carbondale.
 Hamilton, Ray E., Kinmundy.
 Hamilton, Robert R., Carbondale.
 Hamilton, Zola Mae, Kinmundy.
 Hamilton, Mary, Chester.
 Hammock, Dean, Pinckneyville.
 Hammock, J. Harley, Pinckneyville.
 Hamp, Mattie S., Roseclare.
 Hancock, Lyndon Myres, Stonefort.
 Hancock, Olen Carig, Stonefort.
 Hands, Hibbard, Wayne City.
 Hankins, Media M., Centralia.
 Hankla, Edna R., Carbondale.
 Hankla, Elvas Lee, Carbondale.
 Hankla, Joseph, Cobden.
 Hanna, Ellis, Willisville.
 Hanna, Ruth Irene, Gallion.
 Hannis, Vallie, Coello.
 Hanson, Max, Murphysboro.
 Hardin, Virgel, Grantsburg.
 Hardy, May Evelyn, Murphysboro.
 Harlan, Bernice, Fairfield.
 Harman, Radie, Xenia.
 Harmon, Harry Abraham, Chester.
 Harper, Cloe, New Baden.
 Harper, Ira, Tunnell Hill.
 Harrell, Alma Mae, Louisville.
 Harris, Charlie E., Carterville.
 Harris, Inez, DuQuoin.
 Harris, Jessie, Carrier Mills.
 Harris, Maggie Erline, Carbondale.
 Harris, Minnie, Norris City.
 Harrison, Burton Henry, Christophehr.
 Harrison, Vilma, Christopher.
 Hart, Nellie E., Collinsville.
 Hartman, Charles, Mill Creek.
 Hastings, Ralph E., Ingraham.
 Hatch, Clifford Lee, Carbondale.
 Hatch, Franklin Eugene, Carbondale.
 Hatch, Juanita, Carbondale.
 Hatcher, Florence K., Richview.
 Hathaway, Gladys, Mt. Vernon.
 Haug, Margaret Grace, Centralia.
 Hawkins, George Edmon, Noble.
 Hawkins, Gertrude, Harrisburg.
 Hawkins, Hulan Harold, Texico.
 Hawkins, Mabel, Mound City.
 Hawkins, May S., Mound City.
 Haxman, Wm. Glenn, Ullin.
 Hayden, John James, Carbondale.
 Hayden, Roy Denning, Carbondale.
 Hayer, Alberta, Sparta.
 Hayes, Versa, Carbondale.
 Haynes, Irene B., Metropolis.
 Hays, V. Ruth, Mt. Vernon.
 Hayton, Mildred, Carterville.
 Hazlewood, Louisa Josephine, Tamms.
 Heape, Dail, Elkville.
 Heard, Lillian, McLeansboro.
 Hecht, Marie E., Chester.
 Heck, John W., Carbondale.
 Heern, Finis, Carbondale.
 Heern, Jesse F., Carbondale.
 Hefner, Beatrice, McLeansboro.
 Heinrich, Gertrude, Pinckneyville.
 Helm, Richie Louise, Mt. Vernon.
 Hemphill, Gladys, Oakdale.
 Hemphill, Leta Mae, Oakdale.
 Hendy, Ausby Elmore, Louisville.
 Hendy, Mrs. Ausby, Flora.
 Heninger, Kenneth, Xenia.
 Henrich, Luella, East St. Louis.
 Henry, Mary Elizabeth, Elizabeth-town.
 Henson, Evaline Starr, Norris City.
 Henson, Willard, Norris City.
 Herrin, Clarence, Cave in Rock.
 Herrmany, Anna, Pinckneyville.
 Hickey, Gladys, Carbondale.
 Hickey, Joe, Carbondale.
 Hicks, Elmer, Goreville.
 Higgins, Byron William, Dietrich.
 Hight, Frank, Vienna.
 Hill, Cora, Norris City.
 Hill, Eula Myrtle, Kinmundy.
 Hill, Lourania M., Kell.
 Hill, N. Margaret, Carbondale.
 Hill, Paul Omar, Simpson.
 Hiller, Elbert, Carbondale.
 Hiller, Jennie, Carbondale.
 Hiller, Lesley, Carbondale.

- Hindman, Loel, Anna.
Hines, Adelaide, Carbondale.
Hines, Lottie May, Belle Rice.
Hines, Tillie G., Grand Tower.
Hinkley, Olin, DuBois.
Hodge, Mrs. Irene, Carbondale.
Hodge, Melissa, Carbondale.
Hoepner, Elizabeth, Oakdale.
Hoffman, Carl Stevens, Anna.
Hoffner, Raymond, Dongola.
Hogendobler, Alice, Villa Ridge.
Hogendobler, Inez, Villa Ridge.
Hogg, Guy W., Vienna.
Holman, Nuel Fay, Xenia.
Holman, Oscar, Cisne.
Holmes, Aubrey J., Creal Springs.
Holmes, Dolphus, Creal Springs.
Holmes, Ernest, New Burnside.
Holstlaw, Carrie, Mt. Vernon.
Holstein, Emma, Fairfield.
Hood, Joseph, Goreville.
Hoover, Dorothy Anne, Ashley.
Hoover, Helen B., Ashley.
Hord, Helen, Keyesport.
Horner, Terrissa May, Anna.
House, Bessie, Patterson.
House, Iva, Carbondale.
Houser, Rhea Elnore, Ashley.
Howard, Raymond, Advance.
Howe, Mrs. Fiorina Cantrell, Iuka.
Howe, Noland J., Iuka.
Howe, Samuel Wilbur, Woodlawn.
Howell, Mrs. Nannie, Shawneetown.
Howell, Tressie D., Shawneetown.
Hubbard, Kelly, Carrier Mills.
Hick, Emilie, Nashville.
Hudgens, H. J., Goreville.
Hudgens, Lena, Herrin.
Hudgens, Minnie Lillie, Carbondale.
Hudson, Margaret, Carbondale.
Huebner, George H., Fults.
Huffman, Anna, Carbondale.
Huffman, G. Nyle, Carbondale.
Huffman, Otis, Carbondale.
Hughes, Ray A., Dongola.
Hughey, Elizabeth, Pinckneyville.
Hughey, Grace Leona, Bonnie.
Hughey, John H., Bonnie.
Hughey, Mary Luella, Pinckneyville.
Hundley, Grace Evelyn, Vienna.
Hungate, Pearl Grace, McLeansboro.
Hunsaker, John E., Cobden.
Hunsaker, Verna Evelyn, Jonesboro.
Hunt, Albert A., Carbondale.
Hunt, Martin Luther, Dahlgren.
Hunter, Belva, Marion.
Hunter, Reba Fay, Carbondale.
Huxal, Elsie B., Granite City.
Huser, Minnie Ellen, Salem.
Huser, Ruby Charlotte, Salem.
Iddings, Mabel C., Fairfield.
Ing, Mildred, DuQuoin.
Ingram, Hettie Myrtle, McLeansboro.
Ingram, Mary Edith, Kinmundy.
Inman, Dosia Palmer, Pomona.
Iman, Esther Josephine, Murphysboro.
Inman, Lloyd, Pomona.
Irmaw, Esther Josephine, Murphysboro.
Irvin, Hormon W., Belle River.
Irvin, Mattie Irene, Belle River.
Irwin, Rufus, Dahlgren.
Isaacs, Roy, Harrisburg.
Jackson, Etta Waddell, Carbondale.
Jackson, Mary E., Elkville.
Jackson, Vera, Iuka.
Jaques, Sybil, Cobden.
Janes, Ethel F., Murphysboro.
Jannsen, Rose R., Mt. Vernon.
Jarboe, Gladys, Mt. Carmell.
Jarrett, Hazel Moore, Carbondale.
Jay, Herbert, Steelville.
Jay, Norma, Steelville.
Jenkins, Marguerite, Murphysboro.
Jennings, Thomas Ray, Oak.
Jessop, Delta, Lebanon.
Jessop, Wilma, Lebanon.
Jeter, Loran, Marion.
Jines, Clyde Everett, Dahlgren.
Jockum, Blanche, Pittsburg.
John, Frank W., Murphysboro.
Johnson, Ada, Dahlgren.
Johnson, Alta Mae, Harrisburg.
Johnson, Edith Marie, Cairo.
Johnson, Fred, Carbondale.
Johnson, Herman A., Fairfield.
Johnson, James Earl, Carbondale.
Johnson, Marvin Franklin, Burnt Prairie.
Johnson, Olive, Carbondale.
Johnson, Pauline, Carbondale.
Johnson, Somuel William, Hoyleton.
Johnson, Stella Edith, Villa Ridge.
Johnson, Susie Adaline, Villa Ridge.
Johnson, Violet Ruth, Ava.
Johnson, Wanda Inez, Carbondale.
Johnston, Mattie, Carlyle.
Johnston, Olive, Carlyle.
Jones, Christina, Edwardsville.
Jones, Fannie J., East St. Louis.
Jones, Herrin, Goreville.
Jones, Jay, Pittsburg.
Jones, Jay igh, Galatia.
Jones, Jeanette, Makanda.
Jones, Laymond Fred, Carrier Mills.
Jones, Lawrence, Carrier Mills.
Jones, Louise, Murphysboro.
Jones, Lucille, Marion.

- Jones, Ruth, Tiiden.
Jones, Teresa, Granite City.
Jones, Veda, Kinmundy.
Jordan, Blanche, Fairfield.
Jordan, Hubert Lee, New Haven.
Jordon, Pauline, Rinard.
Julian, Norvin, Golconda.
Justice, Rosa Hill, Equality.
- Kamp, Margaret C., Christopher.
Keen, Harry, Keenes.
Keen, Noma Dot, Christopher.
Keith, Beulah Belle, DuQuoin.
Keith, Ethel, Alto Pass.
Keith, Margaret Juvon, Anna.
Keith, Ruth, Alto Pass.
Kell, Pearl, Kell.
Kell, Rosalie, Benton.
Kell, Sarah Janey, Kell.
Keller, Grace Ellene, Carbondale.
Kelley, Flora, Marion.
Kelley, Elaine, Oakdale.
Kendall, Mary, Harvel.
Kennedy, David, Metropolis.
Kennedy, Frank M., Simpson.
Kennedy, Vilma Marie, Iuka.
Kenney, Elizabeth, East St. Louis.
Kerley, Loren Clarence, Simpson.
Kerley, Otha N., Willisville.
Kerley, O. R., Willisville.
Kerley, Owen, Simpson.
Kerley, Stella Chloe, Simpson.
Kerley, Telles T., Simpson.
Kern, Floy C., Carbondale.
Kern, Frank, Ewing.
Kern, Glen, Ewing.
Kern, James A., Belle Rive.
Kerr, Robert, Oakdale.
Kerstine, Emilie Marten, Carbondale.
Kesler, Troy B., Makanda.
Killingworth, Almon, Golconda.
Killingsworth, Amos Delenia, Golconda.
Kilpatrick, Beulah, Dixon Springs.
Kimmel, Lucy Reed, Murphysboro.
Kimmel, Robert, DeSoto.
King, Floy Faye, Brownfield.
King, Genevieve, Elkhville.
King, Loy Cecil, Brownfield.
Kirby, Ethel Lorraine, Equality.
Kirkman, DeMova Maria, Centralia.
Kivitt, Dollie, Brookport.
Knapp, Grace Violet, Chester.
Kniffen, Fannie Sue, Belle Rive.
Knop, Bertha, Campbell Hill.
Kober, Marion Kathleen, Butler.
Kobel, Lillian, Shawneetown.
Korando, Clara E., Jacob.
Kotter, Byron, Karnak, R. R.
Kramer, Clara E., Sparta.
- Krebel, Jacob, Prairie Du Rocher.
Krupp, Ralph, Pinkneyville.
Krutsinger, Pearlle Ianthus, Louisville.
Krysher, Byron W., Carbondale.
Krysher, Elizabeth, Carbondale.
Kugler, Winifred K., Pinckneyville.
Kula, Mary, Rodom.
Kurttt, Dollie, Brookport.
- Lacy, Maud M., Carbondale.
Lacey, Ronald, Vernon.
Lager, Delsa, Benton.
LaMaster, Ada Grace, Marion.
Lambert, Blanche, Carbondale.
Lambert, Nine, Carbondale.
Lambert, Ruth, Carbondale.
Lambert, Ruth, Carbondale.
Lambird, Dee, Kinmundy.
Lamont, Vera Katherine, Thompsonville.
Lampp, Wm. E., Carmi.
Landis, Edward, Carbondale.
Laney, Jane, Nashville.
Laney, Homer, Carbondale.
Langham, Maud Eleanor, Centralia.
Lappin, Pauline, Eldorado.
Lappin, Marion Cecil, Marion.
Lappin, Nellie Cloe, Marion.
Lasley, Mary, Marion.
Lathrop, Gertie Ellen, Wayne City.
Lauder, Junia, Carterville.
Lauderville, Joyce Merrill, Golconda.
Laughlin, Mary Ruth, Cypress.
Laughman, George, Iuka.
Laughman, Helen, Carbondale.
Lavender, Earl, Elizabethtown.
Lavender, Herbert, Vienna.
Lawrence, Katharine, Cobden.
Lawson, Lora, Johnston City.
Lay, Leah, Simpson.
Lay, Sue Ellen, Carbondale.
Laymon, Isola Ruby, Iuka.
Laymon, Nell Luella, Iuka.
Laws, Irma, Anna.
Leach, Ina M., Golden Gate.
Leake, Mildred, Centralia.
Leathers, Osto B., Norris City.
Lee, Chas., Belle Rive.
Lea, Denard, Carbondale.
Lee, Helen, Carbondale.
Leek, Era, Elkhville.
Leggitt, Murl, Willow Hill.
Lehman, Clementine, Belleville.
Lehman, Zella May, Marissa.
Lence, Mamie, Anna.
Lentz, Agnes, Carbondale.
Lewis, Fannie, Carrier Mills.
Lewis, Gertrude, Palestine.
Lewis, Grace Elizabeth, Mounds.

- Lewis, Irma, Ava.
Lewis, Marguerite, Carbondale.
Lewis, Phillips, Carbondale.
Lichliter, George, Murphysboro.
Lilley, Bertie, Olmstead.
Linder, Edna, Iuka.
Lindsey, Guy Ellsworth, Clay City.
Lingle, Frederick, Mill Creek.
Lingle, Leland Patterson, Cobden.
Lingle, Mary E., Jonesboro.
Lingle, Myrtle, Carbondale.
Lingle, Sadie, Dongola.
Linn, Mildred, Camden.
Lipe, Ina, DuQuoin.
Lipe, William, Carbondale.
Lively, George, Makanda.
Lively, Sam, Makanda.
Littleton, Lela, Cypress.
Lwesay, Zora, Richview.
Lockard, Melium Clarence, Makanda.
Lockard, Mrs. Mabel, Makanda.
Lockerby, Thomas, New Liberty.
Lollar, Bernard, Carbondale.
Lollar, Max, Carbondale.
Loomis, Harold King, Makanda.
Long, Daisy Elnora, Metropolis.
Long, Frank E., Geff.
Long, Jessie, Iuka.
Long, Jewell Serena, Metropolis.
Long, Mary Edith, Geff.
Long, Will, Geff.
Loucks, Mary M., Sheller.
Loudon, Francis, Carbondale.
Love, Naomi, Carterville.
Loy, Kelley, Barnhill.
Loy, Varis, Barnhill.
Lurtz, Viola, O'Fallon.
Lutz, Anna, Nashville.
Lyerla, S. S., Carbondale.
- Mack, Leoda, Cairo.
Maddock, Earl, Carbondale.
Maddock, Wm. Carl, Carbondale.
Malkowiz, Theresa, Tamaroa.
Mallrich, Bertha, Morrisonville.
Mallrich, Julius, Morrisonville.
Malone, Lincoln, Harrisburg.
Maloney, Florence, Ridgeway.
Manning, Alice, Carterville.
Mantle, Eunice Aletha, O'Fallon.
Mantle, Inez Venita, O'Fallon.
Maples, Laura Belle, New Liberty.
March, Rebecca, Grayville.
Markman, Esther, Murphysboro.
Markus, Henry, Metropolis.
Marlow, Stella, Mt. Vernon.
Martin, Mrs. Belva Smith, Carbondale.
Martin, Clyde, Goreville.
Martin, Elizabeth, Dorrisville.
- Martin, Hugh Earl, Stonefort.
Martin, Mildred Ina, Harrisburg.
Martin, Olen, Carbondale.
Maschooff, Clara M. S., Venedy.
Mason, Carl E., Wheeler.
Mason, Monnett E., Cairo.
Masser, Racheal, Herald.
Massey, Fred, Eldorado.
Massey, Lewis, Harrisburg.
Mathis, Alvin, Bloomfield.
Mathis, Catheryn, Bloomfield.
Mathis, Mary, America.
Mathis, Neva, America.
Matthews, Mildred, Carbondale.
Mattingly, Bernice, Gorham.
Maxey, Chas. Harold, Kinmundy.
Maxey, Rena Helen, Kinmundy.
Maxwell, Floyd, Swanwick.
Maxwell, Georgia, New Burnside.
Maxwell, Minnie Belle, Ozark.
Maxwell, Ruth, Oakdale.
Mayne, Daisy, Mt. Carmel.
Mayo, Nellie Thompson, Johnsonville.
Maze, Ruby, Goreville.
McCarthy, Marie, Carbondale.
McClellan, Myra, Mounds.
McClelland, Neva B., Mulkeytown.
McClintock, Nina M., Frankfort Heights.
McClure, Pearl, Cutler.
McCormack, Cass, DeSoto.
McCormack, Esther, Carbondale.
McCormack, J. C., Olmstead.
McCormack, Lynn, Carbondale.
McCormack, Maxwell, Carbondale.
McCormack, Orpha, DeSoto.
McCoy, Eunice, Benton.
McCoy, Harriet, Tunnell Hill.
McCoy, Henry Condell, Golconda.
McCracken, Roberta, Carbondale.
McCreary, Anna Mary, Thompsonville.
McCullough, D. Kell, Centralia.
McCutheon, Anna Louise, Marion.
McDaniel, Pearl, Cobden.
McDill, Florence, Coulterville.
McDonald, J. Fanny, Grand Tower.
McDonald, Hazel Esther, Carbondale.
McDonald, James W., Golconda.
McDonald, Mabel Edna, Carbondale.
McDonald, Roy, Carbondale.
McDonald, Thelma Alice, Carbondale.
McElhan, Frankie, Carbondale.
McGinnis, Mildred, Carbondale.
McGowan, Carrie, Creal Springs.
McGowan, Harry Albert, Creal Springs.
McGuire, Bessie, Makanda.
McGuire, Emily, Makanda.
McGuire, June Elbertine, Chester.

- McGuire, Mable L., Makanda.
 McGuire, Patrick Earl, Makanda.
 McIlrath, Asa, Pinkneyville.
 McIlrath, James E., Pinkneyville.
 McKemie, Rebecca, Benton.
 McKemie, Mary, Benton.
 McKennie, R. Frank, Benton.
 McKennie, Loren, Benton.
 McKenzie, Mary B., Vienna.
 McKinney, Verna, Texico.
 McKinney, Helen, Hudgens.
 McAlister, Lexie Belle, Keyesport.
 McAlister, Marjorie, Sparta.
 McKinnie, Hattie, Murphysboro.
 McKinnie, Thos., Jr., Benton.
 McKinney, Robert, Marion.
 McLain, Marjorie, Equality.
 McLaughlin, Alan Fleming, Anna.
 McLaughlin, Aletha, Cora.
 McLaughlin, Hyacinth, Cora.
 McLaughlin, Mildred, Carbondale.
 McLean, Mrs. Bessie, Carbondale.
 McLean, Mary Lillian, Carbondale.
 McIntire, Marie, Grand Chain.
 McMinn, Helen, Carbondale.
 McMinn, Mabel Louise, Carbondale.
 McMinn, Raymond, Carbondale.
 McMurtie, Jean B., East St. Louis.
 McNabney, Clare, Chester.
 McNeal, Harry C., St. Mary's Mo.
 McNealy, Marjorie, West Frankfort.
 McNeill, Louie, Carterville.
 McReynolds, Geraldine, Eldorado.
 McRoy, Arvil, Walpole.
 McSparin, Amanda, Stoneport.
 McWhirter, Vesta, Alto Pass.
 Meads, Nina, Benton.
 Mears, Edith Mae, Herrin.
 Medler, Mary Ellen, Fairfield.
 Meffert, Dorothy, Carbondale.
 Meiners, Arthur Emil, Troy.
 Meineger, Anna, DeSoto.
 Meininger, Bertha, DeSoto.
 Meininger, Lillie, DeSoto.
 Meister, James Frank, Carbondale.
 Melhuish, Florence Deninsnoor, Zeigler.
 Melrose, Carro Lynn, Grayville.
 Melton, Lloyd, McLeansboro.
 Melton, Robert, Chatsworth.
 Melvin, George, Brownfield.
 Mentel, Irene, Pinckneyville.
 Mercer, Grace Ethel, Centralia.
 Merkel, Benjamin, Freeburg.
 Mery, George, Pocahontas.
 Mescher, John Harmon, Metropolis.
 Metcalf, Ruby, Brookport.
 Mey, Edith Lorene, Hillsboro.
 Meyer, August, Brookport.
 Middleton, Berthal, Iuka.
 Mikalauckas, Julia, West Frankfort.
 Miles, Beton, Carbondale.
 Mileur, Mabel, Murphysboro.
 Miller, Earl Edw., Johnston City.
 Miller, Felix, Murphysboro.
 Miller, R. Fred, Cisne.
 Miller, Roy, Makanda.
 Miller, Ruby, Metropolis.
 Miller, Walter, Enfield.
 Milligan, Wm. Wesley, Pinckneyville.
 Millikan, Eva Mae, Golconda.
 Millis, Edith, Anna.
 Millspaugh, Chas. Holland, Equality.
 Minner, Victor, Carbondale.
 Minton, Trula, Alto Pass.
 Mitchell, Lavina, Greenville.
 Modglin, Hattie Ann, Makanda.
 Modglin, Lillian, Grantsburg.
 Moeller, Henrietta, Chester.
 Moeller, Zelma, Fort Gage.
 Mohan, James Ed., Cambria.
 Mohlenbrock, Helen, Campbell Hill.
 Monen, Irene, Benton.
 Monen, Isabelle, Benton.
 Monical, Dowe, Kinmundy.
 Monical, Maude, Kinmundy.
 Monnet, Spencer, Prairie Du Rocher.
 Monroe, Nelle, Carbondale.
 Montell, Florence, Pomona.
 Moore, Alice, DuQuoin.
 Moore, Daisy Crystal, Harrisburg.
 Monroe, Florence, Cutler.
 Moore, Hazel, Carbondale.
 Moore, Madge, Benton.
 Moore, Mary Alice, Jacob.
 Moore, Marion, Lawrenceville.
 Moore, Vera Olga, Equality.
 Moore, William, Cobden.
 Morgan, Edith Frances, Carbondale.
 Morgan, Edith, Kinmundy.
 Morgan, Helen, Kinmundy.
 Morgan, Lillian, Metropolis.
 Morgan, Minnie Alberta, Carbondale.
 Morgan, Mrs. Nellie, Christopher.
 Morgan, Velma June, Carterville.
 Morrison, Edith, Ridgeway.
 Morton, Katherine, Coulterville.
 Moses, Harry, Toledo, Ohio.
 Moss, Hallis, Christopher.
 Moss, Roy, Christopher.
 Moulton, Libbie Mae, Carbondale.
 Mowery, Orville, Ullin.
 Moyers, Joyce Amanda, Mound City.
 Mudd, Cora Helen, Prairie Du Rocher.
 Mudd, Nora Isabella, Prairie Du Rocher.
 Mulconnery, Andy Walter, Golconda.
 Mullinax, Opal Marie, Texico.
 Mullinax, Sylva, Texico.
 Mullineaux, Alice, Murphysboro.

- Mullineaux, Sidna, Murphysboro.
Mulvaney, Forrest, Iuka.
Mulvaney, Opal, Iuka.
Mumme, Agnes Catherine, Litchfield.
Murphy, Georgia, Carbondale.
Murphy, Margaret, East St. Louis.
Murray, Mary, New Burnside.
Muskopf, Richard, Centerville Station.
Mustaine, Martha, Carbondale.
Myers, Cleva, Texico.
Myers, Monroe, Carbondale.
Myers, Rollo, Herrin.
- Naumer, Elsie Jeanette, Lebanon.
Neber, Lawrence, Carbondale.
Neely, Charles, Jr., Carbondale.
Neeley, Mabel, Omaha.
Neely, Stella, New Liberty.
Neftzger, Maud, Carbondale.
Neftzger, Virginia, Carbondale.
Nelson, Emeline, Mounds.
Nelson, Ruby, Marion.
Neunlist, Elmer, Logan.
Newman, Fae, Richview.
Newman, Ray, Richview.
Niccum, Hester, Cisne.
Nichols, Nellie, Patoka.
Nipper, Fay, Goreville.
Nirider, Georgia Agnes, Kinmundy.
Nobles, C. R., Buncombe.
Norris, Hope, Jonesboro.
Norris, Lula Ruth, McLeansboro.
Norris, Mildred, Anna.
Norrix, Ester, Carbondale.
Norrix, Lester, Carbondale.
Norrix, Loy, Carbondale.
North, Hilda, Carterville.
North, Hugh, Carterville.
North, Zella Evelyn, Carterville.
Northa, Mota, Carterville.
Northern, Fern, Anna.
Nowland, Walter, Waltonville.
Nugent, Gurney M., Xenia.
Nunley, Anna Lockwood, McLeansboro.
Nunley, Noah, McLeansboro.
- O'Dell, Leona, Kinmundy.
Odum, James Frank, Benton.
Oeth, John, Johnston City.
Oeth, William, Johnston City.
O'Keef, Thelma May, Stonefort.
Oliver, Charles, Makanda.
Oliver, Lloyd, Carbondale.
Oliver, Ruby, Iuka.
Organ, Afton M., Carrier Mills.
Orr, Topsy Carrier, Carrier Mills.
O'Sullivan, Coleta, Mound City.
- Owen, Garnet, Carterville.
Owen, Lulu, Fairfield.
Ozment, Alfred, Carbondale.
- Padgent, Genevieve, Carterville.
Page, Loren, Roseclare.
Page, Sinona Ruba, Carbondale.
Paisley, Star, Anna.
Palmer, Aletha, Pulaski.
Palmer, Effie Lee, Noble.
Palmer, Geo., Tamms.
Palmer, Marie, Murphysboro.
Palmer, Mytie, Ullin.
Palmer, Nellie, Pulaski.
Pankey, Henrietta, Karber's Ridge.
Parker, Fordyce, Texico.
Parker, Ruth, Texico.
Parker, Sidney, Texico.
Parkinson, Belle, Golconda.
Parkinson, Kell, Helen.
Parkinson, Violet, Golconda.
Parks, Eva, Carbondale.
Parks, Jeanette, Carbondale.
Parrish, Gordon, Murphysboro.
Parrish, Julia, Murphysboro.
Parrish, Valny, Murphysboro.
Parrish, Iva Mae, Carbondale.
Pate, Mabel, Centralia.
Pate, Nell Dott, Rudment.
Patrick, A. K., Elkhville.
Patrick, John D., Carbondale.
Patrick, Lowell, Goreville.
Patterson, Susan, Makanda.
Patterson, Vernon, Carbondale.
Patton, Pearl, Chester.
Patton, Viola, Oakdale.
Payne, Katherine, Carbondale.
Paxton, Robert, DuQuoin.
Peace, Mary, Kell.
Pearce, Elliott, Carbondale.
Pearson, Dolph, Valier.
Peeler, Nellie, Dongola.
Fender, Gertrude, Makanda.
Penland, Lloyd, Carterville.
Penn, Bertie, Mound City.
Penninger, Collin, Anna.
Penrod, Dorothy, Makanda.
Penrod, Ellis, Dongola.
Penrod, Herman Daniels, Dongola.
Penny, Esther, Sparta.
Persue, Leona, Marissa.
Peters, Mae Eileen, Sandoval.
Peyton, Elta Alberta, Vandalia.
Pflasterer, Phillip, Lenzburg.
Phelps, Gladys, Barnhill.
Phemister, Harry, Carbondale.
Phillips, Clarence, Nashville.
Phillips, Lena, Benton.
Phillips, Virginia, Benton.

- Quillman, Zula, Norris City.
 Pick, Vera, Centralia.
 Pickett, LeRoy, Salem.
 Pierce, Edith, DuQuoin.
 Pinnell, Gladys, Eldorado.
 Piper, Marie, Carbondale.
 Piper, Myrton, Carbondale.
 Pironi, Lenora, Fort Smith, Ark.
 Plunkett, Creel, Newton.
 Porter, Lucille, Broughton.
 Porter, Maud, Metropolis.
 Postle, Clark Cicero, Newton.
 Poulson, John, Carbondale.
 Poulson, Roberta, Carbondale.
 Powers, Kathryn Leah, Belleville.
 Prasahu, Ada, Nashville.
 Prather, Mary Margaret, Centralia.
 Prince, Edgar, Crossville.
 Pritchard, Harold, Elizabethtown.
 Pritchett, Flora, Goreville.
 Proctor, Helen, Equality.
 Prout, Floyd Otho, St. Francisville.
 Provart, Philip, Tamaroa.
 Pulliam, Roscoe, Millstadt.
 Puntney, Harry E., Grayville.
 Purdy, Alma May, Coulterville.
 Pyatt, Hazel, Pinckneyville.
 Pyatt, Lois, Pinckneyville.
 Pyatt, Lucian, Pinckneyville.
 Pyatt, Maurice, Pinckneyville.
- Questal, Sue Olive, Carmi.
 Quigley, Ferne, Herrin.
 Quillman, Elvoda, Royalton.
- Ragsdale, Arlie, Buncombe.
 Ragsdale, Clyde, Buncombe.
 Ragsdale, Edith, Murphysboro.
 Ragsdale, Ella, Grantsburg.
 Rainwater, Wm., Keenes.
 Ramsey, Herster, Mae, Carterville.
 Ramsey, Loree, Sandoval.
 Ramsey, Mrs. Minnie, Emma.
 Ramsey, Ruth, Omaha.
 Ramsey, Susie, Benton.
 Randolph, Alma, Brownfield.
 Randolph, Coy, Golconda.
 Reid, Irene, Harrisburg.
 Randolph, Naomi, Frankfort Heights.
 Ravenstein, Inza, Mt. Carmel.
 Ray, Mrs. Addie Yates, Rinard.
 Ray, Ella, Pittsburg.
 Ray, Gladys, McLeansboro.
 Ray, Joyce Franklin, Thackery.
 Ray, Lester, Pittsburg.
 Ray, Nellie, Pittsburg.
 Raymon, Howard, Advance.
 Rector, Ival, Golconda.
 Reed, Adam, Bogata.
 Reed, Caroline, West Frankfort.
- Reed, Edith, Salem.
 Reeder, C. A., Murphysboro.
 Reeder, Edna, Lebanon.
 Reese, Helen, Marion.
 Reeves, Mrs. Worthy, Ridgeway.
 Reichert, Bessie, Vernon.
 Reichert, Ferdinand, Cobden.
 Reid, Jonas Paul, Mulkeytown.
 Reiman, Pearl, Murphysboro.
 Reiman, Vesta, Murphysboro.
 Reinheimer, Lucille, DeSoto.
 Rench, Marie, Smithton.
 Rendleman, Hazel, Makanda.
 Rendleman, Helen, Anna.
 Rendleman, Mildred, Anna.
 Renfro, Charles D. M., Carbondale.
 Renfro, Daisy D., Carbondale.
 Renfro, Francis, Carbondale.
 Renfro, Kennon, Carbondale.
 Renfro, Ruby Helen, Carbondale.
 Rensing, Herman, Carlyle.
 Reynolds, John, Simpson.
 Reynolds, Nellie, Metropolis.
 Rhine, Cyrus, Walpole.
 Rhodes, Maude E. M., Cobden.
 Rhodes, Samuel, Cobden.
 Rich, Franklin, Carbondale.
 Rich, Marie, Carbondale.
 Richards, Lilly, Sims.
 Richards, Lucinda, Sims.
 Richardson, Raymond, McLeansboro.
 Richerson, Dora, Johnston City.
 Ridgway, Ethel, Makanda.
 Ridgway, Lester Earl, Makanda.
 Rigg, Ethel, Ellery.
 Riggs, Zina, Calhoun.
 Rigar, Hillis, Brownfield.
 Riley, Leona, Vienna.
 Ring, Robert, Noble.
 Rippley, Clementine, Grafton.
 Roberson, Henry, Waltonville.
 Roberson, Madge, Eldorado.
 Roberson, Mary, Mound City.
 Roberts, Imo, Pulaski.
 Roberts, Mary, Fairfield.
 Roberts, Mrs. Ruth, Goreville.
 Robertson, Claron, Flora.
 Robertson, Gayle, Ozark.
 Robertson, Sybel, Benton.
 Robinson, Mrs. Emma, Coulterville.
 Robinson, Joel, Carbondale.
 Robinson, Lillian, Harrisburg.
 Robinson, Mary L., Carbondale.
 Robinson, Mildred, Vergennes.
 Rockenmeyer, Katherine, Mt. Vernon.
 Roby, B. Rebecca, Metropolis.
 Roe, Ernestine, Pinckneyville.
 Rogers, Lou-Ellen, Broughton.
 Rohde, Edna Elizabeth, Oakdale.
 Rosenberg, George, DuQuoin.

- Rosenberger, Stanley, Mt. Vernon.
Ross, Audre Mae, Sparta.
Ross, Irene, Makanda.
Ross, Louise, Benton.
Ross, Neoma Faye, Vienna.
Roth, Louis Vienne, Vienna.
Routt, Arthur, Clay City.
Rush, Mrs. Alminda, Fairfield.
Rushing, Floyd, Carbondale.
Rushing, Grace, Makanda.
Rushing, Martha Tella, New Burnside.
Rushing, Ray, Carbondale.
Rushing, Velma, DuQuoin.
Russell, Irene, Creal Springs.
Russell, Lilly, Creal Springs.
Russell, Lura, Ava.
Russell, Pauline, Creal Springs.
Russell, Thalah, Willisville.
Russell, Verna, Creal Springs.
Rutherman, Jesse, Hunt.
Rutherman, Lillie Josephine, Hunt.
Rutherman, Lydia, Hunt.
Ryan, Lester, Galatia.
Ryder, Ferne, Mt. Vernon.

Samford, John Freeman, Cisne.
Sammons, Dorothy, Carbondale.
Sams, Thelma, Carbondale.
Sanders, Cora, Carbondale.
Sanders, Ruba, DeSoto.
Sattgast, Charles Richard, Opdyke.
Sauerhage, John Lee, Murphysboro.
Scarborough, Bessie, Simpson.
Scarlette, Frances, Carbondale.
Scarlette, Pearl, Herrin.
Schaefer, Louise, Venedy.
Schaeffer, Martin, Hoyelton.
Schafer, Fannie, Marissa.
Schafer, William, Marissa.
Schenk, Pearl, Vergennes.
Scherer, W. E., Olney.
Schick, Florence K., Evansville.
Schilling, Elsie, Ullin.
Schimpf, Vesta Margaret, Vergennes.
Schleuter, Anita, Collinsville.
Schlichtman, Mae, Shattuc.
Schmidt, Anna K., Red Bud.
Schmitt, Laura, Pocahontas.
Sale, Anita, Renault.
Schnake, Mildred, Richview.
Schroeder, Lillian, Chester.
Schubert, Rhoda, Carlyle.
Schuler, Katherine, Mounds.
Schunhoff, Jessie, Sparta.
Schupback, Cuttler, Lela.
Schutte, Elmer, Lensburg.
Schwartz, Walker, Carbondale.
Schwind, Mary Bertha, DuBois.
Scobey, Cawanas, Carterville.

Scott, Lois, Beckemeyer.
Scott, Mildred, Carbondale.
Scott, Stanley, Carbondale.
Seibert, Ethel Mae, Murphysboro.
Seibert, Irene, Tamaroa.
Seibert, Leona, Freeburg.
Seiler, Grace, Benton.
Seyler, Iola, Nashville.
Shode, Wilmina, Grafton.
Shafer, Louisa, Texico.
Snaffer, Opal Edith, Mounds.
Shanklin, Genevieve, Sandoval.
Shanklin, Marguerite, Sandoval.
Shappard, Howard, Metropolis.
Sharpe, Fred, Grantsburg.
Shaw, Jessie, Brookport.
Shelton, Ray, Karnark.
Shepard, Alvis, Mt. Carmel.
Shepard, Dalius, Mt. Carmel.
Sherretz, David, Carbondale.
Shinn, Laura, Vienna.
Shryock, Bess, Princeton.
Shryock, Burnett, Carbondale.
Sidener, Lettie, Brookport.
Sigler, Blanche, Joppa.
Sill, Hazel, Carbondale.
Sommons, Alma, Benton.
Simmons, Wiley, Vienna.
Simpson, Dennis, Carbondale.
Simpson, Earl, Vienna.
Simpson, Edna, Evansville.
Simpson, Leah, Vienna.
Simpson, Mary Gertrude, Branch.
Simpson, Mrs. Ola, Vienna.
Sims, Roosevelt Vera, Brookport.
Sistler, Theodore, Brownfield.
Sittler, Hobart, Cobden.
Sittre, Hollie, Cobden.
Sizemore, Wanda, Carbondale.
Skaggs, Z. C., Marion.
Skeleton, Mary Luoise, Eldorado.
Skinner, Marie, Albion.
Smith, Arline, Vienna.
Smith, Avel Marie, Gatesville.
Smith, Benjamin, Fairfield.
Smith, Bessie, Carbondale.
Smith, Carl O., Carbondale.
Smith, Cecil, Carbondale.
Smith, Earl Y., Vienna.
Smith, Elsie, Burnt Prairie.
Smith, Francis, Carbondale.
Smith, Frank, Carbondale.
Smith, Freda, Murphysboro.
Smith, Geo. Wesley, Boles.
Smith, Gladys, Marion.
Smith, Gladys, Tunnel Hill.
Smith, Helen, Vienna.
Smith, Helen, Murphysboro.
Smith, Jessie, Sparta.
Smith, Leon, Makanda.

- Smith, Leone, Alma.
 Smith, Lillian, Elkhville.
 Smith, Mae E., Cypress.
 Smith, Margery, Carbondale.
 Smith, Mattie, Ridgeway.
 Smith, McClellan, Metropolis.
 Smith, Myrtle, Mt. Vernon.
 Smith, Myrtle, Herrin.
 Smith, Ray R., Lawrenceville.
 Smith, Riley, West Frankfort.
 Smith, Sadie, Fairfield.
 Smith, Victor, Johnston.
 Smith, William, Centralia.
 Smoot, Nova, Simpson.
 Sneed, Nina M., Karbers Ridge.
 Snider, Leslie, Carbondale.
 Snider, Paul, Carbondale.
 Snider, Viola, Carbondale.
 Snook, Emma, Cutler.
 Snyder, Gracia, Metropolis.
 Somers, Howard, Galatia.
 Somers, Randle, Galatia.
 Spain, Delbert, Carbondale.
 Spangler, Earl, Woodlawn.
 Spann, Carrie Viola, Mulkeytown.
 Spann, Martha, Mulkeytown.
 Sparr, Herman, Olney.
 Speck, Orval, Temple Hill.
 Speer, Thomas, Shawneetown.
 Spence, Arilla, Carmi.
 Spence, Katherine, Murphysboro.
 Spiller, Annabell, White Ash.
 Spiller, Elna, Carbondale.
 Spiller, Violet, Marion.
 Spires, Edna, Carterville.
 Sprague, Ida, Cutler.
 Spring, Lucia, Wolf Lake.
 Spurlock, Larren, Eldorado.
 Spurlock, Louie, Eldorado.
 Stafford, Lewis, Carbondale.
 Staunton, Eva, Metropolis.
 Stearns, Mary Alice, Bosky Dell.
 Stehfest, Myrtle, Hecker.
 Stein, Hilda Anna, Belleville.
 Stevenson, Mae, Iuka.
 Steward, Elmer, Thompsonville.
 Stewart, Jessie, Thompsonville.
 Stewart, Kathryn, Ridgway.
 Stewart, Marie, Jonesboro.
 Stigger, Clarabel Hilda, Mt. Vernon.
 Still, Violet, Golconda.
 Stone, Liria, Marissa.
 Stone, Millard, Lockport.
 Stone, Olma, Ava.
 Stonemetz, Beulah, Opdyke.
 Stotz, Marguerite, DuQuoin.
 Stout, Hugh Elmo, Carbondale.
 Stover, Eva, Caterville.
 Stratman, George, Evansville.
 Street, Halene, Carbondale.
 Street, Lora, Chaffee, Mo.
 Strang, Millie, Sandoval.
 Strong, Nancy R., Junction.
 Strong, Pauline, Junction.
 Stroud, Mayme, Carterville.
 Stull, Dortha, Dahlgren.
 Stull, Gertrude, Metropolis.
 Sturdivant, Welcome, Bible Grove.
 Sturm, Emma, Pittsburg.
 Sturm, George, Pittsburg.
 Sturm, Kate, Pittsburg.
 Sturm, Harry, Pittsburg.
 Sturm, Lillie, Pittsburg.
 Sullivan, Besse, Marion.
 Sullivan, Irene, Louisville.
 Summers, Lillian, Benton.
 Sutton, Mary, Watson.
 Tally, Thelma, Grand Chain.
 Tapprich, Harry, Ullin.
 Tate, Eva, Mt. Vernon.
 Tate, Russel, H., Sandoval.
 Tate, Ruth, Herrin.
 Taylor, Grace, Colp.
 Taylor, Helene, Creal Springs.
 Taylor, Lowell Hartman, Golconda.
 Taylor, Marion, Noble.
 Taylor, Marshall, Creal Springs.
 Taylor, Mary Mabel, Carterville.
 Taylor, Ruby Marie, Marion.
 Taylor, Vernon, Enfield.
 Teague, Bernice, Benton.
 Teague, Homer, Ava.
 Teel, Edith, Mulkeytown.
 Teel, Lora Grace, Mulkeytown.
 Teel, Mae, Nashville.
 Telford, Alice, Kell.
 Telford, Leta, Kell.
 Temple, Ray, Harrisburg.
 Templeton, Elizabeth, Pinckneyville.
 Templeton, Helena, Pinckneyville.
 Templeton, William, Pinckneyville.
 Terpiniyz, Bert, Carbondale.
 Thatcher, Marion, Fairfield.
 Thies, Hellen, Steelville.
 Thomas, Charles, Swanwick.
 Thomas, Jewel, Harrisburg.
 Thomas, Mary, Harrisburg.
 Thomas, Myrtle, McLeansboro.
 Thomas, Zelda Eileen, Murphysboro.
 Thompson, Anna, Collinsville.
 Thompson, Carl, Carbondale.
 Thompson, Eunice, Carbondale.
 Thompson, Fred, Belle Rive.
 Thornton, Audrey, Mt. Vernon.
 Trornton, Linnie, Carbondale.
 Thorpe, LaVerne, Ullin.
 Threats, Anna, Carbondale.
 Timmons, Georgia, Olive Branch.
 Timmons, Ruth, Olive Branch.

- Tittle, Zora, Bonnie.
Todd, Laura Belle, Aurora, Ind.
Tomlinson, Chester, Carbondale.
Toney, Edith, Carbondale.
Tonnies, Nellie, Centralia.
Torrens, Robert, Oakdale.
Torrens, Velma, Oakdale.
Towle, Bernice, Harrisburg.
Tariner, Oscar, Wolf Lake.
Trammel, Ivis, Simpson.
Travelstead, Paul, Carbondale.
Trigg, Ned, Simpson.
Tripp, June Olive, Chester.
Tritt, Ruth, Sparta.
Trobaugh, Mina, Carbondale.
Trotter, Lillie, Dahlgren.
Trousdale, Frank, Winchester.
Troutman, Walter, Carbondale.
Trovillion, Elva, Brownfield.
Trovillion, Lillie, Grantsburg.
Tucker, Martha, Branhill.
Turner, Carl, Brownsville.
Turner, Fannie, Carbondale.
Turner, Margaret, Herrin.
Turner, Ralph Ray, Carbondale.
Turner, Wm. Robert, Fairfield.
Turnipseed, David Anderson, Hunt.
Tuttle, Lucille Anna, Carlyle.
Tuttle, Mrs. Pansy, Woodlawn.
Twente, Asa DeWitte, Cairo.
- Underwood, James, Ava.
- Valentine, Wilbur, Marion.
Vancil, Florence, Cobden.
Vandever, Charles, Iuka.
VanSickle, Mary, Cairo.
Vaughn, Marjorie, Creal Springs.
Vaughn, Wendell, Creal Springs.
Veach, Olive, Vienna.
Veach, Vera, Centralia.
Ventress, Lena, McLeansboro.
Verhines, Anna, Vienna.
Verhines, Robert, Vienna.
Vernon, Leona, Herrin.
Vick, Claude, Olive Branch.
Vick, Kate, Carbondale.
Vielweber, Clara, New Athens.
Voslow, Loren, Golconda.
- Waddington, Ruth, Centralia.
Waldman, Erna, Red Bud.
Walker, Edith, Pittsburg.
Walker, Elmer Elsworth, Sparta.
Walker, Grace Pauline, Carterville.
Walker, Howard Stewart, Sparta.
Walker, Lillian, Carterville.
Walker, Mamie, Carterville.
Walker, Nina, Cobden.
Walker, Patsey, Marissa.
- Walker, Mrs. Roberta, Sparta.
Walker, Rollie, Montrose.
Walker, Sylvia, Golconda.
Wallace, Ralph, Golconda.
Waller, Coren, Herrin.
Waller, Irene, Carbondale.
Walsh, Thomas, Grayville.
Walston, Mrs. Ethel, Herrin.
Walter, Helene, Carbondale.
Walter, Louise, Brownfield.
Walter, Lydia, Brownfield.
Walters, Robert, Golconda.
Walters, Ruth, Alma.
Walwark, Mildred, Ava.
Ward, Cletus, Marion.
Ward, Cora Belle, Kell.
Ward, Edna, Greenville.
Ward, Faye, Marion.
Ward, Grace Lee, Goreville.
Ward, Lillian, Goreville.
Ward, Mary Ellen, Marion.
Ward, Vina, Kell.
Warford, Marie, Elizabethtown.
Warmack, Della, Grantsburg.
Warren, Belle, Bluford.
Warren, Blanche, Benton.
Warren, Clara, Simpson.
Warren, Ralph, Bluford.
Warren, Thos. David, Broughton.
Warren, Vivian, Cobden.
Watkins, Chas. K., Cisne.
Watson, Deneen, Elizabethtown.
Watson, Frank, Cisne.
Watson, James, Logan.
Wattles, Lowell, Louisville.
Watson, Lulu, Carter.
Weaver, Daisy, Benton.
Weaver, Frances, Carbondale.
Weaver, John, Johnsonville.
Weaver, Jack, Carbondale.
Webb, Blondell, Raleigh.
Webb, J. Myles, Anna.
Webber, Mabel, Calhoun.
Weber, Evelyn, West Salem.
Weber, Lucy, West Salem.
Webster, Jennings, Louisville.
Wegener, Mrs. Rosa, Red Bud.
Weir, Elizabeth, Sparta.
Weisbacher, Howard, Woodlawn.
Weisel, Clara, Tamaroa.
Weisel, Nettie, Tamaroa.
Weishaupt, Alvina, Mt. Olive.
Wente, Myrtle, Steelville.
Wentzell, Lucille, Metropolis.
Werner, Ervin, Belleville.
Werner, Eugene, O'Fallon.
Wesl, Ida Elizabeth, Pinckneyville.
Wesner, Vergie, Flat Rock.
West, Chas., Kinmundy.
Westbrook, Neva, Eldorado.

- Westfall, Ethel, Norris City.
 Westhale, Anton Henry, St. Libory.
 Whalen, Jesse Michael, Carbondale.
 Wham, John Page, Carbondale.
 Wheeler, Francis Eugene, Mounds.
 Wheeler, Mary Elizabeth, Metropolis.
 Wheeler, Ruth, Patoka.
 Whelpley, Margaret, Cobden.
 Whitaker, Walter, Olney.
 Whitaker, William, Miller City.
 White, Emily-Snyder, Campbell Hill.
 White, Everet, Carbondale.
 Write, Florence Geneva, Marissa.
 White, John R., Campbell Hill.
 White, Luther Allen, Campbell Hill.
 White, Mary F., Carbondale.
 White, Opal, Frankfort Heights.
 White, Pearl, Carbondale.
 White, Roy F., Campbell Hill.
 Whiteside, Joyce A., Eddyville.
 Whiteside, Marjorie, Carbondale.
 Whiteside, Mayone, Carbondale.
 Whiting, Loren Charles, Stonefort.
 Whitlock, Cecile, Mt. Vernon.
 Whitlock, Florence, Tamaroa.
 Whitson, Ninebelle, Texico.
 Whittenberg, John Eugene, Murphysboro.
 Widdows, John, Carbondale.
 Wiegand, William, Red Bud.
 Wiggs, Emma Arvilla, Carbondale.
 Wiggs, Grace L., Carbondale.
 Wilcox, Myrtle, Henton.
 Wilcox, Viola, Tamaroa.
 Wilford, Mrs. Elizabeth, Barlow, Ky.
 Wilhelm, Blanche, Carbondale.
 Wilhelm, Helen, Carbondale.
 Wilkinson, Herschel, Carbondale.
 Williams, Bailey, Broughton.
 Williams, Carl Eugene, Murphysboro.
 Williams, Claude, Anna.
 Williams, Ethel, Golconda.
 Williami, Evelyn, Mt. Olive.
 Williams, Gladys, Broughton.
 Williams, Hazel, McLeansboro.
 Williams, Lewis, Carmi.
 Williams, Leona, Marissa.
 Williams, Lillie, Carbondale.
 Williams, Lillian Wayman, Benton.
 Williams, Luella, Mt. Olive.
 Williams, Marie, Mt. Vernon.
 Williams, Mary, Carbondale.
 Williams, Omer, Lauder.
 Williams, Roena, Golconda.
 Williams, R. H., Tamaroa.
 Williams, Rose, Carter.
 Williams, Stewart, Carbondale.
 Williams, William, Mt. Olive.
 Williamson, Anna, Cambria.
 Williford, Sylvia, Brookport.
 Willis, Anna Isabelle, Metropolis.
 Willis, Herman, Thompsonville.
 Willis, James, Golconda.
 Willis, June, Unionville.
 Willoughby, Claude E., Carbondale.
 Wilmoth, Maude, Cobden.
 Wilson, Catherine, Metropolis.
 Wilson, Edward E., Metropolis.
 Wilson, Mary E., Ashley.
 Wilson, Stella E., Alto Pass.
 Wilson, Wanda, Barnhill.
 Winchester, Gladys, Carbondale.
 Windland, Elsie, Marion.
 Windsor, Florence, Cairo.
 Winkler, Beulah, Dahlgren.
 Winkler, Clyde Vincent, Dahlgren.
 Winn, Edith Mary, Murphysboro.
 Winn, John P., Murphysboro.
 Winn, Otis, Murphysboro.
 Winter, Irene, Tamalco.
 Winterberger, Faye, Junction.
 Wintersteen, Katharine, Carbondale.
 Wise, Freda A., Harrisburg.
 Witter, Albert N., Wayne City.
 Wolf, Bessie, Marion.
 Wolfe, Mrs. Anna, Sumner.
 Wolfe, Burl B., Sumner.
 Wolfe, Dale R., Sumner.
 Wood, Abigail Hosmer, Cairo.
 Wood, Everett C., Bluford.
 Woods, Armond, Carbondale.
 Woods, Henrietta Churchill, Carbondale.
 Woods, Jernie, Carbondale.
 Woods, Velma, Carbondale.
 Woorside, Florence M., Coulterville.
 Woolard, Flossie Dean, Eldorado.
 Woolridge, Luella, Enfield.
 Woolridge, Verdy, Iuka.
 Wooley, Ethel, Equality.
 Woomer, Edith Louise, Flora.
 Wooters, Gordon, Benton.
 Woorel, Elbert, Carrier Mills.
 Worthern, Dewey, Ava.
 Wright, C. E., Carbondale.
 Wright, Claude L., Carbondale.
 Wright, John I., Carbondale.
 Wright, John Wm. Downen, Murphysboro.
 Wright, Opal, Carbondale.
 Wright, Mrs. Mabel Mae, Sumner.
 Wright, Raymond, Carbondale.
 Wright, Roe M., Sumner.
 Wright, Wilma, Golconda.
 Wyman, Louvira Henrietta, Creal Springs.
 Yandall, Richard, Tunnel Hill.
 Yatis, Carrie Elizabeth, Belle Rive.
 Yates, Edward, Belle Rive.

Yates, Irvin, Belle Rive.	Young, Wm. J., Carbondale.
Yates, Karlene Louder, Fairfield.	Youngblood, Joe G., Carbondale.
Yates, Margaret Hall, Belle Rive.	Youngblood, Mary A., Carbondale.
York, Dwight, McLeansboro.	
Yost, Gail, Carbondale.	Zapp, Gladys E., Richview.
Young, Belva, Richview.	Zeiler, Edward J., Lenzberg.
Young, Bernice, Carbondale.	Zanschlog, Florence, Beckemeyer.
Young, Mrs. Edna Zapp, Richview.	Zoeller, Ray, Odin.
Young, Gladys Elaine, Levings.	Zweck, Marie, Pocahontas.
Young, Thelma, Levings.	

GENERAL SUMMARY NORMAL AND ACADEMIC DEPARTMENTS.

First Summer Session, 1921.....	844
Second Summer Session, 1921.....	228
Fall Term, 1921.....	756
Winter Term, 1922.....	750
Spring Term, 1922.....	1236
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Total	3804
Names counted more than once.....	1783
Number of individual students enrolled during the year exclusive of Training School	2021

