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1924-25 Catalog

Eastern Kentucky State Normal School & Teachers College

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CATALOG
of
Eastern
Kentucky State Normal School
and Teachers College

Richmond, Kentucky

1924

Announcement of Courses
1924-1925



EASTERN KENTUCKY REVIEW

Vol. XVIII

September, 1924

No. 1

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CALENDAR

1924

SEPTEMBER

S M T W T F S

.... 1 2 3 4 5 6
7 8 9 10 11 12 13
14 15 16 17 18 19 20
21 22 23 24 25 26 27
28 29 30
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OCTOBER

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19 20 21 22 23 24 25
26 27 28 29 30 31

NOVEMBER

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23 24 25 26 27 28 29
30
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DECEMBER

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1925

JANUARY

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FEBRUARY

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MARCH

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APRIL

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MAY

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31
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JUNE

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21 22 23 24 25 26 27
28 29 30
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JULY

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26 27 28 29 30 31
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AUGUST

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16 17 18 19 20 21 22
23 24 25 26 27 28 29
30 31
.....

Calendar 1924-25.

FIRST SEMESTER 18 WEEKS

Enrollment of Students	Monday, Sept. 22, 1924.
Class work begins.....	Tuesday, September 23.
Entrance Examinations	September 22 and 23.
Holiday Recess	Dec. 19 to Dec. 29.
Class work resumes	December 29.
First Semester closes	Friday, January 23.

SECOND SEMESTER 18 WEEKS

Enrollment of Students	Monday, January 26, 1925.
Class work begins	Tuesday, January 27.
Entrance Examination	January 26 and 27.
Mid-semester opens	March 30.
President's Reception to Senior Class.....	Friday, May 22.
Examinations for Advanced Certificate and Senior Class	Thursday, May 21.
Second Semester closes	Friday, May 29.

COMMENCEMENT WEEK

Annual Sermon	Sunday, May 24.
Class and Field Day	Monday, May 25.
Examinations	Tuesday, May 26.
Commencement Play	Tuesday, May 26.
Examinations	Wednesday, May 27.
Last Chapel Conducted by Senior Class.....	Wednesday, May 27.
Presentation of Normal School Certificates.....	May 28.
Annual Alumni Business Meeting	Thursday, May 28.
Alumni Reception and Banquet	Thursday, May 28.
Commencement	Friday, May 29.

SUMMER SCHOOL 12 WEEKS

First Term (6 Weeks)

Enrollment of Students	Monday, June 1, 1925.
Class work begins	Tuesday, June 2, 1925.
Entrance Examinations	June 1 and 2.
First Term of Summer School closes.....	Friday, July 10, 1925.

Second Term (6 Weeks)

Enrollment of Students	July 13, 1925.
Class work begins	July 14, 1925.
Entrance Examinations	July 13 and 14, 1925.
Second Term of Summer School closes.....	August 21, 1925.

BOARD OF REGENTS

McHENRY RHOADS

State Superintendent of Public Instruction, Ex-Officio Chairman

JUDGE J. W. CAMMACK, Owenton, Kentucky
Secretary of Board
Term Expires 1928

HON. C. F. WEAVER, Ashland, Kentucky
Term Expires 1928

HON. H. M. BROCK, Harlan, Kentucky
Term Expires 1926

HON. J. A. SULLIVAN, Richmond, Kentucky
Term Expires 1926

EXECUTIVE COMMITTEE

HON. J. A. SULLIVAN, Chairman **HON. PAUL BURNAM**, Secretary
HON. McHENRY RHOADS **HON. H. M. BROCK**
PRESIDENT **T. J. COATES**

NORMAL EXECUTIVE COUNCIL

HON. McHENRY RHOADS
Ex-Officio President of the Council

H. H. CHERRY,
President of Western Normal, Vice President of the Council

T. J. COATES,
President of Eastern Normal, Secretary of the Council

The Faculty

THOMAS J. COATES, A. B. and A. M.
President of the Normal School and College
In present position 1916.

DR. HOMER E. COOPER, A. M. and Ph. D.
Present position 1924.

MARIE L. ROBERTS,
Graduate Western College for Women, Oxford, Ohio.
Dean of Women
In present position 1915.

WREN JONES GRINSTEAD, A. M. and Ph. D.
Education and Latin
In present position 1906.

C. E. CALDWELL, A. B. and A. M.
Mathematics
In present position 1912

R. A. FOSTER, A. B. and A. M.
English
In present position 1921.

CHARLES A. KEITH, A. B. and A. M.
History and Social Science
In present position 1912.

NANCY MYERS, A. B. and A. M.
French
In present position 1923.

JAMES RUSSELL ROBINSON, A. B. and A. M.
Registrar—History
In present position 1918.

ANNA A. SCHNIEB, A. B. and A. M.
Education
In present position 1923.

REX W. COX, B. S. and M. S.
Agriculture
In present position 1918.

MEREDITH J. COX, A. B. and A. M.
Chemistry and Physics
In present position 1924.

MELVIN E. MATTOX, B. S. and A. M.
Director Training School
In present position 1924.

GEORGE DRURY SMITH, B. S. and A. B.
Nature Study, Botany, Zoology
In present position 1908.

VIRGIL E. BURNS, A. B.
History
In present position 1924.

LORNA BRESSIE, B. S.
Geography
In present position 1922.

G. O. BRYANT, A. B.
Mathematics
In present position 1924.

JAMIE BRONSON, A. B.
Critic Rural School, Grades 5, 6, 7, 8
In present position 1923.

ISABELLE BENNETT, A. B.
Assistant Librarian
In present position 1924.

PEARL BUCHANAN, A. B.
English—Reading and Expression
In present position 1923.

JANE BELL, B. S.
Home Economics
In present position 1924.

ASHBY B. CARTER, B. S.
Biology and Director of Farm
In present position 1920.

SUE E. CHENAULT, A. B.
Extension

MARY B. DEANE, A. B.
Geography
In present position 1911.

NOBLE G. DENISTON, B. S.
Industrial Arts
In present position 1919.

RUTH DIX, B. S.

Home Economics

In present position 1923.

*R. A. EDWARDS, A. B.

Education

In present position 1918.

MARY FRANCES McKINNEY, B. S.

Critic Teacher, Grades 8 and 9

In present position 1923.

WINNIE DAVIS NEELEY, B. S.

English

In present position 1924.

RUTH PERRY, B. S.

Physical Education for Women

In present position 1924.

MAE POWELL, B. S.

Critic Teacher, Grades 7 and 8

In present position 1924.

FRANCES POTTER, A. B.

Critic Teacher, Grades 2 and 3

In present position 1924.

R. DEAN SQUIRES, A. B.

Director of Extension

Education and Latin

In present position 1922.

PAUL A. BARNES

Certificate and Diploma, Cincinnati College of Music

Piano

JOHN ORR STEWART, A. B.

Public School Music

In present position 1922.

HAMBLETON TAPP, A. B.

English

In present position 1923.

C. M. WADE, B. S.

Agriculture

In present position 1924.

*On leave of absence.

EDNA ZELLHOEFER, A. B.

English

In present position 1922.

ISAAC H. BOOTHE, B. Ped.

Mathematics

In present position 1907.

CARA BOLDRICK, Graduate of St. Catherine's Academy

Art

In present position 1923.

MAUD GIBSON, Graduate of Lebanon Normal University

Art

In present position 1910.

MAY C. HANSEN, Graduate Oshkosh State Normal School

Critic Teacher, Grades 1 and 2.

In present position 1912.

GEORGE N. HEMBREE, B. C. S.

Athletics

In present position 1920.

MRS. STANTON B. HUME, Kentucky Presbyterian Normal School

Industrial Arts

In present position 1910.

MARY ESTELLE REID,

Graduate of Library Administration, University of Nashville

Librarian

In present position 1911.

*BROWN E. TELFORD,

Graduate Lewisburg Seminary and Conservatory of Music

Public School Music and Piano

In present position 1917.

MRS. JULIAN TYNG,

Graduate Eastern Kentucky State Normal School and Teachers College

Critic Teacher, Grades 5 and 6

In present position 1920.

CARRIE M. WATERS,

Course in Library Economy, Nashville Carnegie Library

Assistant Librarian

In present position 1921.

*On leave of absence.

GERMANIA WINGO,

Graduate State Normal School, Farmville, Virginia

Critic Teacher, Grades 4 and 5

In present position 1920.

HETTIE LEATHERS,

Graduate Esatern Kentucky State Normal School and Teachers College

Rural Critic Teacher, Grades 5, 6, 7, 8

In present position 1923.

MARGARET LINGENFELSER,

Graduate Eastern Kentucky State Normal School and Teachers College

Rural Critic Teacher, Grades 1, 2, 3, 4

In present position 1923.

MINNIE PIGG,

Graduate Eastern Kentucky State Normal School and Teachers College

Rural Critic Teacher, Grades 1, 2, 3, 4

In present position 1924.

Faculty Organization

Alumni and Senior Class

Foster, Leathers, Tyng, McKinney, Bronson

Certification and Graduation

Cooper, Robinson, Grinstead, Foster, Caldwell, Mattox, Roberts

Classification and Student Schedules

Keith, Mattox, Cox, Foster, Grinstead, Caldwell, Smith, Cox, M.,
Boldrick, Dix, Deniston, Stewart, Hembree, Perry, Burns,
Schneib, Wade, Zellhoefer, Myers, Bryant, Carter,
Gibson, Bell, Tapp, Buchanan

Credits and Credentials

Caldwell, Grinstead, Mattox, Foster, Robinson, Cooper

Entrance Examinations

Squires, Myers, Bressie, Boothe, Cox, Rex

Lyceum Course and Entertainments

Grinstead, Stewart, Buchanan, Caldwell, Barnes

Library Committee

Reid Grinstead, Foster, Keith, Mattox, Caldwell, Smith, Robinson,
Cooper

Athletics

Carter, Hembree, Perry, Squires, Keith

Societies and Forensics

Squires, Buchanan, Grinstead, Roberts, Smith

Publicity and Student Publications

Deniston, Tapp, Zellhoefer, Neeley, Burns

The Review

Foster, Grinstead, Keith, Schneib, Mattox

Students Welfare, Discipline and Grievances

Smith, Mattox, Keith, Roberts, Deane, Bryant

Rules and Regulations

Coates, Cooper, Roberts, Robinson, Squires, Grinstead, Cox, R., Foster,
Keith, Caldwell, Smith, Cox, M., Dix, Deniston, and Mattox

Socials and Receptions

Hume, Roberts, Dix, Hembree Deniston

Class Officers**THE NORMAL SCHOOL**

Provisional Elementary Certificate of Second Class.....Mr. Burns
Provisional Elementary Certificate of First Class.....Mr. Tapp
Standard Elementary CertificateMr. Mattox

THE TEACHERS COLLEGE

College Elementary CertificateMr. Squires
Advanced CertificateMr. Grinstead
Senior ClassMr. Foster

Administrative Force

G. M. Brock Business Agent

Earl P. McConnell, Bookkeeper

Katherine Morgan, Secretary to the President

Mrs. Hart L. Perry, Asssitant to the Registrar

Maye M. Waltz, Secretary to the Business Agent

Mary Louise Waterfill, Secretary to the Registrar

Sue E. Chenault, Assistant to Director of Extension

Elizabeth Young, Secretary to the Dean

Mrs. Cynda Karr, Dietitian and Dining Hall Supervisor

Mary Sullivan, Housekeeper, Sullivan and Burnam Halls

Ernest Warder, Book Store Clerk

Corynne Lowe, Stenographer, Business Office

W. A. Ault, Superintendent of Power Plant, Buildings and Grounds

HISTORY OF THE SCHOOL

On January 6, 1906, the bill creating the State Normal Schools was introduced by Hon. R. W. Miller, of Madison county, in the lower house of the General Assembly of Kentucky. The measure was put on its final passage in the House on March 2, and in the Senate on March 9, and received the unanimous support of both Houses. It was signed by Governor Beckham on March 21, and as the bill carried an "emergency clause," it became a law at once.

On April 5, 1906, the Governor appointed the commissioners to locate the two Normal Schools. Messrs. B. M. Arnett of Nicholasville, John Morris of Covington, George Payne of Paducah, George B. Edwards of Russellville, Basil Richardson of Glasgow, E. H. Mark of Louisville, and M. G. Watson of Louisa, constituted the commission.

On May 1, 1906, the commission visited Richmond to inspect the site offered by that city and on May 7 it met in Louisville and named Richmond and Bowling Green as the homes of the new schools. On May 9, 1906, the first Board of Regents was named: Hon. James H. Fuqua, Sr., State Superintendent of Public Instruction, ex-officio Chairman; Hon. J. A. Sullivan, Richmond, Ky.; Mr. P. W. Grinstead, Cold Springs, Ky.; Hon. Fred A. Vaughan, Paintsville, Ky.; Senator J. W. Cammack, Owenton, Ky.

The Regents met on June 2 and elected Ruric Nevel Roark, at the time an honorary fellow in Clark University, as President of the Eastern School. The Model School opened September 7, 1906; the Normal School opened for students on January 15, 1907. Dr. Roark died April 14, 1909, and Mrs. Roark was elected acting president on April 16. She served in this capacity until March 18, 1910, when John Grant Crabbe, then Superintendent of Public Instruction, was elected president. Dr. Crabbe served as president until September 1, 1916. On June 16, 1916, he resigned, to take effect September 1, to accept the presidency of Teachers College, Greeley, Colo-

rado. On September 5, 1916, the Regents, in session at Lexington, Kentucky, elected T. J. Coates to the presidency and he entered upon his term of office September 7. Since that time he has held the position.

SUPPORT OF THE SCHOOL

The Act of the General Assembly of 1906 gave to the Eastern School an appropriation of \$20,000.00 and \$5,000.00 for equipment. Under an act of 1908 the school secured an additional annual appropriation of \$20,000.00 and a special appropriation of \$150,000.00 for new buildings and equipment. In 1912 an additional appropriation of \$35,000.00 was secured. This brought the annual maintenance up to \$75,000.00.

The General Assembly of 1918 passed an act changing the support of the Normal Schools to a millage basis and repealed all annual appropriations under which the institution had been operating. According to the new act, the Eastern Kentucky State Normal School received five-eighths of one cent upon each one hundred dollars of assessed taxable property in the State. This produced an income of \$153,684.72 in the year 1923-24. During the year 1922-23, the school received from special inheritance tax from the Bingham Estate about \$35,000.00. The Legislature of 1920 gave the school a special appropriation of \$150,000.00 to build dormitories. The Legislature of 1922 passed an act enabling the Eastern and Western Normal School to become four year teachers colleges with the power to grant degrees, and Eastern will grant her first degrees in 1925. The Legislature of 1924 eliminated the line hitherto dividing the Eastern and Western schools so that students may go to either school they choose. It also passed an act relating to their maintenance. Since 1918, as said above, the schools have been receiving $\frac{5}{8}$ fortieths of the tax. The law of 1924 gave to Eastern $\frac{7}{10}$ thirtieths of certain taxes. Whether this act will produce more or less revenue remains to be seen.

GROWTH OF THE SCHOOL

The site offered for the location of the Eastern School was not offered by the city, strictly speaking, but by a corporation

known as the Walters Collegiate Institute, a corporation that had possession of the property formerly owned and occupied by "Central University," a Presbyterian school. It did not offer all the property owned by that institution, but retained the property now occupied by the department of music, the four cottages, and a strip of land lying back of the President's House in the northeast corner. The property, now known as the President's House, was then owned by a private individual and, of course, was not offered. The site that was offered and accepted consisted of about thirty-five acres, together with the University Building, Memorial Hall, and the little gymnasium that was burned. The value was estimated at \$150,000.00; it is much more valuable now.

The school has received two special appropriations of \$150,000.00 each since it became a state institution. Out of the first, in 1908, the Roark Building, Sullivan Hall (without the annex), and the Power Plant were built at a cost of \$136,-304.76; out of the second and savings in 1920, Burnam Hall and the annex to Memorial Hall were built at a cost of \$187,497.00.

Out of their savings from time to time in the last sixteen years, the Regents have purchased Faculty Row—four cottages—at a cost of \$15,000.00, Walters Collegiate Institute (the Music Building) for \$10,000.00, a strip of land back of the President's House (the Patton lot) at \$565.00, the President's House at \$12,000.00. They have built the annex to Sullivan Hall at a cost of \$34,008.15, the Cammack Building (Training School) at a cost of \$56,505.00, and the new gymnasium at a cost of \$15,544.77. They purchased a farm, Old Stateland, for \$18,280.00, sold it for \$29,894.65 and purchased the present farm of 148.63 acres for \$45,332.15. Recently they erected a New Library at an expense of \$55,342.55, and purchased an addition to the farm of 17.33 acres for \$12,250.00.

In addition to the foregoing they have expended in repairs and equipment many thousands of dollars, so that the present value is close around \$870,961.22. Counting the appreciation of property through the years, the plant is worth over one million dollars.

LOCATION OF THE SCHOOL

The home of the Eastern Normal School and Teachers College is a little city of about 6,000 population, situated on the L. & N. Railway trunk line from Cincinnati to Knoxville, and the L. & N. running east and west. It is not so large that it will lose sight of the school in a multiplicity of other interests, and yet is large enough to afford the essential material conveniences for the care of the institution.

Richmond is on the border line between the bluegrass and the mountains, and the surrounding scenery shows the beauty of both regions. From the campus can be seen the blues and purples of the mountain range, and from the top of University Hall there is a splendid view of the rich grass lands and farms rolling to the west.

BUILDINGS AND GROUNDS

Richmond gave to the State for the home of Eastern State Normal School the buildings and campus of old Central University, the famous Presbyterian institution which was removed to Danville and united with Centre College in 1901. The campus lying between South Lancaster avenue and South Second street is one of the most beautiful in the south. It has a splendid sweep of bluegrass turf, thickly set with fine maple and other trees. Our present buildings include:

University Building—A fine old landmark, remodeled and properly equipped for recitation rooms. The Assembly Hall with balcony is on the second floor of this building. Here chapel and assembly exercises are held. This assembly room has recently been remodeled and re-seated with handsome opera chairs.

Ruric Nevel Roark Building—This handsome new building is named in honor of the founder and first president. It was erected in 1909, at a cost of \$45,000. The laboratories for physics, chemistry, biology and agriculture are located on the first floor. These laboratories are well equipped for special and individual study. The other floors are used for recitation rooms, President's office, Dean's office, and the Business office.

James W. Cammack Building—This magnificent building stands eighty feet south of Ruric Nevel Roark Building, and fronts equally with it on Lancaster avenue. It cost about as much as the Ruric Nevel Roark Building, and is devoted almost entirely to the Model and Practice Schools. For this purpose its rooms are especially constructed so that each critic teacher may be able to supervise practice teaching in her own room and three smaller rooms connected with it.

Memorial Hall—This is a good dormitory for men. An annex has just been completed which enables it to accommodate about 100 more students. The new rooms are models with large, roomy closets and hot and cold water in each room. This Hall is in charge of a resident member of the faculty, Prof. C. A. Keith, Dean of Men.

Sullivan Hall—This dormitory for women was built in 1909 at a cost of \$45,000. It was named in honor of the local Regent, Hon. J. A. Sullivan. Here are spacious corridors, reception halls, airy and light study and bed rooms, large kitchen and dining halls, all equipped with every modern and sanitary appliance known. The resident Dean of Women is in charge of the hall, and personally cares for the home life of women students. A competent housekeeper is employed. A substantial annex to this hall accommodates seventy-five young women.

Burnam Hall, just completed, is a beautiful new dormitory for women, which will accommodate about 125 people. It was named by the Regents in honor of the late Judge A. R. Burnam, of Richmond, who did so much in securing the first large appropriation for the school, and who, to the day of his death, was a strong friend of the school. The rooms of the girls are models, with two large, roomy closets, and hot and cold water in each room. It is believed that the plan of the rooms is the last word in dormitory planning. In the front of this building, there is a large lobby, or parlor, probably the most beautiful room on the campus. In the basement, but above the ground, are the kitchen, dining room, and large play room. The completion of this building enables us to accommodate on the campus approximately 350 women.

The Power Plant was erected in 1909 at a cost of \$40,000. It contains the lighting and heating apparatus for supplying all the buildings on the campus. The electrical equipment consists of two 50 K. W. 1,100-volt A. C. generators, and the switch board and the necessary instruments for the distribution of the electrical energy.

Heating—The heating plant supplies low pressure steam to all radiators in the different buildings and the years' operation of the plant shows it to be highly efficient and satisfactory. The plant is considered one of the best power plants in the State of Kentucky. The Manual Training Shops are located on the second floor of this building. Individual equipment for shop work is provided.

New machinery has been purchased for the Manual Training Department, and forge and iron repair work will be added in an annex to the building to be built.

New Stateland Hall is a very large and beautiful brick dwelling situated on the farm. It contains nine rooms which have been furnished and equipped with modern conveniences for the students who are to occupy the rooms in this hall. It is large enough to accommodate approximately thirty young men. The young men who are primarily interested in agriculture are expected to room in this hall.

The President's House is situated on the northwest corner of the campus, facing Lancaster avenue, just north of the Roark Building. It is a large, two-story brick building, containing twelve living rooms and two halls. It was purchased by the Regents in order to complete the symmetry of the campus, and to protect it from possible undersirable buildings in the future, which would mar the beautiful campus. The President is expected to live in this home in order to protect the buildings and grounds, to have continuous oversight of the student-body that lives in the dormitories and uses the campus, and to be accessible to the public at all times.

GYMNASIUM

The gymnasium is a large frame building which has just recently been erected on the campus. It is well equipped with all the working apparatus of the modern gymnasium. It con-

tains one of the largest basketball floors in the State. The building is also used as an auditorium and it will seat approximately twelve hundred people.

New Library Building—A new library building has just been completed at a cost of \$55,342.55. It is a two-story building, fireproof throughout. It is easily the most beautiful building on the campus, and will accommodate about two hundred students at one time. It is located just east of the University Building where the tennis courts used to be.

Cottage One—This cottage has just been made over into a home for the Home Economics Department. The cooking and sewing departments occupy the upper floor and the sewing departments occupy the lower floor. This building is one of the most beautiful in the interior on the campus. Steam heat and running water have been installed throughout the building.

Cottages Two and Three—These cottages have been renovated throughout, and steam heat and running water have been put into all the rooms. The rooms are now equal in every respect to those in Sullivan and Burnam Halls. They will accommodate from eighteen to twenty women each.

Cottage Four—This cottage is now occupied by the family of the Superintendent of the Buildings and Grounds on the lower floor, while young gentlemen teachers occupy the upper floor.

NEW STATELAND

Eastern owns an Excellent farm of 148 acres. This farm was purchased in January, 1923. It bounds the original campus on the east and south. In many respects the acquisition of the farm represents one of the finest assets the school has acquired in the history of the institution. The fact that it is contiguous to the campus makes it possible for the classes in agriculture to use the farm as a laboratory without a loss of time in moving from the class room to the farm. The activities of the farm are those usual in this part of the state except we do not grow hemp and tobacco. There is a dairy herd composed of pure bred and grade Jerseys and Holsteins. The policy of eliminating the Jerseys and substituting Holsteins

because of their larger milk production will continue until an adequate herd of Holsteins is acquired. Pure bred Duroc hogs are raised and a colony of pure bred poultry is being bred.

This farm is owned and operated for the following purposes:

1. To be used for laboratory and demonstration purposes in relation to the Department of Agriculture of the Normal School and Teachers College.

2. To give the students attending the school work to help them pay expenses.

3. To furnish the dormitories with milk, eggs, meat and vegetables in season, thus lowering the cost of living to students in the school.

While New Stateland is in no sense a commercial enterprise, it is expected to do all the things mentioned above, to pay its expenses and to pay gradually for needed improvements.

GENERAL INFORMATION

SCHOOL YEAR

The school year is divided into semesters of eighteen weeks each and a Summer School of twelve weeks. An opportunity will be given to students to enter at the middle of the second semester, March 30. Only a limited number of courses can be offered at this time. Students who enter at the mid-semester may secure credit for a half semester's work. The Summer School of 1925 will be twelve weeks in length. Students may enroll for the entire Summer School, or for either half.

EASTERN ON SEMESTER BASIS

The ten-week term has been abolished in favor of the semester. This is in line with the custom prevailing in most of the Normal Schools and Colleges of the country. The semesters will be eighteen weeks in length. Students are expected to enter at the first of the semester and to remain through the entire semester if they expect to earn credit on their work.

WHEN TO ENTER

Students should enroll on Monday and Tuesday at the opening of the semester. Those applying for entrance after Wednesday, will be charged an additional fee and they will be placed on a reduced schedule of work. No student will be received after the first week of a semester. We will receive students on the following dates:

September 22—Opening First Semester

January 26—Opening Second Semester

March 30—Opening Mid-semester

June 1—Opening Summer School

July 13—Opening Second Term of Summer School

APPOINTMENTS

Students may receive appointments from their County Superintendents or their City Superintendent or Principal. Appointments are good until all the courses are completed.

EXPLANATION OF CREDITS

All work in the Normal School courses for the Provisional Elementary Certificate and the Standard Elementary Certificate is estimated in Carnegie high school units. A subject pursued for one semester, reciting five times a week, gives a student a credit of one-half unit.

All work in the College is measured in semester hours, a semester hour being eighteen fifty minute recitations. College subjects have different values determined by the number of hours of recitations per week. The semester hour value of each course is stated in the catalog.

BRING YOUR CREDITS

If you have completed work in an accredited high school or other approved institution, bring with you or have your principal send before you enter a complete statement of your work. These credentials will be of great value to you if you are enrolling as a new student.

CERTIFICATION AND GRADUATION

Certification and graduation are recommended by the faculty, on the basis of scholarship, skill in teaching, initiative, personality, habits and character; no one will be considered by the faculty for certification or graduation unless he has been first recommended by the Committee on Certification and Graduation. Certificates are issued by the Board of Regents on the recommendation of the faculty of the institution.

THE STUDENT'S LOAD

Under the rules of the faculty, no student in the Teachers College shall take more than sixteen semester hours of college work. In special cases, however, a student may be permitted to take eighteen semester hours of college work.

Students in the Normal School, pursuing work of secondary level, will be permitted to carry two and one-half units of work during a semester.

STANDARD OF WORK

If a student fails to do satisfactory work, he will be warned and conditioned at the middle of any semester. If his work continues to be unsatisfactory, he will be dropped at the end of the semester.

SYSTEM OF GRADING

All grades are reported in letters on a five-point scale: highest, A; next highest, B; middle group, C; next lowest group, D and Z; lowest group, F. The following is the interpretation placed upon the grading:

- A—Excellent
- B—Good
- C—Average
- D—Poor
- Z—Conditioned
- F—Failure

Not more than four grades of D will be counted in credit toward any one certificate.

ALUMNI ASSOCIATION

The purpose of this organization is to promote fellowship among the ever-increasing number of graduates and to stimulate a mutual interest between the institution and her former students. Now that the school has been given the right to become a teachers' college, the association expects to see many of its members returning to the campus.

Both graduates and former students are included in the membership of the association, and there are no fees. All who wish to get in touch with the organization, write R. A. Foster, Richmond, Ky.

SCHOOL ORGANIZATION

Discipline—Eastern is responsible to the state for the character and scholarship of its graduates—those who are to teach in the public schools. The institution will, therefore, ask students to withdraw from the school if they are found not to be adapted to the work of teaching, or if they are found unfit or in any way unworthy to become teachers.

But few rules and regulations are necessary here. Students are to be ladies and gentlemen under all circumstances. This is the chief requirement. Parents may send their boys and girls here with the assurance that their safety, their general culture and their education will be carefully guarded.

The School Day—Work begins in the class rooms at 7:30 a. m., and some classes are to be found in operation at each hour until 5:00 p. m. Physical education and athletics occupy the latter hours of the day. All class periods are fifty minutes in length with ten-minute intermissions between classes.

The School Holidays—Eastern observes all the regular legal holidays that occur during the year's work. About ten days are given over to the holiday season at Christmas and New Year.

Christian Associations—The institution is not denominational in any sense. Its positive influence, however, is religious and Christian. Students are urged to select a church home in Richmond and to attend the Sunday Schools in the city. The Young Men's club and the Young Women's Christian Association have a large membership. The associations meet every Sunday afternoon in a devotional meeting. These organizations are doing a great work in the school and new students should join them and become active workers. Vespers will be conducted on the campus each Sunday afternoon during the Summer School for the entire summer.

Lecture Course and Entertainments—Eastern maintains a high grade lecture course for the benefit of the students. Each student is able to attend the course without expense.

Societies—There are two splendid literary societies at Eastern. One is maintained for the students of the Normal School and the other for those who are in the Teachers College. The Normal School society has been named in honor of the first President of Eastern. It is known as "Ruric Nevel Roark Society." It is one of the largest and most helpful organizations on the campus. Every ambitious Normal School student is urged to become an active member of this society.

The Teachers College society is named for the great champion of common schools in America. It is known as the "Horace Mann Society." Students who are doing college work are expected to identify themselves with this splendid organization.

Membership in both of these societies is voluntary, but the most efficient and most capable students are always found identified with one of these organizations. The societies are self-governing and they meet regularly on Thursday evenings.

Model and Practice School—Eastern maintains throughout the entire school year a model and practice school for demonstration and directed-teaching purposes. The school consists of eight grades. All the grades are used for demonstration and directed-teaching.

RURAL PRACTICE SCHOOLS

Eastern is cooperating with the County Superintendent and the County Board of Education in making an ideal two-teacher country school at Kavanaugh, about two miles east of Richmond, and a two-teacher country school at Green's Chapel, about two miles south of Richmond. Eastern recommends and the County Board elects graduates of the institution to teach these schools. Normal School students are transported to and from these schools in an automobile and here they observe good teaching and do their directed teaching.

STUDENT PUBLICATIONS

"**The Milestone**," established 1922, is an annual published each year by representatives of the senior class. This publication contains photographic and statistical records of all organizations and events in the past college year. The staff consists

of an editor-in-chief, associate editor, art, literary, photographic, advertising, society and joke editors and a business manager. Elections to the editorial department are part competitive and part elective by the class.

Another very important publication, established in 1922, is "**The Eastern Progress**," the newspaper of the Normal. Work on this paper calls for "covering" lectures, meetings, athletic games and events not in regular routine, or "hunches." Members of the faculty make frequent contributions on their various fields of study. This publication not only contains news of interest to the students, but articles that will interest alumni and teachers throughout eastern Kentucky.

There are enough extra curricula activities at Eastern to suit everybody's taste, so when you come to Eastern, go out for some one of them the minute you enter.

These publications offer widespread opportunities for the energies and talents of men and women who do not possess athletic ability. You will find that your work on these publications will give you an unrivalled opportunity to become acquainted with your surroundings and your college mates. Many have said that their chief benefit from a college education has come from just such self-directed activities.

Eastern Kentucky Review—This publication is the official bi-monthly review published by the Normal. It is edited by the Faculty. If you are interested write for it—free.

Athletics—It is the policy of the school to encourage clean and wholesome rivalry in athletics, believing that regular outdoor exercises promote a vigorous intellect.

The various teams are under supervision, and all students of good class standing, who are physically qualified, may compete for a place on the teams.

The football season extends from the beginning of the fall term up to about Thanksgiving; the basketball season lasts from Thanksgiving on through to baseball weather; the baseball season continues from first suitable weather to the end of the second semester.

THE LITTLE THEATRE

The Little Theatre movement, which has created such widespread interest throughout the country during the past

few years and especially in Kentucky during the last year, has invaded the campus at Eastern, and has become a drawing card for those students who feel that there is in every life a certain amount of pleasure that may be derived only when special activities are entered into.

MEDALS

Eastern is encouraging oratorical and debating contests. Medals will be given this year to the winner of the Boys' Oratorical contest, of the Girls' Reading contests and of the Boys' Declamatory contest. Medals will also be given for the best essay and the best debater in the Alumni Debate. A loving cup will be given to the winning team in the annual debate.

THE SUMMER SCHOOL OF 1925

The Summer School of 1925 will open June 1. The term will be twelve weeks in length. Courses will be arranged so that students may take the entire work of the term, or they may drop out at the end of six weeks and receive half credit for their work. An opportunity will, also, be given for the students to enter at the middle of the Summer Term, July 13, and they may secure credit for a half term's work. The regular faculty will be in charge. A number of specialists will be employed to supplement the work of the regular faculty. Twelve hours of credit may be secured by those taking work in the Teachers College. Two units of credit will be given to students who are pursuing secondary work.

The Summer School is organized especially to fit the needs of graded and city school teachers. This is the only opportunity which these teachers have to secure additional professional training and Eastern will, therefore, offer such courses as may be highly beneficial to these teachers.

NOTE.—Students who leave school without the consent of the President are automatically suspended from the school. This does not apply at the regular time for closing.

EXPENSES AT EASTERN—Boarding and Rooms

Memorial Hall and the large brick dwelling on New State-land Farm, adjoining the Campus are the men's dormitories. These two dormitories will accommodate 200 men. Memorial Hall has just been overhauled and renovated. It is in excellent condition. This hall is completely furnished, lighted by electricity, heated by steam, equipped with baths and shower, and is comfortable and convenient at all seasons of the year.

Rooms in the dormitory on New Stateland Farm are completely equipped with new furniture and are equally as desirable as those in Memorial Hall. These rooms range from one dollar to one dollar and seventy-five cents per week for each student.

Sullivan Hall, Burnam Hall and the Cottages are the women's dormitories. These dormitories will accommodate 350 women students. These rooms range from one dollar and a quarter to one dollar and seventy-five cents in price.

Rooms in Sullivan Hall and Burnam Hall are completely furnished, steam heated and lighted by electricity. Rooms in the cottages are equipped similar to those in the halls.

Young women are expected to room on the campus when attendance does not exceed the capacity of the dormitories unless for special reasons they are granted permission by the Dean of Women to room elsewhere.

When the attendance is greater than the capacity of the dormitories, students holding county appointments shall have preference for rooms on the campus.

Pupils under sixteen years of age will not be received in the dormitories or dining rooms on the campus.

Subject to the above exceptions, students in residence have precedence in selection of rooms.

ARTICLES TO BE FURNISHED BY STUDENTS

Whether rooming on the campus or in private homes, students are required to take care of their rooms and to furnish two pairs of pillow cases, three sheets, spreads and comforters or blankets, towels, soap, runners for tables and dresser, and table napkins and napkin rings.

A deposit of three dollars will be required of each occupant of any room on the campus to guarantee the proper care of room and furnishings in buildings used for dormitory purposes. Upon proper endorsement at the termination of student's stay in school, the whole or such part as may be due after deduction for damage is made, will be returned to student.

Room rent and deposit are payable in advance.

HOW TO APPLY FOR A ROOM RESERVATION

Students wishing to engage rooms either on the campus or in town, should write the President for application blanks which should be filled out promptly and returned to the President. These applications are filed in the order of their dates and, in that order, assignments are issued.

Applications for either semester will be received any time after the first of May of the preceding year, but only for the first semester can reservations be issued promptly. In September, the dormitories are filled with students; applicants for rooms at later dates can be placed only as vacancies occur; seldom are releases received until near the close of the semester.

When an assignment to a room on the campus has been received, a reservation fee of two dollars should be sent to the Business Office (address T. J. Coates, President) within ten days from date, or else the assignment becomes void. This fee will be applied as a part of room rent at the opening of the semester for which reservation is given, if receipt for this two dollar fee is presented to the Business Office at the time of paying the remainder of the room rent.

The holder of a reservation may receive the refund of fee by request in writing not later than ten days before the opening of the semester for which reservation is given.

Room reservation is void if not claimed by Monday night of the opening of the semester and the fee is forfeited. Room reservations are not transferable. Individuals who cannot take up their assignments must surrender them to the school.

An application for a room transferred to a later semester, is entered under the date of the transfer, not under the original date of the application.

The school maintains a list of private homes which agree to take student roomers under conditions and rates accepted by the landladies and by the school.

Students should not engage rooms or board before ascertaining from the school that the landlady's name is on the approved list. The fact that students have roomed or boarded at a home during some previous year is not necessarily a guarantee that the home is at present on the approved list. Students desiring to room with relatives or friends should notify the Dean of Women, or the Dean of Men, as the case may be, of such intention as early as possible before coming, to secure the school's approval if it can be given.

All students not living in their own homes, whether rooming in the dormitories or in private homes or rooming houses, are alike subject to the regulations, control and supervision of the school.

To enjoy student life to the fullest extent, one must become a member of the big dormitory family. Write for your room reservation now. Those who apply early will get better accommodations.

BOARD

Men and women students occupying rooms on the campus are expected to take their meals in one of the College Dining Rooms. **All board is payable in advance.** Students have the privilege of taking their meals in the regular dining rooms or in the student cafeteria. In the former the rate is \$3.50 per week, in the latter meals range from \$4.00 to \$5.00 per week. \$5.00 cafeteria tickets are sold students for \$4.75. Most students average a ticket a week.

No deduction is allowed in regular table board for few days' absence at beginning or close of semester. Board for less than half semester is \$4.00 per week, paid in advance.

Room-rent and board will not be refunded except in the case of real sickness. No deductions can be made in table board for 'a few days' absence at the beginning or the end of

the semester; when board is paid for less than half semester in advance the rate is \$4.00 per week.

Incidental Fees—Each student pays an incidental fee of \$4.00 per semester when he enrolls. This is not a matriculation or enrollment fee, but it is to cover library, gymnasium and athletic fees, lecture courses and contingent expenses. The incidental fee is paid by all students and is not refunded. After the opening day, late comers must pay \$1.00 extra fee. It pays to be on time.

Special Fees—Those who take special subjects pay for materials only, as follows:

Domestic Science, per semester	\$ 4.00
Chemistry, per semester	5.00
Biology, per semester	2.00
Manual Training, per semester	4.00
Handwork, per semester	5.00
Music Lessons, per semester (two lessons per week)	24.00
Music Lessons, per semester (one lesson per week)	15.00
Piano Practice, per semester (one hour per day)	5.00
Violin Practice, per semester (one hour per day)	4.50

Tuition Fees—Appointees will receive free instruction for the time necessary to complete the course in which they matriculate. Non-appointees from Kentucky and other states will pay the following fees in advance.

For any one semester except the Summer School	\$27.00
For the Summer School	18.00

County Superintendents-elect, or already in office, will be charged no tuition.

Necessary Expenses for One Semester

Board	\$63.00
Room Rent	\$22.50, \$27.00, 31.50
Incidental Fee	4.00
<hr/>	
Total	\$89.50 to \$98.50

NOTE:—Each room on the campus has a certain number of students assigned to it. When the students regularly assigned to a room request that an additional student occupy the room with them, a reduction of \$4.50 (25 cents a week) will be made to each student in the room.

DEPARTMENT OF EXTENSION

PURPOSE

The purpose of the Department of Extension of Eastern is to make the resources of the institution available in as many ways as possible to as many people as possible. People who are unable to avail themselves of the advantages offered in resident study have a just claim upon the state for some sort of educational opportunities. Also, people who can spend only a limited time in resident study are enabled to supplement this with additional instruction such as the Normal School was created to give.

FOR WHOM INTENDED

Extension work as offered by the Eastern Kentucky State Normal School and Teachers College is intended for four classes of people: (1) Students who have attended the school and who expect to return to secure a certificate or to graduate; (2) teachers who expect to attend the institution but who want to work off a few credits before entering while teaching; (3) teachers who wish to qualify to meet the high school requirements of the new school law; (4) teachers who must continue teaching the whole year and who want to improve their scholarship.

CHARACTER OF THE COURSES

The correspondence courses are the same as those given in the class rooms of the institution.

PROCEDURE IN SELECTING A CORRESPONDENCE COURSE

If you wish to take a correspondence course, examine the courses described in this catalog. If you find a course that suits you, write to R. Dean Squires for enrollment application blank which you will fill out and return to him enclosing remittance for enrollment and instruction fees.

REGULATIONS

Admission—Students will be admitted to correspondence courses under the same conditions that govern admission to resident classes. Completion of the eighth grade is required for enrollment in a high school course; completion of a four-year high school course is required for admission to a college course. Evidence of completion of the eighth grade shall be determined by one of the following methods:

“(a) On presentation of county school diploma.

“(b) On presentation of a teacher’s certificate issued to the prospective student.

“(c) On passing a satisfactory examination at the institution.”

For admission to college courses, evidence of completion of a four-year high school course must be submitted.

All communications in regard to credits or admission should be addressed to J. R. Robinson, Registrar.

Beginning—Students may begin correspondence work at any time during the year. We will not guarantee, however, that there will not be some interruption of the work during the four weeks’ summer vacation.

Fees—An enrollment fee of \$3.00 is charged, which is paid but once, **no matter how many courses are taken or how long a time has elapsed between courses.** There is also an instruction fee of \$10.50 for each one-half unit taken, or \$3.50 for each college hour. No credit can be given for any work taken in the Extension Department without the payment of fees. No fees are refunded except in cases where the student is found unprepared to take the course, or the school is unable to offer it. To avoid loss of time the necessary fees should accompany the enrollment application.

TIME FOR COMPLETION OF COURSES

Courses must be completed in a reasonable length of time. Students are expected to take, at least, one lesson each week. Allowance is, of course, made for sickness or for unusual home conditions. A student who, for any reason, does not report either by letter or lesson within a period of thirty days may

forfeit his right to further instruction. A course may be completed as rapidly as the student has time to do the work. However, the instructor in the course concerned may refuse to accept reports which indicate that the student is attempting to compress his work unduly.

LIMITATIONS

1. Not more than two subjects may be taken at one time if credit is desired toward one of our certificates. Students not working for a certificate and merely wishing to improve their scholarship or to get high school credits toward meeting the new requirements for teachers may take as many as four subjects at one time if there are no other duties to interfere with the work. Students are advised not to take more than two subjects at one time.

2. Not more than one-third of the work in any one department in any certificate course may be taken by correspondence by those who are working for the certificate.

3. Correspondence courses may not be taken by resident students except in unusual instances and then only by special permission. When those who have been taking correspondence work enter the institution to do work in residence before the completion of their courses, they are expected to drop all such correspondence courses during the period of resident study. Upon leaving school students may resume correspondence work where it was left off. Only by obtaining the written permission of all his instructors may a student complete his correspondence course while in residence.

CREDIT

The same credit is given for work done by correspondence as for work done in residence.

EXAMINATIONS

When a student has completed all the assignments of a course in a satisfactory manner an examination will be arranged to meet, as far as possible, the convenience of the student. Where it is inconvenient for the applicant to report at

the Normal School, arrangements will be made to have the examination in the student's own county under the supervision of some school officer. The examination questions will be made out by the instructor at Eastern, who has had charge of the course, and they will then be forwarded to the school officer who is to conduct the examination. After the examination is held, the applicant's papers will be sent to us for final grading. If the local school officer charges a fee for his services, this must be paid by the student.

TEXT BOOKS

The text books used are, in most cases, the same as those used in residence. However, it is sometimes necessary to use some one supplementary book in correspondence that is not used in residence because the resident student has access to the library for reference work. The books may be ordered from the publishers or the institution will furnish them to correspondence students whenever desired in the same manner as to students in residence, i. e., they will be sold to the student and brought back after the completion of the course at a slight discount to cover wear and tear.

EXTENSION CLASSES

In addition to the courses offered by correspondence, Eastern offers to teachers in service the opportunity of taking work for credit in extension classes. A group of teachers take up some subject offered at Eastern. They meet for study and recitation a certain number of times and then take an examination on the subject. If they successfully complete the work, covering the same ground and doing the work as thoroughly as if it were done in the institution, they will receive credit on the course.

The teachers in these study centers are, in every case, specialists in the courses they offer. In some cases, they will be sent out by the school from the regular faculty; in others the instructor may be a local teacher who has completed his college work.

GENERAL REGULATIONS GOVERNING EXTENSION CLASSES

General Scheme for Organization and Conduct of Classes .

1. Teachers in charge of Extension Classes must be approved by the President of Eastern Normal School and Teachers College.
2. Science classes will be permitted only where adequate laboratory facilities are available.
3. Courses offered shall conform to those offered by Eastern, and credit granted for work done in Extension Classes shall be the same as that given for similar work done within the parent institution. College classes shall meet for recitation for the same number of hours as if they were carrying the course in the institution.
4. Standards of scholarship must be maintained in all Extension Classes, and in order to insure this the following will be required:
 - a. Attendance for full time upon each class or laboratory period. In case a student is unavoidably absent from a recitation the instructor shall require that such time be made up in full, and work completed to his satisfaction; the time lost from tardiness shall be made up in the same manner. The instructor may require compensation for time spent with pupils in making up lost time. The attendance of each student shall be kept on an enrollment card and this card shall be sent to the institution upon the completion of the course.
 - b. The text used must be mastered to the full satisfaction of the instructor, all collateral reading assignments must be completed, and all note books and written work receive the instructor's approval.
 - c. All students wishing to receive credit for work done must pass a written examination upon the subject matter covered. A copy of the questions used in final examinations, and the papers submitted, must be sent in to the Extension Department with the final report of the class. All members shall enroll for credit, except as otherwise admitted by special permission of the Director of Extension.
 - d. All work done in Extension Classes shall be subject to the inspection and supervision of the Extension Department, and the privileges extended to the class may be withdrawn at any time if the required standards of scholarship are not rigidly maintained.
5. Persons engaged in full-time teaching will not be permitted to take more than one extension class at a time. Persons who have never taught but who wish to enter the profession may be enrolled in Extension Classes upon recommendation of the teacher in

charge and the approval of the county or city superintendent concerned.

6. When library facilities are not adequate to meet the needs of the class, each member may be required to purchase one book in addition to the text used for general class reference.
7. **Fees.** The fee charged for an extension course by direct class instruction is \$150.00. In case the instructor desires to give his services gratis, only 25% of the regular fee is charged. The instructor is expected to notify Eastern which plan he wishes to use. Fees are payable in advance. The instructor acts as collector.

COURSES OF STUDY

Normal School Course

Admission to the Normal Course

The following rule was adopted by the Executive Council, charged with the responsibility of making the course of study for the Normal Schools:

"No student will be eligible to enter either institution who has not completed the eighth grade.

"Evidence of completion of the eighth grade shall be determined by one of the following methods:

"(a) On presentation of county school diploma.

"(b) On presentation of a teacher's certificate issued to the prospective student.

"(c) On passing a satisfactory examination at the institution to which the person applies for admission."

Four-year Elementary Teachers' Training Course for graduates of the Eighth Grade of the Common Schools leading to the Provisional and Standard Elementary Certificates.

FOUR-YEAR NORMAL SCHOOL COURSE

First Year

First Semester

Mathematics 1—Arithmetic
English 1—Grammar
Science 1—Geography
History 2a—American History

Second Semester

Physical Education 1—Hygiene
English 2—Composition
Science 2—Geography 2
History 2b—American History

Second Year

Expressoin 1—Reading
Agriculture 1
History 1—Civics
Physical Education 2
Music 1

English 3a—American Literature
Agriculture 2
Science 3—Biology
Drawing 1
Handwork 1

Third Year

Mathematics 2—Algebra 1
History 3—Ancient History
English 3b—American Literature
Manual Training 1 or Home
Economics 1
Mathematics 3—Algebra 2

History 4—Medieval and Modern
Education 1—Method and Observa-
tion
Manual Training 2 or Home
Economics 2

Fourth Year

Education 2—Educational Psychology	Education 3—Rural Sociology
Mathematics 4—Geometry 1	English 4b—English Literature
English 4a—English Literature	Mathematics 5—Geometry 2
Education 4—School Management	Education 5—Observation and Part

Electives: Education 1, 2, 3; Latin 1, 2, 3, 4; English 5, 6, 7; History 5; Manual Training or Home Economics 3, 4, 5, 6; Agriculture 3, 4, 5, 6; Botany 1, 2; Chemistry 1, 2; Physics 1, 2

Note 1. Standard high or normal school load of a student is four majors and a drill. Exceptional students may carry five majors at one time—two and one-half units.

On the completion of four units of work the student is eligible for the Provisional Elementary Certificate of the Second Class, on condition that he has been in resident study for a minimum of 18 weeks and made two units of credit.

On the completion of eight units of work the student is eligible for the Provisional Elementary Certificate of the First Class on condition that he has made four units in residence and has been in resident study thirty-six weeks.

On the completion of sixteen units of work, the student is eligible for the Standard Elementary Certificate on condition that he has been in resident study one year of thirty-six weeks.

Students who have completed the eighth grade only will be required to take the course as outlined. Students who have done a part of their work in accredited high schools will be given full credit for the work done in such schools; they will be required to complete in the Normal School the work in which they lack credit. Graduates of accredited high schools will not be expected to take any of the above courses.

ADMISSION TO TEACHERS COLLEGE COURSES

Students will be admitted to the Teachers College Courses as their previous training warrants. Applicants for admission to the Teachers College courses must offer credit for fifteen units of high school or other secondary school work so chosen as to include the five basic units prescribed by all colleges. Only students who hold certificates of graduation from accredited high schools will be admitted without examination. A student may be admitted conditionally who presents fourteen units of high school credit, but he will be required to make up the additional units during the first year of his attendance.

Applicants who desire to enter the Teachers College Course must have their credits certified by the superintendent or principal of the school in which they were secured. Blank forms for such certificates will be furnished by the Registrar upon application. These certificates should be properly made out and mailed direct to the institution by the school certifying to them. This statement then becomes the property of the institution.

Examinations for students who are graduates of non-accredited high schools will be held during the first week of each semester. Such students should have official statements of their high school credits sent in by their high school principal. After the entrance examinations have been passed, credit will be given for the work certified to in the statement.

ENTRANCE SUBJECTS

The units offered for admission to the Teachers College Course must be taken from the list as given below. The number indicates the units that may be offered in each subject:

English	3 to 4	Latin	1 to 4
Algebra	1 to 2	Civil Government	$\frac{1}{2}$
Plane Geometry	1	Botany	$\frac{1}{2}$ to 1
History	$\frac{1}{2}$ to $3\frac{1}{2}$	Chemistry	$\frac{1}{2}$ to 1
Solid Geometry	$\frac{1}{2}$	Physics	$\frac{1}{2}$ to 1
Trigonometry	$\frac{1}{2}$	Physical Education	$\frac{1}{2}$ to 1
Physical Geography	$\frac{1}{2}$ to 1	Commercial Geography	$\frac{1}{2}$ to 1
Zoology	$\frac{1}{2}$ to 1	Arithmetic	$\frac{1}{2}$ to 1
Psychology or Pedagogy	$\frac{1}{2}$ to 1	Bookkeeping	$\frac{1}{2}$ to 1
Political Economy	$\frac{1}{2}$	Manual Training	$\frac{1}{2}$ to 1
Agricultural-General	$\frac{1}{2}$ to 3	Drawing	$\frac{1}{2}$
Domestic Science	$\frac{1}{2}$ to 3	Physiology	$\frac{1}{2}$ to 1
French	1 to 3	General Science	$\frac{1}{2}$ to 1
German	1 to 3	Stenography	$\frac{1}{2}$ to 1
Spanish	1 to 3	Mechanical Drawing	$\frac{1}{2}$ to 1
Greek	1 to 3		

BASIC UNITS REQUIRED

The following subjects are required for entrance to the Teachers College Courses:

English	3	Plane Geometry	1
Algebra	1		

The ten elective units must be chosen from the above list.

ADVANCED STANDING

Students who can present equivalent of any part of the college work may secure advanced standing and thereby reduce the number of hours required for graduation. They may secure this advanced standing by transfer of credits from a standard normal school, junior college, college, or university. An official statement must be submitted to the Registrar, certifying in detail the work for which credit is desired.

A TWO-YEAR ELEMENTARY TEACHER-TRAINING COURSE FOR HIGH SCHOOL GRADUATES

Leading to the Advanced Certificate

In this field, the student will be expected to elect the course he desires to enter. Preparation for teaching is preparation for a specific type of service. Eastern offers five specific courses. The student is expected to determine for what kind of position he desires to prepare. He then elects the courses designed to prepare him for that type of service. The following courses will be offered.

1. Course for the preparation of primary teachers, grades 1 to 5 inclusive.
2. Course for the preparation of upper grade teachers or junior high school teachers, grades 5 to 9 inclusive.
3. Course for the preparation of principals.
4. Course for the preparation of special teachers and supervisors.
5. Course for the preparation of rural teachers.

Much of the work will be the same regardless of which course the student elects, but at certain points the work will be differentiated.

TWO YEAR COLLEGE COURSES LEADING TO THE ADVANCED CERTIFICATE

Course for the Preparation of Upper Grade Teachers

Grades 5 to 9 Inclusive

FRESHMAN YEAR—FIRST SEMESTER

Education:	102.	Introduction to Teaching	2 hours
	104a.	Fundamental Problems in Teaching.....	3 hours
English:	104.	Grammar	3 hours
	111.	Library Methods	1 hour
Mathematics:	101.	Arithmetic	3 hours
Phys. Edu.:	101.	Health, Hygiene and Sanitation	3 hours
	104.	Athletics	1 hour
Penmanship:		Drill till standard is reached. No credit. (Not counted on student's load)	

FRESHMAN YEAR—SECOND SEMESTER

Education:	101.	Educational Psychology	3 hours
	102a.	How to Study	2 hours
English:	101.	Composition	3 hours
	115.	Expression	3 hours
Science:	113.	Geography of North America	3 hours
Music:	101.	.....	2 hours
Total.....			32 hours

SOPHOMORE YEAR—FIRST SEMESTER

Education:	105.	Observation	2 hours
	114.	Child Psychology	3 hours
English:	103a.	Survey of English Literature.....	3 hours
History:	102.	American	3 hours
Agriculture:	100.	General Agriculture	3 hours
Art:	101.	Drawing	3 hours

SOPHOMORE YEAR—SECOND SEMESTER

Education:	108.	Directed Teaching	5 hours
English:	102.	Literature for Children	2 hours
Science:	109.	Biology	3 hours
History:	107.	Political Science (Civics)	2 hours
Home Economics	101 or 102 or		
Manual Training	104	.....	3 hours
Total.....			32 hours

EXCEPTIONS

1. The course for Primary Teachers is identical with the course for Upper Grade teachers except History 101 instead of History 102, Nature Study and Home Geography instead of Agriculture, Handwork instead of Political Science and Directed Teaching in the Primary instead of the Upper Grades.

2. The course for Rural Teachers is identical with that for Upper Grade teachers except that Rural Sociology 108 is submitted for English 103a, elective in Education instead of Literature for Children, and an elective instead of Biology.

3. The course for the preparation of two year principals is identical with the one for Upper Grade teachers except elective in Education instead of Biology, elective in Education instead of Literature for Children, and an elective instead of English 103a.

4. Eastern permits special students to elect 12 hours of Education, English, Social Science, Natural Science, Agriculture, Home Economics, Industrial Arts, Art, Music, Latin or French or Physical Education, omitting six hours in Education—"How to Study" and "Child Psychology"—three hours in English—"Survey of English Literature," and three hours of Science—"Biology." Students electing one of these subjects will do one-half of his practice teaching in the subject selected.

MINIMUM REQUIREMENTS FOR THE TWO-YEAR JUNIOR COLLEGE COURSE

Education	12 hours
English	9 hours
Social Science	6 hours
Natural Science	9 hours
Mathematics	3 hours

ELECTIVES

Eastern Kentucky State Normal School and Teachers College offers a number of elective courses each semester and during the Summer Term. One or two elective courses are being continuously offered.

CERTIFICATES

All college courses are offered to High School graduates or graduates of the Normal School.

All certificates and degrees require thirty-six weeks in resident study except graduates of the two-year college course will be given

degrees on renewing relations with the Teachers College and doing eighteen weeks in resident study.

The College Elementary Certificate is conferred upon students who complete thirty-two hours of work and are in residence a minimum of 18 weeks.

The Advanced Certificate is conferred upon students who are in residence a minimum of thirty-six weeks and who complete sixty-four semester hours of work, as outlined in the catalog.

NOTE.—Persons who complete the Advanced Certificate course can enter the Junior year of the four year course without conditions.

FOUR YEAR TEACHERS COLLEGE COURSE

Leading to the Degrees of A. B. in Education and B. S. in Education

For High School and Upper Grade Teachers

FRESHMAN YEAR—FIRST SEMESTER

Education:	104a. Fundamental Problems in Teaching.....	3 hours
English:	101a. Composition	3 hours
Science:	105. Botany 1	3 hours
History:	103a. Medieval History	3 hours
Phys. Edu.:	101. Health, Hygiene and Sanitation	3 hours
	104. Gymnasium	1 hour

FRESHMAN YEAR—SECOND SEMESTER

Education:	101. Educational Psychology	3 hours
English:	101b. Composition	3 hours
Science:	106. Botany 2	3 hours
History:	103b. Modern History	3 hours
	104. American History	3 hours
Phys. Edu.:	107. Swedish Gymnastics	1 hour

SOPHOMORE YEAR—FIRST SEMESTER

Education:	114. Child Psychology	3 hours
Phys. Edu.:	109 and 112. Basket Ball	1 hour
Electives	.....	12 hours

SOPHOMORE YEAR—SECOND SEMESTER

Education:	106. Psychology of Elementary School Subjects	3 hours
Phys. Edu.:	111. Track and Field Sports	1 hour
Electives	.....	12 hours

JUNIOR YEAR—FIRST SEMESTER

Education:	111. Principles of Education	3 hours
Electives	.....	13 hours

JUNIOR YEAR—SECOND SEMESTER

Education:	103. Technique of Teaching	3 hours
Electives	.....	13 hours

SENIOR YEAR—FIRST SEMESTER

Education:	123. Secondary Education	3 hours
Electives	.....	13 hours

SENIOR YEAR—SECOND SEMESTER

Education:	108. Directed Teaching	5 hours
Electives	.....	11 hours

NOTE.—The work required on Education for the various courses is outlined following; the remainder of the work is elected by the student at the suggestion of the faculty adviser and with the consent of the President.

COURSES IN EDUCATION REQUIRED

1. For County Superintendents and Rural Supervisors.

Education 112.	Rural Supervision	3 hours
Education 117.	County School Administration	3 hours
Education 118.	The Elementary School Curriculum.....	3 hours
Education 122.	Office Administration	2 hours
2. For Principals and Rural Leaders.

Education 113.	Rural Sociology	2 hours
Education 117.	County School Administration	
or		
Education 121.	City School Administration	3 hours
Education 118.	The Elementary School Curriculum	3 hours
Education 119.	The Principal and His School	3 hours
3. For Primary Supervisors and Critic Teachers.

Education 113.	Educational Sociology	2 hours
Education 114.	Child Psychology	2 hours
Education 116.	Special Methods for Grade Teachers.....	2 hours
Education 118.	The Elementary School Curriculum.....	3 hours
Education 120.	The Elementary School	5 hours

4. For Upper Grade and High School Teachers.

Education 111. Principles of Education	3 hours
Education 103. Technique of Teaching	3 hours
Education 123. Secondary Education	3 hours
Education 108. Directed Teaching	5 hours

NOTE.—The minimum amount of work required for the degrees in each of the subjects is as follows:

Education	24 semester hours
English	12 semester hours
Mathematics	6 semester hours
Social Science	12 semester hours
Science	12 semester hours

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Details of Courses of Study

I. GENERAL DEPARTMENTS

- | | |
|----------------------------------|---------------------------------|
| 1. Education | 6. Latin and Modern
Language |
| 2. Agriculture | 5. Mathematics |
| 3. English | 7. Science |
| 4. History and
Social Science | |
-
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Department of Education

NORMAL SCHOOL COURSES

Education 1. Method and Observation. (Formerly Method 1 and Observation 1.) The work of this semester is divided so as to give the student a knowledge of:

(1) What to teach.

(The State Course of Study and the Baltimore County Course of Study will furnish the basis for this work.)

(2) How to teach.

Observation of the work of the critic teachers in the Training School, a study of the methods employed in good teaching, and the preparation of lesson plans are required of those taking this course.

A text book on methods of teaching is used and a demonstration of the methods studied is given by the critic teachers.

Education 2. Introductory Psychology 1. This is an elementary course in psychology. The first part of the semester is devoted to a consideration of how to study effectively and how to teach children how to study. The remainder of the semester is spent in a study of the learning process. The subject matter is how the brain gathers, records and reproduces experience; how it analyzes and synthesizes it; and how this experience is expressed in conduct. The purpose of this course is to give the student a knowledge of the simplest types of human behavior. Credit one-half unit.

Education 3. Rural Sociology 1. This course deals with the problems of rural community life and organization as seen and handled by the thoroughly socialized rural school. After a short introductory historic development of the rural community, a study is made of the rural school as the organizing center for the upbuilding of the home, the church, social life, health habits, economic interests, public utilities and civic ideals. Credit one-half unit.

Education 4. School Management. This course deals with the problems of school and classroom organization and control. Two objectives will be kept in mind:

1. Emphasis is placed upon a study of the pupil, the relation of the teacher to the curriculum, governing and maintaining morale, lesson assignment, the recitation, etc.

2. A study is made of the school laws of Kentucky with special emphasis on the country school administration law, attendance law, certification of teachers, and the report of the Kentucky Survey Commission. One purpose of the course is to familiarize students with the most modern movement in public school administration. Credit one-half unit.

Education 5. Observation and Participation. The student in this course observes teaching in the rural schools at least half of the

time; he prepares lesson plans and teaches the other half. No student will receive the standard elementary certificate until this course has been completed. Credit one-half unit.

TEACHERS COLLEGE COURSES

***Education 101. Psychology.** An elementary course combining the important topics of both general and educational psychology, and forming the basis of the specific courses in educational theory and practice. The chief emphasis is upon: (a) instinctive tendencies; (b) habit formation; (c) memory, association and economy of learning; (d) the effective life, and (e) the thought process. Credit two semester hours.

***Education 102. Introduction to Teaching.** It is the aim of this course to develop in the student a clear notion of the field, aims, problems, methods and results of education. His own personal fitness for the work of teaching is carefully considered. The difference among the various types of teaching service is made clear. For this purpose, instruction is correlated with numerous visits to the training school. Credit two semester hour.

***Education 102a. How to Study.** The purpose of this course is to help the students interpret clearly the nature and the function of learning; interpret clearly the meaning and the purpose of study as well as to see the essentials of study and to form specific study habits which will function in all of their study activities as well as in their teaching. Much time will be given to help the students really form definite study habits as well as seeing how to teach children to study and how to supervise study. Credit two semester hours.

Education 103. Technique of Teaching. This course is planned primarily for the purpose of giving the students an opportunity to study the technique employed by those in charge of the training school. A study is made of the various types of lessons, viz., inductive, deductive, problem, project, review, lesson for appreciation, etc. Emphasis is placed upon learning how to make lesson plans. Credit one semester hour.

Education 104. Project Method. The project method of teaching is the subject of this course. What constitutes the socialized recitation is given serious consideration. A study of those projects and problems in which children are interested is made. Students are required to plan lessons according to the project method. The projects in which the rural school children are interested differ somewhat from those which interest city children. Both types are studied. A text is used in this course and the students are required to read many of the interesting magazine articles which have been prepared on this special method of teaching. Credit two semester hours.

***Education 104a. Fundamental Problems of Teaching.** The purpose of this course is to enable the students to see clearly the funda-

mental problems, the specific needs and the opportunities of teaching. In view of this purpose, the course gives the following: A clear interpretation of a school and of teaching; the specific physical, intellectual, social and moral needs of children; the meaning of a study and the meaning and specific purposes of each of the fundamental studies with the selection and arrangement of adequate subject matter for each; various ways of presenting the subject matter; the meaning of promotion and adequate standards for promotion as well as the teacher's self-evaluating standards; also the need of standardized tests and their application. Credit three semester hours.

***Education 105.** Observation and Participation. This is a course preparatory to practice teaching and it is pursued during the semester immediately preceding practice teaching. The student is required to spend at least two hours each week in systematic, directed observation of class work. This course is in the immediate charge of the director of the training school. Credit two semester hours.

***Education 106.** Psychology of the Elementary School Subjects. This course includes: (1) a thorough and complete analysis of all psychological processes involved in the learning of a given subject, or in the acquisition of skill in it, and of the order and manner in which these processes intermesh; (2) the devising of means by which these processes may be measured and tested so that the facility in their operation may be determined quantitatively; (3) the discovery of the most economical procedures by which each particular step in the entire process may be developed. Credit two semester hours.

***Education 107.** Tests and Measurements. This course involves a study of achievement tests and scales and their application in the measuring of the work of the schools as well as a diagnosis of results discovered by a measurement. The students in this course study the method of measuring the elementary school subjects. In measuring the arithmetic, Courtis' Tests, Woody's Arithmetic Scale, Stone's Reasoning Test, Monroe's Reasoning Test, etc., are used. The Thorndike Reading Scale, Monroe's Standardized Silent Reading Test, etc., are used in connection with the reading. The Ayres Spelling Scale, the Ayres Writing Scale, the Thorndike Writing Scale and numerous other standardized tests are studied and used by the students of this course. Credit two semester hours.

***Education 108.** Practice Teaching. Ninety hours of actual classroom teaching are required of all students before they are granted the Advanced Certificate. The student usually teaches one hour each day for the semester. He must also reserve one hour each day for a conference with the critic teacher under whose direction he does his practice teaching. The student does his practice teaching in the primary grades, the upper grades, or the rural school, depending upon which course he has elected to pursue. Once each week the director

of the training school will meet all of the practice teachers for a conference to consider their problems. Credit five semester hours.

***Education 109. School and Class Management.** This course in school management is designed for students who have had considerable work along professional lines. The course will include work in school and class management, school organization, course of study, attendance, school morale, the recitation, et cetera. Credit two semester hours.

Education 110. History of Education. This course comprises a complete survey of the History of Education, beginning with eastern nations. Special emphasis is laid on the contribution of the Greek and Roman civilizations to the development of educational theories. Middle Ages are treated in a general way. The influence of the Renaissance and Reformation on education is brought out more in detail. Individual educators, beginning with Comenius, are treated more fully. Emphasis is placed on a study of Herbert Spencer among European educators and Horace Mann and his significance in American education. A brief study of the history of education in Kentucky is also made. Credit two semester hours.

Education 111. The Principles of Education. This is an integrating course intended to bring together an organic whole—and to interpret it—all the details of educational theory and practice represented by the preceding courses, and to leave the student a unified body of educational doctrine. The course involves a discussion of such topics as the definition of education; the aims of education; the development of various conceptions of educational values; the origin and present status of certain controverted questions of educational theory, such as doctrine of interest and the relation of liberal to vocational education; the doctrine of formal discipline; the formal steps of teaching, etc. Credit two semester hours.

Education 112. Rural School Supervision. This course has reference primarily to the work of supervising teachers. A study is made of the failures and possibilities of the rural school. The organization of the school, the preparation of a constructive program, and the relation of the school to the community form part of the content of this course. A careful study is made of the function of the supervisor and how he can best serve the teacher of his county. A study is made of the use of the circular letter, bulletins, class demonstrations, constructive criticism, classroom visitations, personal interviews, etc., as a means of improving the teaching. Credit three semester hours.

Education 113. Educational Sociology. The purpose of this course is to investigate the several factors and laws upon which educational theory and practice must rest, and the relation of the school to the upbuilding of the other institutions of the community. This course also treats of the social forces which determine the selection of school

subjects, their content, method of presentation, and social values. Credit two semester hours.

***Education 114. Child Psychology.** This course first treats child life from the biological point of view. Then a study is made of human behavior and the instincts. Play, language, and drawing are the three typical activities selected for special consideration. The influence of heredity and environment is studied. An attempt is made to give the student a knowledge of the genetic development of child life. Credit two semester hours.

Education 115. Relay Course in Education. This course is usually given during the Summer School. A number of practical school men are brought to Eastern and they offer a short course in some particular field of education in which they are specially prepared. Credit two semester hours.

Education 116. Special Methods for Grade Teachers. This course is usually offered during the Summer School. A text book on methods of teaching is used and manuals on reading, spelling, arithmetic and other subjects are studied. All students taking the Special Methods Course are required to observe the critic teachers for one hour each day in the demonstration of the methods under consideration. Credit two semester hours.

Education 117. County School Administration. This course is designed primarily for those preparing to be County School Superintendents. The relation existing between the state and the county in the administration of the schools is studied first. The duties of the County Board of Education and the work of the County Superintendent as the executive officer of the Board are carefully considered. The making of a budget, records and financial reports, school buildings—their location and equipment, consolidation of schools, examination and certification of teachers, supervision of teaching, the county high school and the training of teachers for the rural schools are subjects dealt with in this course. Credit three semester hours.

Education 118. The Elementary School Curriculum. The fundamental purpose of this course is to show the necessity of evolving a curriculum based upon the actual needs, interests and activities of the children. A study of the reports of various committees on curricula is made. Courses of study are examined and the manner in which they are made is studied. The students of this course are held responsible for a knowledge of the best literature on curriculum making. Credit three semester hours.

Education 119. The Principal and His School. This course is designed for those who expect to become principals of elementary schools. The nature of the work of the principal, the organization and administration of the school, the supervision of instruction and extra school activities are the subject of this course. Credit three semester hours.

Education 120. The Elementary School—Its organization, subject matter and methods of instruction. This course is for those planning to become supervisors and critic teachers. A study of the important aims and principles of elementary instruction and of the application of these to the selection of subject matter and materials will be pursued. Students in this course are required to do some work in observation in the Training School and to take groups of children and teach them for the purpose of demonstration, illustrating certain principles and types of teaching. A consideration of the problems and principles of supervision is a part of the work of the course. Credit five semester hours.

Education 121. City School Administration. In this course a study is made of the School Board, the Superintendent and his relation to the Board, supervision of the schools, business administration, buildings and their equipment, school publicity, records and reports, progress of children through the schools including retardation, acceleration and elimination. Credit three semester hours.

Education 122. Office Administration. This course is designed to instruct superintendents in the business administration of an office. A study of the proper equipment, necessary records and the filing of records and reports is made. The making of a budget, the proper recording of the minutes and orders of the Board, the distribution of funds, the bookkeeping of the County Superintendent and his duties as secretary of the Board are problems for consideration in this course. Credit two semester hours.

Education 123. Advanced Educational Psychology. This course presents those problems in psychology which are of special significance in the learning process and in the work of education. The following topics are discussed: The psychology of learning; practice; efficiency of work; fatigue; distribution of time; transfer of training; the effect of age on learning; effect of individual capacity on learning; changes in the nervous system with practice; and the place of method, organization, selection, diagnosis and the working with concepts. Applications are made to problems of teaching. Prerequisite: Education 101. Credit three semester hours.

Education 124. Principles of Secondary Education. This course deals with the problems vital to high school principals and teachers. The following topics receive careful consideration: The high school as an institution of society, its objectives, its organization and activities, and its curriculum. The methodology of the study activities of secondary education receives special attention. Prerequisites: Education 101 and 102. Credit three semester hours.

Education 125. Psychology of the High School Subjects. This course acquaints the students with some of the psychological processes involved in studying the various high school subjects. It also acquaints the student with the various proposals for reorganization of

the courses based upon discussions in recent educational writings. Supervised study, educational and vocational guidance. Prerequisite: Education 101. Credit two semester hours.

NOTE.—Subjects marked with star are Junior College subjects; the remainder are Senior College subjects.

Department of Agriculture

NORMAL SCHOOL COURSES

One unit of Agriculture is required of all students, but two more units may be elected. The two required courses are Agriculture 1, Soil and Crops, and Agriculture 2, Animal Husbandry.

Agriculture 1. Soils and Crops. A study of the common crops grown in the state, and the principles related to the maintenance of the fertility of the soil.

Agriculture 2. Animal Husbandry. A course that deals with the study of the farm animals that are commonly found on Kentucky farms.

Agriculture 3. Horticulture. This course includes the study of the production of orchard and garden crops.

Agriculture 4. Farm Management. A study of those problems that arise when the farm as a business is considered, as problems in labor, renting, marketing, and size of business.

Agriculture 5. Project Work in Crop Production.

Agriculture 6. Project Work in Animal Production.

In the latter two courses the student will select that farm project or enterprise in which he is especially interested and carry it to completion under the supervision of the instructor.

TEACHERS COLLEGE COURSES

All students except those who are preparing to become teachers of primary work are required to take one course in Agriculture before receiving the Advanced Certificate. In addition to this required course, the student may elect a maximum of twelve hours in Agriculture.

A major in Agriculture is offered to those students who are taking the work leading to the degree, B. S. in Education. This major consists of a minimum of twenty-four hours and a maximum of thirty-two hours.

The courses in Agriculture to be included in the training for the Advanced Certificate, and for the degree, should be selected on the advice of the head of the Department of Agriculture.

The student who expects to prepare himself to teach vocational agriculture in the Smith-Hughes High Schools may take the first two of the four years of college work at this institution and then enter the College of Agriculture, University of Kentucky, and graduate from that institution at the end of two additional years.

Agriculture 100. General Agriculture. A course primarily intended for those students who expect to teach Agriculture in the Seventh and Eighth Grades. Credit 3 hours.

Agriculture 101. Animal Husbandry. This course includes the study of the types and breeds of the common farm animals. Credit 2 hours.

Agriculture 102. Farm Dairying. Testing of dairy products for components and adulterations, farm butter making, cream separation, and the handling of milk on the farm. Credit 3 hours.

Agriculture 103. Crops. The principal cereal and forage crops of the state, crop improvement, storage and marketing, crop rotations, grain judging, and testing of seeds. Credit 3 hours.

Agriculture 104. Soils. A study of the properties and management of soils, plant foods, crop requirements, and fertilizers. Pre-requisite: Inorganic Chemistry.) Credit 3 hours.

Agriculture 105. Horticulture. Fruit and vegetable production with emphasis on practical work in pruning, spraying, and management of gardens. Credit 3 hours.

Agriculture 106. Farm Management. A study of the representative types of farming, size and balance of the farm business, labor efficiency, the farm layout, and rental systems. Credit 3 hours.

Agriculture 107. Agricultural Economics. The agricultural industry as related to other industries, land tenure, credit, farm insurance, marketing, the tariff as related to Agriculture, demand and supply, agricultural prices, and farmers' organizations. Credit 3 hours.

Agriculture 108. Rural Sociology. This course deals primarily with the conditions and influences which shape rural life and affect the welfare of rural people. Credit 3 hours.

Agriculture 109. Feeds and Feeding. A study of the principal feeds, and methods and practice of feeding farm animals. Credit 2 hours.

Agriculture 110. Swine and Pork Production. Selection of breed and individuals, care and housing of swine, feeding for economical pork production, and disposal of breeding and fattened animals. Credit 3 hours.

Agriculture 111. Farm Poultry. Poultry house construction, feeding of poultry for egg and meat production, culling of chickens, incubation, and grading and marketing of poultry products. Credit 3 hours.

Agriculture 112. Farm Meats. The dressing and curing of meats for home consumption, the cutting of carcasses for retail trade, and practice in the preparation of poultry for market. Credit 2 hours.

Agriculture 113. Milk Production. A study of dairy cattle, judging and selection, milk secretion, breeding, feeding, and management, calf raising, and dairy barns, and equipment. Credit 3 hours.

Agriculture 114. Farm Engineering. A course involving a study of farm machines, their operation and care; farm structures; use of concrete on the farm, and the principles of drainage. Credit 3 hours.

Department of English

NORMAL SCHOOL COURSES

English 1. Grammar 1. This is a course in Sentence Structure and Sentence Analysis. The parts of speech are also studied in so far as the knowledge of them seems essential as a basis for self-criticism. Much stress is put upon correct speech and the avoidance of common errors. At the end of this course students must be able to write clear, concise sentences free from grammatical errors, and correctly punctuated. Credit one-half unit.

English 2. Composition 1. Here are emphasized the principles of paragraph structure; helps in securing sentence unity and sentence emphasis; aids concerning choice of words; and the correlation of composition to community life. Throughout the course students are required to give well organized oral and written narratives and short expositions in unified, coherent, and concise sentences. The course in grammar is prerequisite to this course. Credit one-half unit.

English 3a. American Literature 1. This course gives a survey of the entire field of American Literature with illustrative readings from the chief authors. Credit one-half unit.

English 3b. A continuation of English 3a. Credit one-half unit.

English 4a. English Literature 1. This course is a survey of the whole field of English Literature with illustrative readings from numerous authors. Credit one-half unit.

English 4b. English 4b is a continuation of the work as outlined in English 4a. Credit one-half unit.

English 5. Word Study. This is a study of words and their ways in English speech. Its chief aim is to create an interest in the study of words and to show that the common words of every day speech have large and interesting associations. A few lyrics and sonnets are studied to show how the author, consciously or not, had to do with the soul of words. Credit one-half unit.

English 6. Expression—Reading. Elementary work in simple reading, correct breathing, voice production, tone placing, enunciation, pronunciation, and posture. Grouping, thought sequence and subordination, central ideas and thought communication.

TEACHERS COLLEGE COURSES

English 101. Composition 1. Students are called upon not only to study the laws of composition, but to write many themes which they, as teachers, would ask children of the various grades to write. Emphasis is placed on orderly thinking from one's own experiences. Oral composition as an aid to written work, self criticism, class discussion of subjects, and the use of pictures as an aid to expression.

Choice selections from the best prose writers are used as models. The course in grammar is prerequisite. Credit three semester hours.

English 102. Literature for Children. In this course students have an opportunity to acquaint themselves with many of the best stories, myths, fables, poems, and biographies for children of all grades; to study plot; and to write stories suitable for children. Much practice is given in the presentation of the various types. Credit two semester hours.

English 103a. This course is a survey of English Literature from Beowulf to Wordsworth. First semester. Credit 3 semester hours.

English 103b. A survey of English Literature from Wordsworth to Thomas Hardy. Second semester. Credit 3 semester hours.

English 104. A survey of American Literature with history and appropriate readings. Credit two semester hours.

English 104. Grammar. This is a course in grammar and language especially for students who are specializing in grade work. The course consists of (1) a study of the ways and forms of sentences, including analysis, inflection, co-ordination, subordination, and the study of errors common in Kentucky; (2) the selection and organization of material suitable for language work. Choice selections from literature, history, and sciences are made the basis of written and oral work. Aims of language work, ways of correcting errors, standards to measure, and language projects are topics also considered. Credit two semester hours.

English 105. Poets, Victorian and Later. The major poets of this era are studied from interpretative and historical standpoints; Tennyson, Browning, Arnold, Morris, Rossetti, Kipling, Masfield, Noyes and recent poetry. Credit three semester hours.

English 106. The Essay. The leading American and English essayists are studied: Emerson, Carlyle, Ruskin, Stevenson, Lamb, Hazlitt, Bryce, Thoreau, Burroughs, Palmer, and Van Dyke. As many of these believed that the acceptance of their ideas would urge the world to nobler living it shall be our chief aim to feel the personality of each and to hear his message. Some attention is given to current editorials and magazine articles. Credit two semester hours.

English 107. The Drama. The purpose of this course is to lead the student to appreciate Shakespeare's knowledge of men and life, and to feel his dramatic power. Several of the plays are read, and one of the tragedies and one of the comedies are studied intensively. A few modern plays are read as a basis of comparison. Credit three semester hours.

English 107a. A continuation of 107 with special attention to Modern Drama. Second semester. Credit 3 semester hours.

English 108. The Short Story. This course presents the characteristic short story writers of the past and present: Hawthorne, Irving, Poe, Stockton, Craddock, O. Henry, Stevenson, and Kipling. Stories that deal with American life in the different localities are the chief interest. The development of the story is also emphasized. Credit two semester hours.

English 109. Lyric Poetry. This course includes a thorough study of this form of literature. Its aim is to lead the student to a fuller appreciation of good poetry, and to recognize the importance of a full memory in the teaching of literature. Credit two semester hours.

English 110. The English Bible. This course is intended to lead to a more intelligent interpretation and appreciation of the great literature of the Bible. A large part of the Bible will be read outside class, and certain of those that are especially rich in literary value will be studied intensively. Credit two semester hours.

English 111. Library Methods. This course is intended for the student who wishes to get a better understanding of modern library methods and for the prospective teacher who wishes to connect more vitally the school and the library as a cooperative means of education. It is expected that by actual participation in library work the student will acquire a working knowledge of library methods and the means of rendering available all possible information as well as love and respect for books. The chief object of the course is to aid teachers in the selection and care of books and materials for their school libraries and to enable them to make a more intelligent use of this library.

The course will include: accessioning, bibliography, classification, cataloging, use of reference books and magazine indexes, use of State Superintendents' lists, traveling libraries, cooperation between public library and public school and between teachers and Kentucky Library Commission. Credit one semester hour.

English 112. Literary Projects for the Grades. This course is a study of the backgrounds and peoples of the following story groups: 1. Hiawatha (Indian Life). 2. The Odyssey (Greek Life). 3. Sigurd the Volsung (Norse Myth and Norse Life). 4. Arthurian Cycle. 5. Don Quixote. 6. Robin Hood. Credit two semester hours.

English 113. The English Novel. This course reviews the history and development of fiction literature. The most representative types will be studied intensively. Credit three semester hours.

English 114. Training in Literary Appreciation. The object of this course is to introduce students to an intelligent study of short

poems and prose selections and as a result of such study to enable them to teach literature more effectively. Required of Junior major students. Credit 3 hours.

English 115. Expression 101. Drill work in breathing, tone production, tone placing, enunciation, pronunciation, corrective drill work for posture. Study of selected literature for accurate, fluent, animated reading. A special study of methods and materials used for teaching reading in the grades. Credit three semester hours.

English 116. Expression 102. (Public Speaking). An elementary course for those who have little or no experience in platform speaking. Parliamentary procedure, declamations, occasional, extempore, and impromptu speeches. Voice building and elementary work in gesture. Credit three semester hours.

English 117. Dramatics (Formerly Expression 103.) Essentials for students interested in amateur theatricals and for coaching of plays. Stage technique, dramatic interpretation, pantomime, costuming, make-up, scenery, lighting, choosing, directing, and rehearsing plays. Credit three semester hours.

English 118. Interpretation. (Formerly Expression 104.) Beginning course in interpretive reading. Classical and modern selections studied with view to vocal interpretation, physical expression, flexibility and resonance of voice. Credit three semester hours.

English 119. Story Telling. A study of various types of stories—fables, folk-tales, myths, short stories—for oral presentation. Choice of material suited to various grades. Study of principles of story telling. Intensive practice in actual telling of stories. Prerequisites, English 101 and English 102. Credit three semester hours.

English 120. Argumentation. Principles of argumentation, analysis, evidence, argument, proof, refutation, and fallacies. Brief drawing. Platform technic. Reports on lectures, political speeches, etc. Prerequisite, consent of instructor. Credit three semester hours.

English 121. Oral Discussion. Individual presentation of topics around related subjects. Purpose to develop ability, organize ideas, present them in correct English and defend them intelligently. Objective clear ideas, clear convincing statements. Not a formal speaking course. Method is that of a round table. Written summaries of class discussions to be kept as permanent record of class work. Prerequisite, consent of instructor. Credit three semester hours.

English 122. Advanced Interpretation. Humorous, pathetic, dramatic and dialect selections studied. Character studies made. Criteria formed for judging contests, training contestants, presenting platform recitals. Prerequisite, consent of the instructor. Credit three semester hours.

English 123. History of the English Language. A study of words and their ways in English speech. Open to Juniors and Seniors. Credit three semester hours.

English 125. Browning. A study of Browning, the man, the poet, and the philosopher. Readings and discussions. Open to Juniors and Seniors. Credit two semester hours.

English 126. Milton. This course includes a study of Milton's more important poems. Open to Juniors and Seniors. Credit two semester hours.

English 127. The Ballad. A study not only of English balladry, but of American songs and ballads, including those of the Kentucky mountains. Credit two semester hours.

Department of Citizenship

NORMAL SCHOOL COURSES

History 1. Civics. This is a course in Civics of high school level. Credit one-half unit.

History 2a. American History. This is high school American History, covering the period from the beginning of our country to about the adoption of the Constitution. Credit one-half unit.

History 2b. American History. This course begins with the adoption of the Constitution and completes the study of American History of high school level. Credit one-half unit.

History 3. Ancient History. This is a semester's work in the study of Ancient History. The first half of the semester will be devoted to the study of Greek History and the last half to that of Roman History. Credit one-half unit.

History 4. Medieval and Modern History. The first half of this semester will consider Medieval History and the last half will be devoted to Modern History. Credit one-half unit.

History 5. American Government. This course is a study, not of civics, but a study of the fundamentals of good government and good citizenship. Principles of government that have made good by test are studied and accepted; those that have failed are rejected. Problems of government, good citizenship, and patriotism are the key words of this course. Credit one-half unit.

TEACHERS COLLEGE COURSE

History 101. American History. This course is centered about stories of achievement and biography of American History. It links together history and heroes. Patriotic exercises, festival days and holidays are considered. Illustrative material suitable for primary grades (one to five inclusive) is used throughout the semester. This course is required of all students who are specializing in the primary grades. Credit three semester hours.

History 102. American History. This course studies American History from about the time of Andrew Jackson to about 1890 or 1900. Credit three semester hours.

History 103a. Medieval History. It is the purpose of this course to give a comprehensive grasp of the fundamental facts of the medieval period, and, fitting in with Ancient History and Modern History, to give a notion of the continuity of history. Credit three semester hours.

History 103b. Modern History. Credit three semester hours.

History 104. American History. This is a course in very recent American History, covering the period from about 1890 or 1900 to the present. Credit two semester hours.

History 105. American Ideals. An attempt is made to bring out those ideals and aspirations that are peculiarly American. American contributions to civilization and progress are studied. This is a course in Americanization. Credit three semester hours.

History 106. History of the World War. This course covers the period leading up to the World War, its main causes, a short sketch of the war itself and its aftermath. Credit three semester hours.

History 107. Political Science. This is a general course in introductory Political Science suitable for Freshmen or Sophomores. Credit two semester hours.

History 108. Political Science. This course will study the governments of the leading nations, attempting to compare them with each other and with our own, and form notions of the best elements in government.

History 109. Immigration. This course will make a thorough study of Immigration into America, together with a few of the problems arising out of it. Credit three semester hours.

History 110. Economic and Industrial History. This is a course in the Economic and Industrial History of the United States. Credit three semester hours.

History 111. Sociology. This is a course in introductory Sociology. Credit three semester hours.

History 112. History of England. This is a course covering the study of English History and its relation to continental European History. Credit three semester hours.

History 113. English History. This is a special course centered about the Great Rebellion or the Puritan Revolution. It attempts to cover the period of the Stuarts. Credit two semester hours.

History 114. English and American History. This course will attempt to show the very close relations between American and English History from the founding of our country. Credit two semester hours.

History 115. European History. This is a special course in European History, covering the period 1715 to 1815. Credit three semester hours.

History 116. European History. This course will center about the French Revolutionary and Napoleonic history, 1789 to 1815. Credit three semester hours.

History 117. Contemporary and Current History. This course will center its attention about the main problems and events of the present, using books just from the press and magazines as its basis. Credit two semester hours.

History 118. Ancient History. This is a course in general history of Ancient times, or a special period of Ancient History to be agreed upon by the teacher and students. Credit three semester hours.

Other courses can be arranged, provided there is enough demand for them.

Department of Mathematics

NORMAL DEPARTMENT

Mathematics 1. Arithmetic 1. This course will include a review of the more important parts of the state adopted text. Content will be emphasized, although considerable attention will be given to methods of teaching, especially in the rural schools. Credit one-half unit.

Mathematics 2. Algebra 1. This course will include the fundamental operations; problems involving the parenthesis and substitution; simple problems in one unknown; concrete problems, developing one unknown; factoring; fractions; fractional equations with one unknown; concrete problems, developing the fractional equation with one unknown. Credit one-half unit.

Mathematics 3. Algebra 2. This course includes abstract simultaneous equations with two or three unknowns; concrete problems, developing the simultaneous equations; graphs; involution; evolution; theory of exponents; radical surds; quadratic equations. Credit one-half unit.

Mathematics 4. Geometry 1. This course will include the first half of plane geometry. Much original work will be assigned. The direct method of proof will be used. Credit one-half unit.

Mathematics 5. Geometry 2. A continuation of the subject of plane geometry. The indirect methods of proof will receive considerable attention in this course. Credit one-half unit.

COLLEGE DEPARTMENT

Mathematics 101. Arithmetic. All the various types of problems, included in grades 5 to 8, will be considered. This course will include a study of the best models of solutions of all types and an occasional reference to models in lesson assignments. While perhaps the "how" is the important thing to the child, surely the teacher should also know the "why." Therefore, to this end, all the rules and principles of arithmetic will be illustrated and verified, and concrete illustrations will be used in the solution of all types as far as possible. One of the state adopted texts will be used with occasional references to the various texts on methods. Credit three hours.

Mathematics 102. Arithmetic. This course is elective and includes special method training for those who plan to teach in any of the first four grades. Credit three hours.

Mathematics 103. Plane Trigonometry. This course includes an introduction to the subject of plane trigonometry. Credit three hours. Prerequisite: Plane Geometry.

Mathematics 104. Solid Geometry. Credit three hours.

Mathematics 105. This course includes the completion of plane trigonometry and a thorough study of spherical trigonometry. Credit three hours.

Mathematics 106. Descriptive Geometry. Credit three hours.

Mathematics 108. Plane Analytic Geometry. A beginning course, including the straight line, circle, ellipse and parabola. Credit three hours. Prerequisite: Plane Geometry and Plane Trigonometry.

Mathematics 109. A continuation of Mathematics 108 with also a short course in solid Analytic Geometry. Prerequisite Mathematics 108. Credit three hours.

Mathematics 110. Differential Calculus. Credit three hours. Prerequisite Mathematics 108.

Mathematics 111. Integral Calculus. Credit three hours.

Mathematics 112. Methods of teaching high school mathematics. Credit three hours.

Department of Foreign Languages

NORMAL SCHOOL COURSES

Latin 1. First half of Beginning Latin.

Latin 2. Second half of Beginning Latin.

Latin 3. First half of Caesar.

Latin 4. Second half of Caesar.

TEACHERS COLLEGE COURSES

Latin 101. Latin-English Word Formation. This course is designed to increase the student's English vocabulary by utilizing the Latin vocabulary and methods of word formation, prefaced by a sketch of the history of language development in western Europe, especially in the Roman empire and later in France and England. The course traces the methods of compounding and deriving words, and the commoner aspects of change in form and meaning. Prerequisite, two units of high school Latin. This course should be taken first, by all students electing Latin, and may be taken for credit in English by students who do not elect Latin. Credit three semester hours.

Latin 102. Cicero's Early Orations. Portions of the Verrine orations (partly in translation), and the oration for the Manillian Law in Latin. The course will emphasize: (a) Cicero's style, with a special view to the development of the art of rapid reading of Latin; (b) the art of accurate and elegant English translation as a contribution to English prose style; (c) the Ciceronian vocabulary, with special reference to its contribution to the English vocabulary; (d) the historical background of Cicero's early career, to his consulship in 63. Prerequisite, two units of high school Latin, and, if practicable, Latin 101.

Latin 103. Cicero's Consulship and After. The orations against Catiline (all but one in translation), the oration for Archias, one later oration to be selected (usually Marcellus or one of the Philippics), and selections from the Letters; with supplementary reading from Sallust in connection with the Catilinarian orations, and Nepos' Atticus in connection with the Letters. The aims are much the same as in the preceding course, which is ordinarily a prerequisite; but more attention is paid to Cicero's place as a philosopher and literary influence. There is much sight reading, and a weekly assignment in the writing of Latin, based on Cicero's Catilinarian orations. Credit three semester hours.

Latin 104. Latin Prose Writers. Selections from the best authors of Latin prose, including Caesar's Civil War, Cicero's Letters. Sallust's Wars of Jugurtha and Catiline, Livy's History of Rome. The Letters of Pliny the Younger. The Germania and Agricola of Tacitus, Suetonius' Lives of the Caesars, and Aulus Gellius' Noctes Atticae, with

sight reading from the easier Latin authors and other supplementary work is included. The course aims to give a comprehensive view of Roman ideals and life as reflected in Latin prose; to develop the power or rapid reading of Latin for the thought; and to study the contribution of the Latin vocabulary to the English. Prerequisite: two or three units of high school Latin, and if practicable, Latin 101. Credit five semester hours.

Latin 105. Latin and English Sentence Structure. A study of the outline of the Latin and English sentence, with daily writing of Latin graded in difficulty. The first part of the course sketches rapidly the functional nature of the parts of speech, and of the cases and tenses as used in the simple sentence. The latter part devotes special attention to the various moods, to the non-model forms (infinitive, gerund, supine and participle), and to the complex sentence. While not available for credit in English without consent of the head of that department, it is as much a course in English grammar as in Latin and is especially valuable for teachers of Latin or English in the upper grades and the high school. Prerequisite: three units of high school Latin (or two units plus the course in Latin Prose Writers) and, if practicable, Latin 101. Credit three semester hours.

Latin 106. Beginning Vergil. Prefaced by the First Eclogue, the fourth (in translation), and the Sixteen Epode of Horace, as a reflection of the social and political conditions of Vergil's work. The course includes the first two books of the Aeneid. It stresses the relation of Vergil's work to the Triumvirate and the ideals of Augustus; the historical and mythological materials of the Aeneid; the rhythm and literary structure of the poem; and its contribution to the vocabulary and literary ideas of the English language. Prerequisite: three units of high school Latin, or two units in high school and three hours in college. Credit three semester hours.

Latin 107. Advanced Vergil. The fourth and sixth books of the Aeneid, with outside assignments from the other books. There is much rapid reading, aiming at comprehension and appreciation of the original rather than formal translation. The objectives are much the same as in the preceding course (which is normally a prerequisite), but much attention is paid to the social, political and religious ideals of Vergil. Credit three semester hours.

Latin 108. Latin Poetry. Selections from Catullus, Tibullus, Propertius, Vergil, Ovid and Horace. The course aims to give a comprehensive view of the ideas and literary art of the classic Latin poets, with a study of their contribution to the English vocabulary, and their influence upon English literature. Prerequisite: three units of high school Latin, or two units in high school and three hours in college. Credit five semester hours.

Latin 109. The Teaching of Latin. A study of the psychological aspects of Latin classroom activities, and of the educational problems

of Latin in the light of the most recent scientific research. Considerable attention is devoted to the investigation of the teaching of Latin by the American Classic League, and special effort is made to clarify the objectives to be attained in the study of Latin, to teach the most effective methods of attaining them, and to show how Latin may be related to the daily life of the pupil. Under certain circumstances a limited number of students may take this in the form of an assignment in observation and participation in the teaching of Latin. Required of all candidates for special recommendation as teachers of Latin. Prerequisite: three units of high school Latin, and six hours of college Latin, approved by the head of the department. Credit three semester hours.

Latin 110. Ancient Society. A course of lectures and assigned library readings in English and Latin, dealing with the structure, development and decay of the society of the ancient Mediterranean lands. The aim is to develop an understanding and appreciation of the features of modern society which have been derived from the civilization of ancient times, and particularly from the empires of the various Greek states and of Rome. Students with less than three units of Latin will be admitted only on advice of the head of the department. Credit three semester hours.

Latin 111. Linguistic Psychology. A course designed to analyze the practical aspects of language processes and experience, for the use of teachers of language, whether English or foreign. It treats of the origins of language in the individual and the race; the psychological nature of linguistic experience; the principles of phonics; the nature of the receptive process in reading, and in the acquisition and use of the vocabulary; and the psychology of foreign language teaching, for students majoring in foreign languages. The text will be supplemented by class lectures, and special readings will be assigned to meet the interests of individual students. Prerequisite: two units of foreign language. Credit three semester hours.

French 101. For Beginners. Particular attention paid to pronunciation by means of the study of phonetics and constant drills. The elementary principles of grammar studied. Reading and writing of easy material, prepared, sight, or dictated. Conservation. Credit three semester hours.

French 102. A continuation of Course 101. This course consists of the remaining essentials of grammar including the subjunctive, drills in pronunciation, conversation, dictation, the common idioms, reproduction in French of easy selections read, composition, and reading of easy French. Prerequisite French 101 or one year of high school French. Credit three semester hours.

French 103. Review of Grammar. More thorough study of idioms, irregular verbs, and synonyms. Drills in pronunciation. Composition; reading from representative French authors with resumes in French.

Prerequisite French 101 and 102, or two years of high school French. Credit three semester hours.

French 104. A continuation of Course 103. More thorough study of phonetics, the sounds, and their production. Use of the phonograph as an aid to pronunciation. Readings from representative French authors since the 16th century. The main periods and authors are carefully outlined and studied. Prerequisite French 101-103 or three years of high school French. Credit three semester hours.

Department of Science

NORMAL SCHOOL COURSES

Science 1. Geography 1. This course is designed primarily to prepare rural school teachers to teach the subject effectively. A study of North America, its political subdivisions, coast lines, topography, climate, resources, the development of its cities and industries, and the distribution of its inhabitants is made. Credit one-half unit.

Science 2. Geography 2. Both physical and economical Geography are taught in this course. The completion of a standard high school text on this subject is expected. Credit one-half unit.

Science 3. Biology. This is a course dealing with both plant and animal life. The completion of the work of a standard high school text is expected. Credit one-half unit.

TEACHERS COLLEGE COURSES

Science 101. Physics 1. A general course, treating mechanics, heat, and sound; given primarily for those who desire a knowledge of physical phenomena and applications to daily life. Three lectures per week and two double laboratory periods. Credit 5 semester hours.

Science 102. Physics 2. A general course, treating light, magnetism, electricity, and radio. The more general laws of magnetism and electricity are developed; practical equations derived and discussed in class. Three lectures per week and two double laboratory periods. Credit five semester hours.

Science 103. Chemistry 1. General course in chemistry. A study of the most important non-metallic elements and their compounds, with special attention to the application of chemistry as a prerequisite to medicine and home economics. Three lectures per week and two double laboratory periods. Credit five semester hours.

Science 104. Chemistry 2. General course in chemistry. A study of the remaining, non-metallic elements and the metallic elements and their compounds. Special laboratory work for those who desire it. Three lectures and two double laboratory periods. Credit five semester hours.

Science 104a. Chemistry 3. Qualitative Analysis. Mainly laboratory work. Test for the important metals, acids and their salts. Analysis of inorganic compounds and mixtures. One lecture per week and two double laboratory periods. Credit three semester hours.

Science 104b. Chemistry. Organic Chemistry. A study of the most important compounds of carbon. Equal time is given to the aliphatic and aromatic series. Of fundamental importance to those who intend to study nutrition and medicine. Three lectures per week and two double laboratory periods. Credit five semester hours.

Science 104c. Chemical Education. General chemistry from the standpoint of the teacher. Methods for presenting different topics, discussion of text books, fitting up of laboratories, ordering of apparatus and supplies, lecture experiments, details of laboratory manipulation and routine; reports upon recent books and periodicals. Three lectures per week. Credit three semester hours.

Science 105. Botany 1. This course includes a study of the structure, morphology, reproduction and ecology of the flowering plants. Field work of great importance. Herbarium and note book essential. Two recitations and one double period either in the laboratory or in the field per week. Credit three semester hours.

Science 106. Botany 2. This course will include a study of the non-flowering plants such as the ferns, mosses, lichens, liverworts, algae, fungi, bacteria, and plant diseases. There will be two recitations and one double period per week. Credit three semester hours.

Science 107a. Zoology 1. This course will include a study of the structure, development, reproduction, habits, variation and uses of the invertebrate animals. Two recitations and two laboratory periods per week. Credit three hours.

Science 107b. Zoology 2. This course will include a study of the vertebrate animals in a similar manner to that mentioned above. Two recitations and one double laboratory period per week will be required. Credit three semester hours.

Science 103a. Nature Study 1. This course will include a study of the available material found in nature and in literature that may be used in the teaching of children from the elementary grades up. Field work, trips, collections, excursions, and an intimate association with animal, plant and mineral world will be stressed. At least two lectures or recitations and one double period for field or laboratory will be required per week. Credit three semester hours.

Science 103b. Nature Study 2. This course will include a careful study of all the material necessary to work up type studies in nature and to carry on projects. Each pupil must come in personal contact with this available material in order to give the proper results. Two recitations periods per week and one double period for field or laboratory work will be required. Credit three semester hours.

Science 109. Biology. This is a course in general biology, involving a study of typical forms of plant and animal life. As far as possible environmental material is used for laboratory study. The course aims to lead the student to form habits of accurate observation, clear thinking and logical conclusions. Attention is called to the great questions of life, the struggle for existence, the survival of the fittest, laws of heredity, influence of environment, and practical results of hybridization. Two recitations and one double laboratory period per week will be required. Credit three semester hours.

Science 110. Economic Geography. This course places the emphasis on the principles of commerce—concentration of industries, transportation, government and governmental activities of the commercial world. It is a study of the "world at work." A text is used as a guide in sorting the material and presenting the laws controlling commercial transactions; but students are expected to secure data from government bulletins and reports, magazines, clippings, etc., relating to the "New Era." Credit three semester hours.

Science 111. Geography of Europe. This course includes a regional study of the continent; a study of the leading countries; an interpretation of the geographic aspects of the World War; the new map of Europe, the geographic and national factors associated with the determination of new boundaries in Europe and European possessions. Credit three semester hours.

Science 112. Conservation of Natural Resources. The course will involve a study of the natural resources of the United States and the world; history of the exploitation of soils, forests, mineral resources, etc.; present movement to conserve natural resources; reclamation of arid and swamp lands; reduction of erosion; conservation of minerals and forests; present use and future possibilities of water power and inland navigation. Credit three semester hours.

Science 113. Geography of the United States and North America. This is a course for Freshmen. It is a review of Geography as taught in the Eighth Grade, and, also, stresses methods in teaching Geography in the Seventh and Eighth grades. Credit three semester hours.

Science 114. Geology 1. This course includes a study of structural Geology. Three recitations and one laboratory period per week are required. Credit three semester hours.

Science 115. Geology 2. This course will include a study of historical Geology. Three recitations and one laboratory period per week are required. Credit three semester hours.

Science 116. Geography of Asia. Credit three semester hours.

Science 117. Geography of Latin America. Credit three semester hours.

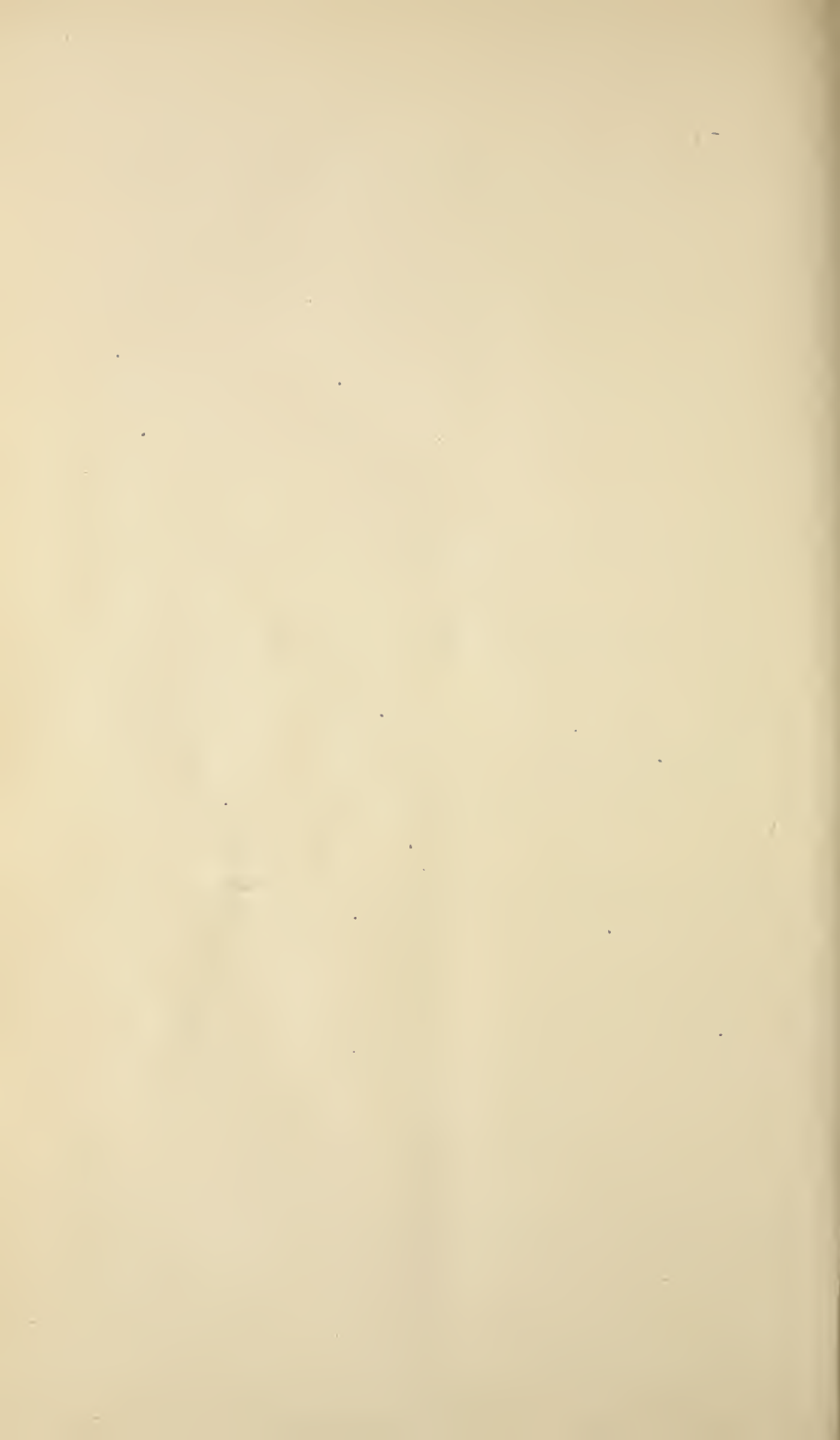
Science 118. Bacteriology. A study of micro-organisms and their relation to Human Welfare. Second semester. Science 109 prerequisite. Credit three semester hours

Advanced Physiology 1. This course will include a study of the structure and composition of the tissues and organs of the human body. Two recitations and one double laboratory period per week. Credit three semester hours.

Advanced Physiology 2. This course will include a study of functions and care of the tissues and organs of the human body. Two recitations and one laboratory period per week. Credit, three semester hours.

II. SPECIAL DEPARTMENTS

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| 1. Art | 3. Industrial Arts |
| 2. Home Economics | 4. Music |
| 5. Physical Education | |
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Department of Art

NORMAL SCHOOL COURSES

***Drawing 1.** Sufficient knowledge of the subject to enable the student to intelligently follow plans as suggested by Supervisors of Drawing, or which may be found in the various school magazines devoted to the subject, is the aim of this course which is as follows:

1. Development of the sense of color, direction, proportion and form.
2. Linear perspective. Drawing from geometrical forms, vases, etc. Also blackboard drawing in both crayon and charcoal.
3. One finished composition in which the knowledge of line and color acquired by the student during the term is practically applied, will be required. This will be in the form of a poster, or an illustrated booklet. Credit one-fourth unit.

*This course is a prerequisite for Art 103.

Drawing 2. Art Structure is the subject under consideration for this semester. This will include color theory, the principles of applied design, and the working out of original patterns for silks, tapestries, etc., from flower motifs. Credit one-fourth unit.

TEACHERS COLLEGE COURSES

Drawing 101. In the training for the teaching profession, skill in drawing should be sought as a means of expression, and not considered as an end in itself. In this course we take up design, including picture study, lettering and the making of artistic cards. Subordination and rhythmic repetition as the underlying principles of applied design and sketching in colors from nature complete the work of the semester. Credit three semester hours.

Drawing 102. Advanced perspective will be the subject under consideration in this course and the work will include blackboard drawing in both crayon and charcoal. The drawings made in this course will make an intellectual appeal to the mind and will be helpful to the students of Mechanical Drawing. The course includes:

1. The principles governing the appearance of concentric circles.
 2. The principles governing the appearance of conical shaped objects.
 3. The principles governing the appearance of curved objects—vases, pitchers, cups, etc.
 4. The principles governing the appearance of attachments such as handles, spouts, etc.
 5. Illustrative work in crayon and charcoal.
- Credit two semester hours.

Drawing 103. There are certain principles which are the basic foundation of all forms or design. These are:

1. Balance.
2. Rhythm.
3. Unity.
4. Harmony.

With a knowledge of these principles "Historic Ornament" is studied with the purpose of adapting the styles to modern use. These include American, Indian, Egyptian, Greek, Gothic, Renaissance, Japanese and Chinese. Credit two semester hours.

Drawing 104. The ability to draw intelligently and even artistically is not so much a matter of talent or genius, as it has heretofore commonly been supposed. The power to create beauty in line, color or form depends upon an educated sense perception. When the mind thinks in terms of beauty of line and color, some form of expression may easily be acquired. In this course, special attention is given to original work, much of which is done outside the classroom. Posters, advertisements and applied design to be used in commercial ways, will be made the basis of instruction for the course, and will include: Pattern, Decoration, Construction, Composition and Application. Credit three semester hours.

Art 105. Pottery. This is a course in building, coiling, glazing, and firing clay bodies. The student not only learns to make pieces by hand, but is also taught to use the potter's wheel. Credit two semester hours.

Art 106. Applied Art. The purpose of this course is to put to a practical use the theory and technique of the previous design courses. Color plates are made of each problem, then applied to such objects as parchment shades, wooden book-ends, silk scarfs, tin candy boxes, etc. Credit three hours.

Art 107. Art Appreciation. The purpose of this course is, primarily, to acquaint the pupil with the masterpieces of painting. It is impossible to undertake to include all great painters or all of their paintings in so limited a time. However, 100 of the most well known masterpieces suitable for the purpose are included, varied enough in character to sustain interest throughout the course. Credit three hours.

Department of Home Economics

NORMAL SCHOOL COURSES

Home Economics 1. Clothing. The subject matter of this course will include hand and machine sewing and the construction of simple garments. Credit one-half unit.

Home Economics 2. Food Study. This is a study of the fundamentals underlying food preparation. Credit one-half unit.

Home Economics 3. Dressmaking. Simple cotton and linen and tub silk dresses are made. Prerequisite: Home Economics 1. Credit one-half unit.

Home Economics 4. Meal Planning and Sewing. This is a continuation of Home Economics 2. Credit one-half unit.

Home Economics 5. Textiles. A study of the leading textile materials is made. Simple home tests for adulteration, etc., are made. This also includes special treatments of textile materials in laundering. Credit one-half unit.

Home Economics 6. Household Management. A general course to cover various household problems, such as selection of wall coverings, drapes, furniture, etc., as well as the general management of the routine work of the household. Credit one-half unit.

COLLEGE COURSES

***Home Economics 101. Food Preparation.** This is a study of the chemical composition and the use of foods in the body. Also the fundamental principles of cooking. Prerequisite: Chemistry (Science 103), or you should be taking Chemistry at the same time you are taking this course. Credit three semester hours.

***Home Economics 102. Elementary Garment Making.** This is designed to give a foundation for all sewing. It deals principally with the construction of undergarments. Credit three semester hours.

***Home Economics 103. Dressmaking.** Cotton, silks, and wool materials are used in the making of dresses, skirts, and blouses. Prerequisite: Home Economics 102 and Art 103. Credit two semester hours.

Home Economics 104. Textiles. This deals with the selection and care of the various textile fibers. There will be a great deal of laboratory work in this. Credit two semester hours.

It is suggested that students take this course either before taking Home Economics 102, or take it at the same time.

***Home Economics 105a. Household Problems. Sanitation.** A study of the plumbing, ventilation, and lighting of a house. Household pests and how to get rid of them. Credit three semester hours.

Home Economics 105b. Continuation of 105a. Interior decoration and a study of the organization and equipment of households. Prerequisite: Home Economics 105a and Art 101 and Art 103. Credit three semester hours.

Home Economics 106. Household Management. A study of the scientific and economic management of the home. Students perform home duties in the apartment. Records of time and expenditure are kept. Prerequisite: Home Economics 101, 102, 105a, 105b and 107. Credit five semester hours.

***Home Economics 107.** Meal Planning and Serving. Students plan and prepare meals in groups and later an individual planning and preparation is done. Prerequisite: Home Economics 101 and Chemistry—Science 103 and 104. Credit two semester hours.

Home Economics 108. Millinery. Construction work in buckram frames, covering frames, making of trimmings, renovation of velvets, etc. Prerequisite: Home Economics 102 and Art 103. Credit two semester hours.

Home Economics 109. Costume Designing. Study of historic costume, the effect of lines on the figure, designing, draping, and cutting without commercial patterns. Prerequisite: Home Economics 102-103 and Art 103. Credit three hours.

***Home Economics 110.** Dietetics. This course includes practice work in calculating one hundred caloric proteins of food; planning dietaries and special diets for sick. Prerequisite: Home Economics 101, 107, and Physical Education 101 and one year of Chemistry. Credit three semester hours.

Home Economics 111. Care of Children. A general study of infant nutrition and general home care of the child. Prerequisite: Home Economics 101, 107, and 110. Credit two semester hours.

Home Economics 112. Home Nursing. This course aims to teach girls how to meet emergencies in illness and how to take care of sick in the home. Such things as bed-making with a patient in the bed, simple things that can be made to make the patient more comfortable are taught. Prerequisite: Physical Education 101. Credit two semester hours.

Home Economics 114. Practice Teaching. This course follows Home Economics 112 and gives girls majoring in Home Economics an opportunity to teach under the directions of trained teachers. The number of hours of teaching is fixed by the head of the department. A minimum of one semester hour credit and a maximum of three semester hours credit is granted.

NOTE.—Courses required of all students majoring in Home Economics are starred.

Department of Industrial Arts

NORMAL SCHOOL COURSES

The work in manual training is arranged, first, to aid those who must for some time to come teach both industrial art subjects and academic subjects in the grades or high schools of the state; second, to provide thorough preparation for students who desire to become special teachers, directors and supervisors of industrial art subjects; third, to furnish courses for students who desire to enrich the traditional lines of liberal study.

The required courses are planned for the first class, and for the second and third classes, subjects are offered for individual election.

The demand for competent teachers in the industrial art subjects exceeds the total supply of such teachers from all sources. In many localities teachers are sought who can teach both the manual training work and the common branches, and better salaries are offered for this class of teachers than for teachers who can teach the common branches only.

Students doing their major work in this department should begin shop work and mechanical drawing at the same time.

Manual Training 1. Elementary Bench Work. A course in elementary work involving problems which may be worked out in the intermediate grades. Part of the time will be devoted to the construction of farm projects, using inexpensive material, readily available in rural communities. Credit one-half unit.

TEACHERS COLLEGE COURSES

Manual Training 101. Elementary Mechanical Drawing. This course is for students who have never studied mechanical drawing. A time limit is set upon each drawing suitable for the average student. Practical time saving movements are explained and demonstrated. The work covers the study of lettering, drafting room conventions, methods of drafting room practice, perspective drawing, projection, inking, tracing and blue printing. Freehand sketches of problems are given to the student to make working drawings. Credit two semester hours.

Manual Training 102. Intermediate Mechanical Drawing. In this course it is the aim to make the scope suit the needs of the student by allowing him to select either machine drawing or architectural drawing. The machine drawing covers work in freehand sketches of machine details from models, details and assembly drawings, conventions and machine parts, covers gearing and a study of drafting room practice. The architectural drawing covers work in conventions,

typical details and a plan for a small bungalow. Prerequisite: Elementary Mechanical Drawing. Credit two semester hours.

Manual Training 103. Advanced Mechanical Drawing. This course is organized for teachers of mechanical drawing and persons who have some practical experience in drafting. The purpose of this course is to prepare teachers of mechanical drawing to handle the subject in the public schools. Special emphasis is placed on the necessity for careful preparation on the part of the teacher; proper methods of presenting material, and the planning of courses of study. Considerable time is given to lectures and student demonstrations. The class makes a series of drawings selected from different phases of mechanical drawing, perspective drawing and practical representation. The problems are demonstrated from the professional standpoint. Prerequisite: Elementary Mechanical Drawing. Credit two semester hours.

Manual Training 104. Elementary Cabinet Making. The purposes of this course are to study furniture making as it may be taught to high school and vocational classes, and to consider the organization and teaching of such work in the schools. The work consists of the making of a piece of furniture involving upholstering, selected or designed by the student. While the work is largely individual, there will be an opportunity for the class as a whole to receive instruction upon details of construction, gluing, scraping, sanding, finishing, upholstering, and costs of materials. Prerequisite: Elementary Mechanical Drawing. Credit two semester hours.

Manual Training 105. Advanced Cabinet Making and Mill Work. This course is provided for the purpose of instruction and practice in the care and use of woodworking mill tools and machinery and in methods of preventing accidents in operation. Work is required in the upkeep and care of tools and machinery. The practical work consists of: Making mill bill, figuring lumber bill, selection of material, cutting stock, face marking, laying out stock, machining stock and necessary bench work. Related information will be given concerning drying and care of lumber, finishing of products, proportioning of joints, different ways of doing the work, trade terms and order in which to give dimensions. Prerequisite: Elementary Cabinet Making. Credit two semester hours.

Manual Training 106. Wood Turning. This course deals with various methods in turning in hard and soft woods; it includes work between centers, face plate and chuck turning, finishing and polishing, and the sharpening and care of tools used, as well as lectures on the history of turning and the lathe. Speed for different types of stock, the various materials used in turning, turning as a trade, management, organization, and the teaching of wood turning are also in-

cluded. Attention is given to planning courses of study, equipment, materials, buying and installation. The latter part of this course is devoted to design and making of products suitable to the decoration of cabinet work. Prerequisite: Elementary Mechanical Drawing and Elementary Cabinet Making. Credit two semester hours.

Manual Training 107. Farm Mechanics. A course involving work in wood metal and concrete, and includes the making of such projects in wood as work bench, wagon jack, single tree, evener, poultry appliances, and concrete forms; in concrete, one or two problems in plain and reinforced construction; in forgery, a series of projects adapted to farm use. A study is made of farm implements and repair of same. A drainage project will be worked out in full. Students of agriculture and those teaching in rural and county high schools will find this a profitable course. No prerequisite. Credit two semester hours.

Manual Training 108. Patternmaking. The patternmaking course takes up the technical details in a simple way. The student makes a number of exercises embracing the fundamentals of patternmaking. The actual work consists of bench and machine woodwork and wood turning. Instruction and demonstrations cover the use of machine and hand tools, application of patternmaking principles, methods of construction, methods of turning and methods of finishing the exercises. Advanced problems are assigned as soon as the student develops special ability. Prerequisite: Elementary Mechanical Drawing, Elementary Cabinet Making and Wood Turning. Credit two semester hours.

Manual Training 109. Special Course in Manual Training. This course is for teachers wishing to review some phase of the work or to make projects of an original design. The nature of the work will be decided upon by student and instructor. Prerequisites to be decided by the instructor. Credit one semester hour.

Manual Training 110. Method in Manual Training. This course is planned to cover problems in the organization and teaching of manual training in the public schools. A study of the history of manual training, its place in our school system, equipment, planning of courses, arrangement of shops, and methods of teaching will be given the student. Prerequisite, six hours' credit in Manual Training. Credit one semester hour.

Handwork. Subjects covered in this course are paper and cardboard construction with some weaving and basketry, presented in such a way as to be of special value to teachers and supervisors of the lower grades. Information is given about equipment and supplies for this work.

The work in construction is arranged so that the exercises proceed from the simple to the complex. A large variety of different kinds of problems is worked out using the different kinds of common media. Suggestions are given for other problems.

Some time is devoted to discussions and consideration of methods of teaching. Students are shown how the work can be correlated with subjects taught in the grades. Credit one-fourth unit.

Department of Music

NORMAL SCHOOL CLASSES

Music I. This class offers work along three principal lines; a study of the Theory of Music; practice of Music; the art of listening to Music. Students are made familiar with the marks of musical notation; key signatures; scales, metre; pitch names; use of piano keyboard; material to be taught in the grades and methods of presenting it. Credit $\frac{1}{4}$ unit.

Music II. This class offers work in advance of that done in Music I and is an elective in the Normal School course. Harmony, both elementary and some advanced work is presented; part singing; transposition; study of song analysis; triads; composition; harmonizing melodies; the practise work includes writing original melodies and harmonizing them; part singing and how introduced; study of the instruments of the Symphony Orchestra. Credit $\frac{1}{4}$ unit.

TEACHERS COLLEGE CLASSES

Music 101. This class is designed for students who have had the customary musical training furnished by the average high school: marks of musical notation are studied; rules for writing music; major, minor and chromatic scales; transposition; chords; triads; study of great composers and their music; study of orchestral instruments; material for all grades; methods of teaching; two and three part songs. Credit two semester hours.

Music 102. This class does work in advance of Music 101 and is elective in the Teachers College course. Advanced study of the Theory of Music is taken up, elementary and advanced harmony; history of music and musicians; well known compositions; conducting the school glee club; the school orchestra; music as a socializing force, in the school and community. Material suitable for upper grades and high school; methods of presentation; the adolescent voice. Credit two semester hours.

Music 103. This class is designed for those grade and high school teachers who are planning to do departmental work or who wish to specialize in the teaching of music in a school in addition to their other school duties; methods of presenting theoretical points are discussed; texts to use for theory work; oral and written dictation; ear training; sight reading; ensemble; song material; operettas, cantatas, school musical programs, music festival; the monotone and non-singer; the adolescent voice; school orchestras and glee clubs, conducting. Credit two semester hours.

Music 104. The work of this class will be done in connection with the instructor who has charge of the music in the training school and

is designed for those who wish special training in public school music supervision. Opportunity for observation and a certain amount of practise teaching are offered. Credit 2 semester hours.

MUSICAL ORGANIZATIONS

Eastern Community Chorus. Membership in the chorus is open to every student at Eastern; the sole requirement is the possession of the song book used for this work. Rehearsals are held once per week and are thirty minutes in length. The chapel period is assigned for a community sing once per week during the regular school year. Songs suitable for community singing will be studied.

Eastern Male Chorus. Membership in this organization is limited to twenty. Applicants for membership must apply in person to the Director of Music for an audition. After all applicants have been tested the names of those who were successful will be posted. The best arrangements of music for male voices will be studied.

Eastern Madrigal Club. Membership in this organization will be limited to twenty. Applicants for membership must apply in person to the Director of Music for an audition; after all applicants are tested the names of those who are successful will be posted. Combined rehearsals with the Eastern Male Chorus will be held during the second semester leading up to the programs for the annual May Festival.

Eastern School Orchestra. The following instruments will be admitted to the Orchestra upon evidence of ability of student to play them in an acceptable manner. Violin, Violoncello, Cornet, Trombone, Clarinet, Flute, Piccolo, Piano, Saxophone, Tuba String Bass Side Drum, Bass Drum. All students applying for membership are required to apply in person to the Director of Music and, if required, to give evidence of their ability to read music.

NOTICE

Students who wish to enter any of the above organizations are urged not to do so primarily for school credits. One semester hour is all that is possible regardless of the length of time you may take part in the work. In order to be granted this a student must be regular in attendance at rehearsals and remain in the work at least for one full school year. Students who are members of the Orchestra are not permitted to become members of the male chorus or madrigal club and no members of the latter organization may become members of the school orchestra.

The May Festivals at Eastern are annual events of great interest to the student body and the people of Richmond and vicinity. The best talent obtainable is secured and one program is always given over to a concert by the school musical organizations. Frequent appearances during the year at school assemblies and other functions

and appearances at the music contest at the Kentucky Educational Association in April of each year lend great incentive to the regular rehearsals.

Eastern School Orchestra was awarded the silver loving cup in the music contest at the K. E. A., Louisville, Kentucky, in April, 1924.

PIANO

This course in piano is arranged to admit pupils to any grade for which they are qualified. As all lessons are given individually it has not been considered advisable to adopt a complete course to be followed arbitrarily with every student. Only the general outline of the following course is adhered to, but it is given here in order that a student may determine his classification and have something definite to work from.

I. Training in correct position of the hand, independent finger action, legato and staccato touch; fundamentals of musical notation, ear training, studies in rhythm and simple scale forms. Studies selected from Kohler Op. 190; Streabbog Op. 63 and 64.

II. Oral technic and major scales. Kohler Op. 157 and 242; Burgmuller Op 100; Easy Sonatinas by Clementi.

III. Hanon technic; major and minor scales; Duvernoy Op. 120; Bertini, Twelve Little Preludes and Pieces; Heller Op. 47; Sonatinas by Clementi and Kuhlou and simple pieces of the same grade.

IV. Hanon technic; major and minor scales; Czerny Op. 299; Heller Op. 45; Bach's Little Preludes and Fugues; Sonatas by Haydn and Mozart and pieces of the same grade.

V. Pischna technic; scales and arpeggios in all keys; Czerny Op. 299; Hasert Op. 50; Bach, two voice inventions; Sonatas by Mozart and Beethoven and composition by classic and modern composers.

VI. Pischna technic; scales and arpeggios in all keys; Czerny Op. 740; Cramer's Fifty Etudes; Bach, Three Part Inventions; Sonatas by Beethoven and compositions by classic and modern composers.

Department of Physical Education

NORMAL SCHOOL COURSES

Physical Education 1. The primary aim of this course is to prepare rural school teachers to teach the subject of public health, hygiene and sanitation. Some physiology is taught in this course as a background on which to build a proper knowledge of health. Play and gymnastics as a means of producing healthier children are given proper attention. Credit one-half unit.

Physical Education 2. In this course the teacher is taught many games; also, how to supervise and direct them. Physical exercise and its relation to the health of the individual receives major emphasis. Credit one-fourth unit.

TEACHERS COLLEGE COURSES

Physical Education 101. Health, Hygiene and Sanitation. The aim of this course is to teach health, hygiene and sanitation. Some physiology is taught as a background on which to build a proper knowledge of health. Medical inspection, nature and transmission of diseases among school children, prevention of diseases, physical exercises, etc., are subjects dealt with in this course. Credit three semester hours.

Physical Education 102. Play. Text book work on the theory of play, lectures on the practical management of the playground, and demonstration and practice of games. The growth of the play movement in England, Germany, and the United States is followed, with the development of municipal playgrounds and social centers. On the practical side the following topics are treated: equipment, apparatus, courts, games, tournaments, festivals, efficiency tests, group athletics and manual constructive work. Credit two semester hours.

Physical Education 103. Physiology of Exercise. A text book course, supplemented by lectures and laboratory work, on the physiology of the muscles, nerves, circulation and respiration, with especial relation to the effects of bodily exercise. Credit two semester hours.

Physical Education 104. Organization and Administration of Physical Education and Athletics. Problems in organization and administration in physical education and athletics. Intercollegiate, intramural and mass athletics. Sportsmanship and ethics. Credit one semester hour.

Physical Education 105. History of Physical Education. A discussion of the gymnastics of the Greeks and the Romans, of the decline and revival of exercise and sports, the growth of our modern system of physical training, the play movement, recent national and

state legislation regarding physical education, is made in this course. Credit one semester hour.

Physical Education 106. German Gymnastics. This course includes running, tactics, free gymnastics (with and without apparatus), games, and methods of teaching. Credit three semester hours.

Physical Education 107. Swedish Gymnastics. This is a course in Swedish floor work, with special attention to the physical development of each individual student in the class. Credit one semester hour.

Physical Education 108. Football. Instruction is given each fall to about 50 men in the college game of football. A first team plays about seven or eight games with the teams of other colleges. The other men in the squad have the same instruction and practice daily on the field and can play on the teams that scrimmage against the regulars. Many men learn the game for purposes of coaching who are not physically fit to play in all phases of it. Credit one semester hour.

Physical Education 109. Basketball for Men. We usually have 50 or more men enrolled in basketball. A college team is selected and a second team, each playing a schedule of games with the teams of other institutions. Men not making these teams are organized into class teams and they play a tournament among themselves and with other local teams. Credit one semester hour.

Physical Education 110. Baseball. A large class is conducted in this sport, including a first team and several class teams. Effort is made to train all the men in the details of base running, batting, fielding, team play, signals, plays and rules. Credit one semester hour.

Physical Education 111. Track and Field Sports. A track team meets the teams of other colleges in dual contests, and class contests are carried on among the men who are not on the team. Special instruction is given in the details of running, hurdling, jumping, starting, putting the shot and vaulting. Credit one semester hour.

Physical Education 112. Basketball for Women. This class is offered for a limited number of students who wish to learn to coach the game, as well as for those who wish to enter it in order to try to make the varsity team. The class meets for four hours each week. Credit one semester hour.

Physical Education 113. Community Recreation. This course is designed to prepare students to direct the recreation of a community. An attempt will be made to determine what games and sports interest young people. Members of this class assist in conducting the Saturday evening games in the gymnasium. Credit one semester hour.

Alumni

CLASS 1907

Bailye, Eva Harrodsburg
 Jeffers, Jennie Greenville
 Mason, Mabel Richmond
 Rice, Alma R. Richmond
 Sullivan, Hattie M. Williamsburg

CLASS 1908

Abner, Jas. R. Barbourville
 Dale, C. S. Epworth
 Daniel, William E. Red Bush
 Davis, Ruth W. Carlisle
 Gaines, Alberta Bullitsville
 Gray, Caroline M. Williamstown
 Morris, Emma Russell
 Barbourville
 Sullivan, Flora J. Williamsburg
 Ward, W. B. Inez
 Womack, Alma Oldtown

CLASS 1909

Anderson, Leslie Stanford
 Chandler, S. B. Sip
 Davis, H. L. Ashland
 Fallis, O. B. Danville
 Gifford, C. H. Sardis
 Holbrook, C. S. Red Bush
 Jones, J. C. Barbourville
 Morgan, Elizabeth W. LaGrange
 Pettus, Ila Lancaster
 Scott, Cathryn V. Richmond
 Starns, D. H. Williamstown

CLASS 1910

Baker, Clyda Hazard
 Baker, Eunice Hazard
 Bergmeyer, Gretchen Dayton
 Boothe, I. H. Richmond
 Bradford, H. T. Brooksville
 Brooks, David River
 Campbell, J. B. Barbourville
 Caudill, W. M. Hollybush
 Colyer, Mary Lee Richmond
 Cox, Lula Junction City
 Culton, T. B. Crab Orchard
 Cundiff, E. F. Somerset
 Davis, Allen Freestone
 Davis, James S. Dickman
 Farley, Lela Rockhold
 Evans, Mattie Plummer's Landing
 Ferguson, Burdeaux Winchester
 Ferguson, R. C. Fannin
 Gragg, Everett Somerset
 Greenleaf, Van Richmond
 Hamilton, Geo. D. Stout, O.
 Houchins, Jennie Vanarsdall
 Hughes, Bessie Edenton
 Hylton, Cora Cody
 Irvine, J. S. Science Hill
 Jones, O. V. Owenton
 Long, Agnes Harrodsburg
 Lander, Alice E. Richmond
 McDougle, Ivan E. Richmond
 McHargue, Sue B. London
 Maynard, James G. Catlettsburg
 Moneyhan, Edith Augusta
 Moneyhan, Edna Augusta
 Morgan, Libbie Libbie

Mullikin, O. L. Sardis
 Neace, John G. Booneville
 Prose, Bertha Irad
 Qualls, Webster Olive Hill
 Richardson, Edgar Science Hill
 Roling, Lena Gertrude Richmond
 Sasser, Mrs. Alice Tuttle
 Scott, Elizabeth Helena, Ark.
 Scoville, Elizabeth Atlanta
 Sharon, Lowell Richmond
 Sheriff, Robert Owenton
 Tartar, Gertrude Cains Store
 Taylor, Eva Somerset
 Tye, J. J. Barbourville
 Webb, Arnold Blairs Mill
 White, Catherine Richmond

CLASS 1911

Alcorn, Nora Greenwood
 Arnold, Sue V. Wheatley
 Amburgy, Maryland D. Amelia
 Buchanan, Lelia Gore Middlesboro
 Brammar, John C. Susie
 Carter, Frank M. Flora
 Dyche, Emily Byers London
 Dodson, Flora Monticello
 Elmore, Mary Lancaster
 Everage, Mary Hindman
 Faulkner, Garnet Catlettsburg
 Huffaker, Leona Lawrenceburg
 Jackson, Sadie Rea Catlettsburg
 Luttrell, Paul Tacketts Mill
 Moore, George Mansfield Corbin
 Meece, Virgil Franklin Somerset
 Pettus, Mary Rebecca Stanford
 Parard, Marie Joseph Ashland
 Pollitt, Clara Edna Middlesboro
 Roberts, Bryon Mason Wheatley
 Reed, Everett Hampton Mayslick
 Reid, Homer Lloyd Somerset
 Schwartz, Kathryn A. Covington
 Tinder, Delia Lancaster
 Ward, Sarah Ellen Paintsville
 Walker, Fay Rowlett Owenton

CLASS 1912

Chambers, Jay Lea Kensee
 Daniels, Flora B. Catlettsburg
 Ewen, Mabel Russell Stanton
 Glass, Fannie Booneville
 Gullett, Will Press Cannel City
 Hamilton, Anna Laurie Richmond
 Jordan, Victor A. Barbourville
 Johnson, Sheila Fort Thomas
 Morgan, Arvon T. Owenton
 Kelley, Nora Starke Euclid
 Kelley, Sara Maude Euclid
 Lester, Lena Elizabeth Tuscola
 McNutt, M. H. Bradford
 Morriss, Marian Allen Warsaw
 Mathias, Anna Carlisle
 Rayburn, Maude Mae Emerson
 Rich, Ada Lancaster
 Schirmer, Margaret Elizabeth
 Ghent
 Thurman, Ninnie B. Nashtown
 Trent, Ada Lawrenceburg
 Vaught, Allie A. Somerset

CLASS 1913

Amburgey, L. M. Hindman
 Ballard, May Richmond
 Bertram, Elizabeth Valley
 Bogie, Annie Miller Richmond
 Boothe, John E. Richmond
 Brock, Marie London
 Broadus, Kavanaugh Richmond
 Bryant, Ben Corbin
 Caywood, James Wedonia
 Cox, Ella K. Concord
 Covington, Mary Q. Richmond
 Crowder, Mabel Lawrenceburg
 Day, James Caney
 Day, Angella Hunnewell
 DeLong, H. G. Inez
 Dempsey, Corrine Inez
 Floyd, Mary Somerset
 George, Edythe Covedale
 Gould, Willie Vincent
 Hale, Mahala Gray
 Haley, C. F. Brooksville
 Harris, O. H. Hale
 Hendren, Allie Elizabeth

Lancaster
 Henry, Elizabeth B. Lexington
 Johnson, Fannie Paintsville
 Johnston, Nell Nicholasville
 Kennard, Albert Augusta
 Lake, Alma Berea
 Laubisch, O. A. DeMossville
 Lewis, W. H. Blaze
 Lutes, S. B. Beattyville
 McCarty, Anna Mary Butler
 McDougale, Miree Richmond
 Messman, Margaret Dayton
 Mills, Howard H. Kenton
 Oldham, Emma Richmond
 Osenton, Mabel Greenup
 Quillen, Marie Heidelberg
 Remy, P. D. Lowder
 Scoville, Magnolia London
 Smith, May Troublesome
 Sporing, T. B. California
 Stidham, C. B. Beattyville
 Stigall, Dumont Somerset
 Taylor, Eddie Burnside
 Taylor, Emma Burnside
 Thomson, Henrietta Frankfort
 Williams, E. W. Island City
 Ware, Daisy Lynn Somerset

CLASS 1914

Akin, Paris B. Burlington
 Ammermann, Mary Jane Cynthia
 Ballard, Leonard H. Valley View
 Bertram, Anna L. Valley
 Bowman, Daphne H. Richmond
 Brown, Fannie May N. Middletown
 Caldwell, Leander Cox Catlettsburg
 Calico, Zula Elizabeth McCreary
 Coons, Nellie Lexington
 Clark, L. A. South Fork
 Clark, Emsy Odds
 Cornelison, Lula McKee Richmond
 Chrisman, J. Warren Covington
 Davidson, Perry Oneida
 Dempsey, Evelyn Inez
 Deatherage, Willie Mae Richmond
 Dodsworth, Vivian May Cold Springs
 Donahue, Anna M. Danville
 Doty, Mary Richmond

Early, Beulah Newman Rockhold
 Early, Lena Agnes Corbin
 Gilmore, Charles M. Ringo's Mills
 Gordon, Anna Elizabeth Wilmore
 Gray, Mary Frances Harrodsburg
 Hacker, Isaac Buena Vista
 Harmon, Ella Maude Brumfield
 Hale, Lule Hindman
 Hayden, Maude Frances Richmond
 Hemlepp, Emma Theresa Ashland
 Horine, Elizabeth Nicholasville
 Houchins, Ollie Mae Harrodsburg
 Johnson, Rowena Harrodsburg
 Kirk, Herschel R. Irvington
 Lipps, Matie Louise Hustonville
 Martin, Margarette Carlisle
 McWhorter, Stella Mae Paint Lick
 Myers, Nancy Bourne Richmond
 Plummer, Nancy K. Stamping Ground

Price, Florence Ethel Cottonburg
 Price Hobart V. Cottonburg
 Price, Odessa Blaine Cottonburg
 Rankin, Edna Mae Monticello
 Redwine, Marcus C. Sandy Hook
 Rice, Linnie M. Sumpter
 Ross, Mary E. Sharon
 Sams, Eva Edith Georgetown
 Scoville, Hallie May London
 Scrivner, Ruth Richmond
 Seitz, Florris West Liberty
 Skinner, Thomas W. Buena Vista
 Smallwood, Enoch Dorton
 Thompson, Stella E. Primrose
 Tipton, Pressly H. London
 Turner, Ervine Canoe
 Vorles, Emma DeWitt Sparta
 Walsh, Lula West Liberty
 Williams, B. M. Pineville
 Whaley, Nancy Myers Millersburg

Williams, John L. Pineville

CLASS 1915

Barnette, Rebecca Jayne Somerset
 Bowan, Betsy Bowen
 Cook, Leland Dema
 Crawford, Albert B. Rose Hill
 Duffy, Cornelia Read Cynthia
 Evans, Mollie T. Nicholasville
 Farley, Minnie Elizabeth Richmond

Galey, Ida Mae Kirksville
 Gilbert, Elyn Christena Richmond
 Goodman, Keener C. Ashland
 Harris, Lelia J. Richmond
 Hampton, Daisy Corinth
 Hickok, Katherine Covington
 Holliday, Surrilda Stacy
 Hearne, Hanna Jane Richmond
 Huguely, Henry Wood Richmond
 Lamb, Naomi N. Campbell
 Land, Ettabelle Shelbyville, Ind.
 Liles, Ella Tannery
 Liles, Eva Tannery
 Lutes, Maude Alma Primrose
 Maupin, Ama Dillingham Moberly
 McComis, Madge Mae Catlettsburg

Moyers, Fannie Berea
 Phillips, Rebekah A. Liberty Road
 Richie, William Fristie
 Smith, C. E. Yale
 Vogel, Clare Louise Newport

Wade, SalineBagdad
Walker, Belle McM.Lawrenceburg
Ward, ForestSharpsburg
White, BessRichmond
Watkins, Alice E.London
Yates, Margaret M.Kingston

CLASS 1916

Adams, Louise RhorerLondon
Akers, EzraPrinter
Asher, James J.Hyden
Bates, Joseph B.Kite
Bennette, VernaWilmore
Blackburn, LenaCovington
Brady, Maud EvelynGreenup
Bedford, Emma ChanslorLexington
Baker, Emma BerylRichmond
Cain, Oliver WalterBradley
Cubbage, Ann MaryOwenton
Dietrich, LoisWinchester
Downard, Mary ElizabethSunrise
Dobrowsky, RoseRichmond
Early, Nellie KatherineCorbin
Gibson, Ellen ChristinaLexington
Goldenberg, CarrieVanceburg
Hays, WillieHindman
Hoskins, Ruth GibsonPineville
Jones, BrillaLondon
Kelly, Robert LeeElic
Knox, Lilly UlahRosslyn
Lancaster, Jennie MaeGhent
Lutes, Lloyd HardinPaint Lick
Little, Robert E.Moore's Creek
McClure, BerniceMt. Sterling
McWhorter, Howard R.Ashland
Monahan, Harry F.Germantown
Lawson, Nan WoodLot
Morgan, IdaSlickford
Merritt, EthelElkin
Mills, L. H.Barbourville
Mason, MatildaShelbyville
Mills, S. A.Hammon
Nichol, L. DeGarmoSpringdale
Noe, FanniePaint Lick
Noland, MiriamRichmond
O'Brien, BettyCovington
Rucker, LucileLudlow
Ramsey, AliceWinchester
Roland, Laura BeatriceDodge
Ruby, GoldenFrankfort
Rucker, J. G.Catlettsburg
Shearer, MollieMonticello
Shearer, James R.Hindalga
Shearer, LeeHindalga
Stone, Stella HubbleSomerset
Sturgill, Norah MarieHindman
Spurlock, EugeneKirksville
Smith, JoshuaAry
Smith, Prudence AllenDwarf
Stone, LucileBurgin
Turpin, Mary KathrynHigh Bridge

Thomas, Albrow B.Hindman
Taylor, Hiram H.Spider
Waters, Virginia HenshawGoshen
Wilson, Lela FrancesLevee
Williams, Mrs. John L.Pineville
Wills, Omar RobbinsCovington

CLASS 1917

Adams, MattieSharpsburg
Allman, Carrie A.Richmond
Boothe, GertrudeCarlisle
Baughman, Sadie S.Hustonsville
Bourne, MaymeNicholasville

Bridges, Olla RayStamp Ground
Bronston, JamieRichmond
Brophy, Mary IreneJackson
Burton, Marietta E.Danville
Carter, Va. WattsLancaster
Carpenter, Katie D.Harrodsburg
Champion, EbonLawrenceburg
Chandler, Eda S.Owingsville
Clere, Easter L.Catlettsburg
Cochran, AvoniaBerry
Coffey, RenaDanville
Cooper, Anna E.Bradford
Crowe, Lina B.Paris
Crowe, Ida M.Paris
Dalton, Lora I.Zula
Demmin, Lillian W.Covington
Digard, LouiseAshland
Dotson, J. E.Coleman
Ernest, Viola M.Covington
Ewen, MaymeWinchester
Faln, WinnieBurr
Faris, MacieRichmond
Galbraith, McClellanFoster
Gilkerson, FlorenceWinchester
Gillespie, C. G.Yale
Goldenburg, Mary G.Vanceburg
Harris, Mattie B.Nicholasville
Haughaboo, SusanMaysville
Hedden, Daphne M.Lawrenceburg
Heflin, Frances I.Winchester
Heflin, SerenaWinchester
Henry, Evelyn PriceHarrodsburg
Hill, Emery D.Germantown
Hord, Anna M.Richmond
Hubbard, DillardCrane Nest
Jones, Carrie B.Hindman
Kenny, Katherine B.Paris
Keyser, Sarah E.Vanceburg
Lambert, Linwood K.Rush
Lyon, Rachel C.Hustonsville
Marrs, Grace A.Prestonsburg
Martin, FrancesWaddy
Martin, Lloyd L.Crab Orchard
McKee, MiriamLawrenceburg
McKee, Martha Y.Richmond
Moore, WilliamBooneville
Morgan, Luther FranklinCaution
Murphy, Alfred L.Strunk
Nolan, StellaPoor Fork
Parard, KatherineAshland
Parker, Ruth R.Ghent
Patrick, A. HesterCarlisle
Pery, Bernard I.Butler
Pratt, Sara MildredCatlettsburg
Prather, A. P.Mt. Olivet
Roach, Dora E.Lawrenceburg
Robertson, ImogenAugusta
Rowland, ClaytonScoville
Saunders, JeanBronston
Schoenfeld, EffieRichmond
Searcy, Mary S.Lawrenceburg
Slack, Ida MaeDover
Sloan, MyrtleEubank
Smith, Katie B.Richmond
Smith, H. WoodsonBarbourville
Sword, Adeline H.Crystal
Tibbals, SarahSomerset
Trimble, KathleenSomerset
Vickery, J. E.Bethesda
Vories, Marion H.Campbellsville
Walker, EllenRichmond
Webb, Dermont G.Nancy
Winn, GraceWitt
Yeager, CarrollThealka

CLASS 1918

Burdett, Sallie S.Stanford

Boudinot, NancyFrankfort
 Brown, M. C.Lawrenceburg
 Boyer, Mary L.Campbellsburg
 Boyer, Martha K.Campbellsburg
 Cox, Caroline LeeFord
 Cloyd, Pearl M.Corbin
 Cobb, PlumaOwenton
 Cotton, Beulah M.Richmond
 Chalkey, Mary Lillian.....Covington
 Chapman, Mollie V.Quicksand
 Duncan, Priscilla Primrose.....Sinai
 Evans, Nora LeeNicholasville
 Everett, Grace A.Covington
 Garrett, Mabel CreeTrinity
 Gregory, Anna LeeFrankfort
 Gentry, Minnie W.Spiro
 Horn, Ama V.Harrodsburg
 Miller, Maud M.Nicholasville
 Morton, MabelWaddy
 Miracle, James T.Monticello
 Montgomery, Mrs. L. H.Pineville
 Ogg, Nina RachelDillon, Mo.
 Sanford, Carol Hudson.....Covington
 Scott, Amelia Jane.....Nicholasville
 Shearer, Nancy William

Red House

Steele, Flora C.Frankfort
 Trammel, Ella MayPine Knot
 Taphorn, Mary Martha.....Covington
 Wilson, HuldahMidway
 Webb, Bennie M.Ashland
 York, Lottie Alice.....Vanceburg

CLASS 1919

Ballinger, LucyBarbourville
 Burchett, MinnieLouisia
 Champion, LoisLawrenceburg
 Greathouse, StellaKeene
 Gudgel, Mary F.Frankfort
 Hacker, Mrs. MaryMajor
 Harlow, Lora MaeBagdad
 Miller, NinaHarrodsburg
 Mills, OttoFlat Lick
 McDonald, LinnieGhent
 Pettet, Alice L.Richmond
 Powell, Rachel MaeLancaster
 Rankin, Maggie Lou.....Lancaster
 Scrivner, PearlStation Camp
 Shelton, Mrs. Nancy.....White Hall
 Sothard, MaryMiddlesboro
 Thomason, Christine

N. Middletown

Whaley, Lettie S.Flemingsburg

CLASS 1920

Binder, JosephineKenton
 Campbell, Elizabeth R.Myers
 Coates, Mabel RuthRichmond
 Calebs, Mrs. DoraLancaster
 Collette, Gertrude M.Berea
 Capps, Mary D.Bethel
 Clubb, Mary Isabelle.....Pleasureville
 Calico, MamieRichmond
 Duncan, Archie Cosby.....Richmond
 Driggs, Mabel LoudCovington
 Gibson, Henry H.Mayking
 Hopkins, MaggieCarlisle
 Hughes, SibylPleasureville
 Jefferson, ElizabethMayslick
 Jett, Laura V.Winchester
 Jones, Lillian B.Williamsburg
 Moore, Bessie May.....Nicholasville
 Meeks, EugeniaWaddy
 Montgomery, Sudie F.Paris
 Moss, GeorgiaStanford
 Neal, Martha MayeMt. Olivet

Reed, CurtisElise
 Risk, LouisaRichmond
 Stroker, Lelia E.Bethlehem
 Tyng, Mrs. GladysRichmond
 Tilton, Jessie LeeLexington
 Teater, MaudeCox Creek
 Thomason, Louvenia
 N. Middletown
 Templeton, Lona M.Moberly
 Warren, Sudie T.Franklin, O.
 Williams, LorenaLouisville
 Williams, Martha E.Florence

CLASS 1921

Adams, Mrs. Eliz. Cain.....Falcon
 Biscaglia, BarbaraMiddlesboro
 Baker, Myrtle LeeSalvisa
 Browning, GraceFalmouth
 Coates, RowenaRichmond
 Clifton, LouisDry Ridge
 Covington, Hester Louise

Richmond

Dickerson, Lily B.Simpson
 Dettwiller, Daisy D.

N. Middletown

Fincel, Clara JaneFrankfort
 Floyd, MarieWest Point, Miss.
 Fouch, T. E.Elliottsville
 Gilvan, Bessie H.Bethel
 Griffin, Myrtle G.St. Helens
 Hawkins, Nannie Belle

Lawrenceburg

Huddleston, Patty Genevieve
 Middlesboro

Jewell, James William
 Burning Springs
 Johnson, RuthHarrodsburg
 Lackey, Mary ElizabethBerea
 Long, Mildred MayQuicksand
 McCollum, Mrs. Emma

Travelers Rest

McKinney, Mary F.Richmond
 Monson, Sadie B.Cynthiana
 Mullich, AnitaDayton
 Reynolds, MaggieNicholasville
 Rigney, EllaHustonville
 Roberts, DelaineMintonville
 Schormann, HuldahAshland
 Stipp, MayeWinchester
 Story, VirginiaAshland
 Turley, Amy D.Richmond
 Watts, OvieHarrodsburg
 Watts, ElsieHarrodsburg
 Walker, Lula KernPerryville
 Yates, Emma IreneCovington

CLASS 1922

Adams, Eunie MaeUnion
 Adams, Kerney Milner

Whitesburg

Bell, Martha White.....Lawrenceburg
 Broadus, Ruth Marie.....Lancaster
 Bryant, BeulahMiddlesboro
 Calico, MattieRichmond
 Clark, JuliaParis
 Clark, Myrtle MarieMt. Olivet
 Coates, Lana MartineRichmond
 Colyer, AdalineMt. Olivet
 Combs, BradleyWhitesburg
 Congleton, Mrs. Conley.....Richmond
 Crook, MargaretLawrenceburg
 Dettwiller, Josephine Clendenin

North Middletown

Farmer, Edna Southard
 Middlesboro
 Foster, Ray PirtleMarion

Fox, Amelia Elizabeth.....Danville
 Gentry, Sara MartinRichmond
 Gillispie, Mildred EllenNorth Middletown
 Griggs, Mary Erle.....Union City
 Hall, Maye EdithPleasureville
 Harlow, PaulineBagdad
 Hart, Ethel E.Maysville
 Hayes, AlmaOlive Hill
 Higgins, Herbert Talmage.....Pulaski
 Hisle, Virginia Walker.....Richmond
 Jones, Mary JosephRichmond
 Latimer, Genia RuthJunction City

Little, Daniel Boone.....Paint Lick
 McDaniel, Mamie ClayNorth Middletown

Moser, Walter Bryan.....Middleburg
 Owen, Naomi Woodson.....London
 Owens, Mary Alma.....Mitchellsburg
 Pendleton, Mattie E.....Heidelberg
 Perkins, Alice McGinnisWilliamsburg

Rice, ZellaRichmond
 Rush, Paul Moore.....Shepherdsville
 Samuels, EloiseRichmond
 Sandlin, ChristineRichmond
 Scott, Virgil B.Butler
 Smith, Anna MayWasioto
 Snyder, Bertha J.....Williamsburg
 Soper, Ora AllenNicholasville
 Strother, Carolyn LucilleCampbellsburg

Taylor, Willard Cowan.....Augusta
 Tucker, Gladys L.Parksville
 Turley, MargaretRichmond
 Tyree, Ralph B.Rice Station
 Vosloh, HelenMuncie, Ind.
 Warner, Hattie C.Nicholasville
 Waterfill, Mary LouiseLawrenceburg

White, Joseph J.Hustonsville
 Willoughby, HortenseRichmond

CLASS 1923

Acra, C. S.Florence
 Akens, C. N.Portis, Kansas
 Allan, Alberta CloreLagrange
 Allan, Charlotte Ruth.....Lagrange
 Allan, Cordie GraceLagrange
 Arnett, EdgarHendricks
 Arthur, AlvaCatlettsburg
 Boggs, EdithOlive Hill
 Botts, Josephine ChenaultMt. Sterling

Campbell, G. W.Walden
 Carter, Margaret AnnFlemingsburg

Clark, Della May.....Mt. Sterling
 Cochran, Lutie D.Covington
 Cochran, MaymeLevee
 Covington, J. Coleman.....Richmond
 Cox, EllenCynthiana
 Cralle, Myrtle MargueriteCovington

Davis, EdnaNicholasville
 Deatherage, Valinda.....Richmond
 Denny, Sam J.Betsy
 Desha, Sarah Snell.....Cynthiana
 Duckworth, Lucy M.....Cynthiana
 Dunaway, William DaleyBeattyville

Dunbar, VernaUnion City
 Duncan, Mrs. Mae KenneyLexington

Elam, E. E.Hyden

Elliott, CecileFrankfort
 Goggin, Ruth EstherDanville
 Hansen, ElizaBoyd
 Hill, N. M.Williamsburg
 Hord, Laura FrancesRichmond
 Hord, OllieRichmond
 Hutchinson, SarahRichmond
 James, Virginia Tevis.....Richmond
 Jasper, ElizabethSomerset
 Jayne, JohnRichmond
 Kalusy, Alice MaeEminence
 Karrick, LouticiaSalt Lick
 Kirk, Elsa FrancesPewee Valley

Lane, MargaretRichmond
 Leathers, Hettie MarieSinai
 Liles, LowellVanceburg
 Lutes, Esther Florence.....Primrose
 Martin, Susan MaryWaddy
 Martin, TabithaStanford
 Moss, Anna BrittonStanford
 Owens, Bess AlicePikeville
 Owens, ThelmaMoreland
 Parks, Anna LeeRichmond
 Pollitt, EthelCovington
 Prewitt, John W.Georgetown
 Price, Lelia MyrtleRichmond
 Proctor, Roy Estes.....Owenton
 Ramsey, Jennie ElizabethHustonsville

Riley, RuthCovington
 Risk, MargaretUnion City
 Ross, Andrew J.Richmond
 Rouse, Carlos Raymond.....Butler
 Sammons, EugeneGreenup
 Shearer, Isaac B.Frazier
 Shearer, MortonBethesda
 Simpson, CapitolaCorinth
 Smiser, LouiseCynthiana
 Smith, GladysRichmond
 Steele, Ida McKinley.....Mt. Sterling
 Stocker, Earle ReyRichmond
 Stone, FernParis
 Taylor, Mrs. Ethel TudorRichmond

Telford, JosephineRichmond
 Templeton, HobartHyden
 Vice, Mabel RuthMoorefield
 Vories, MarjorieCampbellsburg
 Waits, Lucille Alline.....Cynthiana
 Watson, Mrs. Bertie T.....Owenton
 Watts, AudieHarrodsburg
 Wells, Lillian J.Wilmore
 Whaley, Margaret KatherineMoorefield

Wilson, MaudeKirksville
 Wood, J. HermanPine Knot

CLASS 1924

Adams, KearneyLancaster
 Aldridge, Irene Haseldon,Lancaster
 Arbuckle, Sara Evans.....Richmond
 Baker, EulaRichmond
 Barberick, Julia Ann,Morning View

Bodkins, Callia Elliott.....Somerset
 Bogie, BerniceRichmond
 Boyer, WillieCampbellsburg
 Bowman, Neal S.Richmond
 Burke, VestaMt. Eden
 Burns, Valeria Catherine,VanArsdall

Bradshaw, Mary Stokes,Monticello

Bryan, Robert EarlStanford

Campbell, Clara	Gray
Campbell, Ethel	Gray
Caudill, Mrs. Edith Rice	Jeremiah
Clancy, Agnes Bertha	Carlisle
Cochran, Kathleen	Berry
Combs, Nora Mae	Turin
Cornelson, Myrtle	Richmond
Coughlin, Josephine	Germantown
Crouch, Elizabeth Cecile,	Cynthiana
.....	North Middletown
Day, Mary Vance	Somerset
Dearborn, Mae	Butler
Denney, Edwin R.	Monticello
Driggs, Eloise Polk	Covington
Ellis, Cecile Arthur	Maysville
Ellis, Henry L.	Houstonville
Estes, Bertha Mae	Science Hill
Evans, Ethel Lee	Davisburg
Fanning, Iva Mae	Salt Lick
Fields, Davis	Gander
Fox, Barnett Clifton	Winchester
Garrett, Martha Helen	Richmond
Goodpaster, Ella Jane	Salt Lick
Gray, Elvah Pearl	Christiansburg
Green, Flossie Mae	Danville
Hall, Helen Katherine,	Pleasureville
Hance, Willie Brown	Glencoe
Harberson, Jane	Perryville
Harmon, Judson Spencer,	Whitley City
Harmon, Lawrence Robert,	Whitley City
Harrod, J. G.	Stanford
Harrod, Mrs. J. G.	Stanford
Hayden, Lunata	Richmond
Hiteman, Elsie Freda	Kenton
Hood, Claud M.	Elsie
Hord, Geneva J.	Richmond
Hoskins, Alma	Pineville
Hoskins, Alta	Pineville
Huff, Golda M.	Butler
Huffaker, Geneva	Lawrenceburg
Huguely, Anna Catherine,	Richmond
James, Robbie	Richmond
Jayne, Blanche	Morehead
Johnson, Bryan	Williamsburg
Jones, Mrs. John Spencer	Parkers
Jones, Katherine	Rankin
Kalusey, Virginia	Eminence
Karrick, Ethel Mae	Salt Lick
Kelch, Augusta E.	Dover
Kennedy, Blanche	Somerset
Kindred, Frances Dean	Winchester
Kunkle, Mable	Richmond
Lacefield, Archa Saunders,	Harrodsburg
Lane, Florrie Overstreet,	Richmond
Lane, Ruth R.	Buena Vista
Little, Fay Ward	Paint Lick
Lowe, Lela Mae	Mayslick
Lutes, Verna	Danville
Mackey, A. B.	Highway
Mainous, Clayton G.	Coupling
McCabe, Valeria	Sadieville
McDaniel, Minerva Bedford,	Cynthiana
McKinney, Georgia M.	Moberley
Million, Harriett B.	Richmond
Mobley, Jessie Y.	Hitchins
Moffett, Mary Catherine,	Lawrenceburg
Moreland, Lee Rogers,	Hamilton, Ohio
Newby, Emma	Richmond
Norton, Egbert F.	Mt. Vernon
O'Neal, Anna Katherine	Ghent
Osborne, Lou Elsie	Mt. Sterling
Patrick, Grace	Carlisle
Pennington, Lacie Cecilia,	Ashland
Perkins, Edna	Williamsburg
Perkins, Ivy May	Frankfort
Pinnell, Clara Mae	Lagrange
Reeves, Anna Louise	Covington
Rice, Carolyn Y.	Richmond
Ricketts, Dorothy M.	Danville
Robinson, Grace Mae	Danville
Rominger, Virginia	Hope, Ind.
Routt, Virginia	Hustonville
Rowland, Clarice	Blake
Ruble, Sunbeam	Beuna Vista
Shepherd, Gladys Lucille,	Mt. Olivet
Sine, Pauline	Butler
Smith, Eddie B.	Hindman
Smith, Gertrude	Hindman
Smith, Georgiana	Richmond
Smith, Ray E.	Butler
Smith, Margaret	Campbellsburg
Stapleton, Eula Leah	Ashland
Stocker, Bonnie Mae	Richmond
Stokes, Sue V.	Monticello
Sudduth, Mary R.	Winchester
Swartz, Pauline	Mt. Olivet
Taulbee, Lillian Mae	Hazard
Taylor, Julian Holbrook	Owenton
Taylor, Riffie B.	Richmond
Terrill, Dorothy M.	Richmond
Ulery, Ethel	Owingsville
Urmston, Katherine Grace,	Cynthiana
Walker, Blanche	Perryville
Webb, Lela	Burning Springs
Williams, Olive Rose	Wurtland
Williamson, June	Catlettsburg
Wilson, Ella Bond,	King's Mountain
Wilson, Gertrude	Whitley City
Witham, Evelyn E.	Petersburg
Word, Carroll E.	Concord