8-1-1928

1928-29 Catalog

Eastern Kentucky State Normal School & Teachers College

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ADMINISTRATION BUILDING—FRONT ENTRANCE.
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Calendar

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SEE KEY—PAGE 5
Calendar 1928-29

A Semester opens.
B Examinations for entrance and for advance standing.
C Class work begins.
D Last day to register for a full load.
E Last day to register for credit.

October 12—Columbus Day.
School in session.

October 25—Inauguration of H. L. Donovan as President.

F Last class work before Thanksgiving recess.
G Thanksgiving recess.
H Class work resumes.
I Last class work before Christmas recess.
J Christmas recess.
K Class work resumes.

January 19—Lee's birthday.
School in session.
L First semester ends.
M Second semester opens.

N Examinations for entrance and for advance standing.
O Class work begins.
P Last day to register for a full load.

February 12—Lincoln's birthday.
School in session.
R Last day to register for credit.

February 22—Washington's birthday. School in session.

S Mid-semester registration.
T Class work begins.
U Last day to register for a full load.
V Last day to register for credit.
W Commencement Season.

Commencement Season

Sunday, 7:30—Baccalaureate sermon.
Monday, 10:00—Normal School graduation exercises.
Afternoon—Examinations.
7:30—Banquet Alumni Central University.

Tuesday, 10:00—Commencement.
2:00—Alumni business meeting.
7:30—Banquet Alumni Association.

Wednesday—Examinations.
Thursday — Decoration of the graves of the former Presidents of Eastern.
X  First summer term opens.
Y  Examinations.
Z  Class work begins.
a  Last day to register for a full load.
b  Last day to register for credit.
c  Class work to make up for July 4.
d  Independence Day. No class work.
e  Term closes.
f  Second summer term opens.
g  Examinations.
h  Class work begins.
i  Last day to register for a full load.
j  Last day to register for credit.
k  Term closes.
BOARD OF REGENTS

W. C. BELL
State Superintendent of Public Instruction, Ex-Officio Chairman

ATTORNEY GENERAL J. W. CAMMACK, Owenton, Kentucky.
Term Expires 1932

HON. C. F. WEAVER, Ashland, Kentucky
Term Expires 1932

HON. H. M. BROCK, Harlan, Kentucky
Term Expires 1930

HON. J. A. SULLIVAN, Richmond, Kentucky
Term Expires 1930

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H. M. BROCK, First Vice-Chairman
C. F. WEAVER, Second Vice-Chairman
ELEANOR CAMMACK, Secretary
KATHERINE MORGAN, Assistant Secretary

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HON. R. E. TURLEY, Treasurer
HON. W. C. BELL
HON. H. M. BROCK
PRESIDENT H. L. DONOVAN

NORMAL EXECUTIVE COUNCIL

HON. W. C. BELL
Ex-Officio President of the Council

H. H. CHERRY
President of Western Teachers College, Vice-President of the Council

H. L. DONOVAN
President of Eastern Teachers College
H. L. DONOVAN, A. B.; M. A.; Ph. D.  President

Diploma, Western Kentucky Normal School; A. B., University of Kentucky; M. A., Teachers College, Columbia University; graduate student, University of Chicago; Ph. D., Peabody College; rural teacher, one year; elementary school principal, Paducah, Ky., three years; superintendent of schools, Wickliffe, Ky., two years; assistant superintendent of schools, Louisville, Ky., five years; army psychologist, one year; superintendent of schools, Catlettsburg, Ky., one year; dean of faculty, Eastern Teachers College, two years; professor of elementary education, Peabody College, three years; author, A State's Elementary Teacher Training Problem; co-author, Supervision and Teaching of Reading.

HOMER E. COOPER, A. B.; A. M.; Ph. D.  Dean of the Faculty

A. B., West Virginia University; A. M., Columbia University; Ph. D., Columbia University; rural teacher, four years; village supervising principal, three years; superintendent of Point Pleasant, West Virginia, four years; superintendent Bluefield, West Virginia, four years; head extramural instruction department and instructor educational administration, University of Pittsburgh, three years; head extramural instruction department and assistant professor educational administration, one year; superintendent Maryland Casualty Company Training School, Baltimore, two years; present position since 1924; made following school surveys: villages and cities of Nassau County, New York, 1916; Saint Paul, Minnesota, 1917; Philadelphia, 1920; Kittanning, Pennsylvania, 1920; Maysville, Kentucky, 1927; published Cost of Training Teachers.

*EULAH RACHEL ACREE, B. S.  Home Economics

Diploma, Erlanger High School; B. S., University of Kentucky; additional graduate work, Columbia; teacher in Erlanger Public Schools, seven years; teacher in Horse Cave High School, one semester; present position since 1927.

KERNEY M. ADAMS, A. B.; A. M.  Director of Extension

Diploma, Eastern Kentucky State Normal School and Teachers College; A. B., University of Kentucky; A. M., Cornell University; additional graduate work, Cornell University; teacher, rural school of Kentucky; teacher of History, Altoona High School, Pennsylvania, two years; present position, 1928.

*On leave of absence for a semester.
CATALOG 1928-29.

VERNON M. ALBERS, A. B.; A. M.; Ph. D.  
Physics

A. B., Carleton College, Northfield, Minnesota; A. M., University of Illinois; Ph. D., University of Illinois; Part-time Assistant, Department of Physics, University of Illinois, four years; full-time Assistant, University of Illinois, one year and two summer sessions; present position, 1928.

MARY BEALL, A. B.; A. M.  
Mathematics

Diploma, Mt. Sterling High School; A. B., University of Kentucky; A. M., University of Kentucky; instructor in mathematics in high schools, four years; critic teacher of mathematics, University of Kentucky, three years; instructor in education, University of Kentucky, one summer term; present position since February, 1928; published the following article: A Comparison of the Curricula of the High Schools of Kentucky for the Years 1922-23 and 1923-24 Including a Brief Study of the Training of Teachers and the Combinations of Subjects Taught.

PEARL L. BUCHANAN, A. B.  
English

A. B., South Western University; one semester graduate work, University of Oklahoma, one semester graduate work, North Western University; two quarters graduate work, George Peabody College for Teachers; two years head of English department, State Preparatory School, Claremore, Okla.; four years teacher of speech and dramatics, Senior High School, Muskogee, Okla.; assistant instructor, summer school, University of Oklahoma; one semester assistant instructor in reading, State Normal, Ada, Oklahoma; present position since 1923; published following articles in educational periodicals: A Program of Speech Instruction for the Secondary School; Dramatics in the High School; Lighting the School Play.

MARY KING BURRIER, B. S.; M. S.  
Home Economics

Diploma, Hamilton College; B. S., M. S., University of Kentucky; Columbia University, one summer term of graduate work; Home Demonstration Agent, Bourbon County, Kentucky, six months; Supervision of Home Economics, Fayette County, Kentucky, one and one-half years; home economics and science teacher, Pikeville College, one and one-half years; home economics and science teacher, Midway High School, four years; present position since 1925.

**C. E. CALDWELL, A. B.; A. M.  
Mathematics

B. S., National Normal University; A. B., Marietta College; A. M., Ohio State University; Ohio Life Certificate (High School); superintendent, accredited schools, Ohio, eleven years; instructor in Mathematics, Bellaire High School, Ohio; instructor in Mathematics, Marietta College, summer sessions; present position since 1912.

**On leave of absence for two semesters.
JANE CAMPBELL, A. B.  

Bachelor of Music degree, Taylor University; A. B., Eastern Indiana State Normal School; graduate work, Eastern Indiana State Normal School; teacher of Public School Music, Taylor University, one year; teacher of Music, Central High School, Indiana, four years; Music Critic, Eastern Indiana State Normal School, two years; present position, 1926.

MRS. EMMA YOUNG CASE, A. B.  Principal, Rural Practice School

Student, University of Kentucky; A. B., Eastern Kentucky State Normal School and Teachers College; rural teacher, two years; graded school teacher, two years; teacher, Tucumcari City School, Tucumcari, New Mexico, one year; principal, high schools in Kentucky, four years; present position since 1925.

KATIE CARPENTER, A. B.  Principal, Rural Practice School

Diploma and A. B., Eastern Kentucky State Normal School and Teachers College; rural teacher, Mercer County, nine years; supervisor of rural schools, Mercer County, two and one-half years; teacher of Mathematics and Science, Harrodsburg Graded School, two years; critic teacher in rural school, Morehead State Normal School and Teachers College, two and one-half years; present position since 1926.

ASHBY B. CARTER, B. S.  Agriculture and Sanitary Science

Diploma, George Peabody College for Teachers; Student University of Richmond; University of Virginia; Virginia Mechanics Institute; Graduate Student, George Peabody College for Teachers; Teachers College, Columbia University; University of Kentucky; rural teacher Virginia schools, two years; high school principal Virginia schools, two years; teacher of Agriculture and Manual Training, Tennessee High School, four years; present position since 1920. Contributor to Agricultural Journals.

ROY B. CLARK, A. B.; A. M.  English

Diploma, State Normal School, Kearney, Nebraska; A. B., University of Nebraska; A. M., Columbia University; dissertation for the Ph. D. from Columbia University virtually completed, and all other requirements met except the taking of the final examination on the dissertation; rural teacher, one year; principal of ten grade village school, Homer, Nebraska, four years; superintendent of standard twelve grade school, Sutherland, Iowa, one-half year; assistant professor of English, State Normal School, Chadron, Nebraska, seven and one-half years; professor of English, State Normal College, Natchitoches, Louisiana, two years; lecturer in English, Columbia University, one semester; instructor in English, New York University, one year; head of English department, Jamestown College, Jamestown, North Dakota, two years; present position since 1926.
REX W. COX, B. S.; M. S.

Agriculture

B. S., College of Agriculture, University of Illinois; M. S., Cornell University; residence requirement for Ph. D., Cornell University, virtually completed; teacher, accredited high schools, three years; instructor, State Agricultural School, Madison, Georgia, two years; instructor, State Normal School, Fort Hays, Kansas; present position since 1918.

MEREDITH J. COX, B. S.; A. M.

Chemistry

Diploma, Warren Academy; B. S. and A. M., Peabody College for Teachers; two semesters additional graduate work, Columbia University and University of Wisconsin; principal, Hodgeville High School, two years; instructor in science and athletic coach, Mt. Sterling High School; officer, A. E. F.; instructor in science and coach, Hattiesburg High School, two years; professor of chemistry, Berea College, one year; present position since 1924; author, Quantitative Study of Plant Alkaloïds; A Problem in the Professionalization of Subject Matter.

NOEL B. CUFF, B. S.; A. M.; Ph. D.

Psychology

B. S., A. M., Ph. D., George Peabody College for Teachers; teacher of Spanish, David Lipscomb College, two years; teacher of English, Freed-Hardeman College, one year; principal, County High School, Davidson County, Tennessee, two years; teacher of Psychology, Appalachian State Normal School, Boone, N. C., two summer sessions; teacher of Psychology, David Lipscomb College, two years; present position, 1928.

N. G. DENISTON, B. S.

Industrial Arts

B. S., Valparaiso University; student, Stout Institute; student, Massachusetts Institute of Technology; student, Bradley Polytechnic Institute; graduate work in the University of Chicago; Life Certificate in Montana, Louisiana and North Carolina; supervisor of Manual Training, Livingston, Montana, Baton Rouge, Louisiana, and Mobile, Alabama; head of Department of Industrial Arts, Stanley McCormick School, Burnsville, N. C.; head of Manual Arts Department, Mississippi Normal College, Hattiesburg, Mississippi; present position since 1919; leave of absence, 1928-29, with La Verne Noyes Scholarship.

RUTH DIX, B. S.; A. M.

Home Economics

Teacher’s diploma, Bradley Polytechnic Institute; one year and one summer, University of Illinois; B. S., Bradley Polytechnic Institute; A. M., Teachers College, Columbia University; teacher of Home Economics, high school, Colfax, Illinois, two years; township high school, Pana, Illinois, three years; Home Demonstration Agent, Hendricks County, Indiana, two years; present position since 1923.

*On leave of absence for a semester.
**On leave of absence for two semesters.
J. T. DORRIS, A. B.; A. M.; Ph. D.  
History and Government

A. B., Illinois College; A. M., University of Wisconsin; Ph. D., University of Illinois; rural teacher, two years; business college, Oshkosh, Wisconsin, one year; high school principal and superintendant, Illinois, twelve years; graduate assistant, University of Illinois; three years; instructor, State Normal School, Minot, N. D., ten weeks; instructor, State Normal University, Normal, Illinois, twelve weeks; present position since 1926; published following articles: The Oregon Trail, Pardoning the Leaders of the Confederacy, President Lincoln’s Clemency.

RICHARD A. EDWARDS, A. B.; M. A.  
Director of Training School

A. B., 1910, University of Kentucky; A. M., 1925, Columbia University; taught four sessions in rural schools of Graves and Calloway counties; principal of Trimble County High School and Bedford Graded School, 1910 to 1914; superintendant of city schools, Morganfield, 1914 to 1918; present position since 1918; student in summer schools of University of Wisconsin, University of Minnesota, and Peabody College; author of A Manual for Student Teaching, 1923; The Training School Bulletin, 1926, and A Manual for Observation and Method, 1928, in collaboration with training teachers.

BERNICE CHAMP, A. B.; A. M.  
Critic, Rural School

Student, Hamilton College, Lexington, two years; A. B., Eastern Kentucky State Normal School and Teachers College; A. M., Teachers College, Columbia University; critic teacher, Eastern Kentucky State Teachers College, one semester, 1927; present position, 1928.

FRED A. ENGLE, A. B.; A. M.  
Education

A. A., Cumberland College, Williamsburg, Kentucky; A. B., University of Kentucky; A. M., University of Kentucky; one quarter of additional graduate work, University of Kentucky; rural teacher, three years; principal of graded school, Knox County, Kentucky, three years; principal of Corbin High School, six years, teacher of Biology, Winchester High School, one and one-half years; present position since 1928.

JACOB D. FARRIS, A. M.; M. D. College Physician and Teacher of Health

Diploma, Western Kentucky State Normal School and Teachers College; student, University of Chicago, one year; A. M., George Peabody College for Teachers; M. D., Vanderbilt University; assistant principal, Columbia High School, two years; principal, New Market High School, Alabama, four years; teacher, Industrial Arts, Nashville Public Schools, four years; present position, 1928.
D. THOMAS FERRELL, A. B.; A. M.  

Education  
A. B., Duke University; A. M., Duke University; Trinity College, Dublin, Ireland, four months; A. M., Teachers College, Columbia University; one year additional graduate work, George Peabody College for teachers; instructor in the American army post school, four months; principal Alexis graded school, Gaston County, North Carolina, two years; instructor in History, Trinity Park School, two years; principal Bethesda High School, Durham County, North Carolina, three years; assistant in education Duke University, two years; professor of psychology and education, East Carolina Teachers College, summer term of 1926; present position since 1927; published the following article: Professional Preparation of Teachers for Small High Schools.

EDITH G FORD, B. C. S.; A. B.  

Commercial Education  
Diploma, Louisiana State Normal College, Natchitoches, Louisiana; B. C. S., Bowling Green Business University, Bowling Green, Kentucky; A. B., George Washington University, Washington, D. C.; one semester graduate study, University of Kentucky, Lexington, Kentucky. City schools, Alexandria, Louisiana, two years; high school, Beckley, West Virginia, two years; high school, Winston-Salem, North Carolina, one year; present position since 1927.

ELINOR FOSTER, B. S.; M. A.  

Library Science  
Graduate, Junior College Course, Ward-Belmont College, Nashville; B. S. and M. A., Peabody College for Teachers, Nashville; student assistant, Peabody College Library and Demonstration School Library, Peabody College; assistant, Teachers College Library, Columbia University, summer session, 1928; present position, 1928.

MAUDE GIBSON  

Art  
Graduate Lebanon Normal; two years’ course in public school art at Teachers College, Miami University; one semester at School of Applied Design, New York; one and one-half semesters in art classes of Teachers College, Columbia University. Three years, decorator, Weller Art Pottery, Zanesville, Ohio; one year, teacher, Clarksville, Tennessee, Female College; two years, teacher, Birmingham, Alabama, High School. Summer, 1926, studying great works of art in the galleries of Europe. Present position since 1910.

G. M. GUMBERT, B. S.  

Agriculture and Athletics  
B. S. Agr., University of Kentucky; one summer term additional graduate work, University of Kentucky; four months Officers’ Material School, Commissioned Ensign U. S. N., during world war; won five letters in basketball and football, University of Kentucky; seven years experience in Smith-Hughes Agriculture in Crittenden, Calloway and Fayette Counties, Kentucky; instructor in Agriculture, one year, Eastern Kentucky Normal School, 1922; present position since 1925.
**MAY C. HANSEN**

Graduate, Oshkosh State Normal School; student University of Chicago; teacher in rural schools of Wisconsin, two years; teacher in public schools, Washburn, Wisconsin, three years; teacher in public schools, Green Bay, Wisconsin, three years; present position since 1912.

**GEORGE N. HEMBREE, B. C. S.**

Student, Eastern Kentucky State Normal School and Teachers College, one year; B. C. S., Bowling Green Business University; rural teacher, two years; undergraduate work, University of Illinois, two summers; undergraduate work, Peabody College for Teachers, one summer session; in present position since 1920.

**HERBERT T. HIGGINS, A. B.**

Diploma, Eastern Kentucky State Normal School and Teachers College; A. B., University of Kentucky; required residence work completed for M. A., University of Kentucky; rural teacher, one year; graded school, Pulaski, Kentucky, two years; principal, county high school, Parksville, Kentucky, one year; Manual Training instructor, Ashland City School, Ashland, Kentucky, one year; Manual Training instructor, Anchorage, Kentucky, three years; director of Vocational Education, Pensacola, Florida, two years.

**GERTRUDE M. HOOD, A. B.; A. M.**

A. B., Ohio Wesleyan University; A. M., Columbia University; Physical Education and English, State Normal and Industrial School, Ellendale, North Dakota, 1927-1928; present position 1928.

**MRS. STANTON B. HUME**

Graduate Bellwood Seminary and Kentucky Presbyterian Normal School; student Cincinnati School of Domestic Science under Miss Gamon; student of Miss Anna Barrows, Columbia University; student of Miss Lamphere and Mr. Lane, New Hampshire; student, summer school, Peabody College; in present position since 1910.

**WILLIAM C. JONES, B. S.; A. M.**

Principal of Normal School and Mathematics

B. S., East Texas State Teachers College; A. M., Colorado State Teachers College; one term additional graduate work, George Peabody College for Teachers; instructor in mathematics, Wiley High School, Wiley, Colorado, one year; principal, Wiley High School, Wiley, Colorado, two years; at Eastern since 1926; co-author, "Pioneer Arithmetic," a series of arithmetics for the elementary and upper grades; joint author, "Rural Education in Madison County," a survey of the rural schools.

**EMILY JONES**

Life Certificate, Eastern Kentucky State Normal School and Teachers College; additional work Peabody College and University of Kentucky; teacher, rural schools of Fayette County; present position, 1927.

**On leave of absence for two semesters.**
WILLIAM L. KEENE, B. S.; M. A.  

Diploma, Middle Tennessee State Normal School; B. S. and A. M., George Peabody College for Teachers; rural teacher three years; principal consolidated elementary and county high school, Liberty, Tennessee, three years; summer school instructor, Middle Tennessee State Teachers College, 1925 and 1926; present position since September, 1926.

CHAS. A. KEITH, B. A.; M. A.; Ped. D.  (Dean of Men)  History  

Student University of Arkansas, 1905-6; 1906-7; student University of Texas, 1909-1910; B. A., Honour Modern History, Oxford University, England, 1911; M. A., Honour Modern History, Oxford University, England, 1920; Honorary Doctor of Pedagogy, Ohio Northern University, 1926; one year and two summer terms additional graduate work, Indiana University, 1926-27. Two years rural teacher, Clark and Howard Counties, Arkansas; one year head of History Department, Little Rock High School, Arkansas; one summer term acting head of History Department, Western Kentucky State Teachers College, Bowling Green; one summer term lecturer Historical Subjects, Ohio Northern University; present position since 1912. Author Notes and Outlines of American History; Notes and Outlines in Civil Government; Outlines of Kentucky Government (Bobbs-Merrill Co.); Outlines of Kentucky History (D. C. Heath).

L. G. KENNAMER, A. B.; B. S.; A. M.; Ph. D.  Geography and Geology  

A. B., Simmons University, Texas; B. S., A. M., Ph. D., George Peabody College for Teachers; student, University of Wisconsin, one year; professor, Abilene Christian College, six years; professor of Science, David Lipscomb College, one year; professor of Geography, Sam Houston State Teachers College, Huntsville, Texas, summer session; Bursar and Registrar, Abilene Christian College, three years; assistant in Geography Department, George Peabody College, two years; present position, 1928.

ARMON JAY LAWRENCE, B. C. S.; A. B.  Commercial Education  

B. C. S. degree, Bowling Green Business University; A. B., University of Kentucky; two summers at University of Chicago; instructor, one year, Martins Ferry, Ohio High School; head of Commerce Department, Hot Springs, Arkansas, High School; four years, head of Commerce Department, Owensboro, Kentucky, High School; present position since 1926.

*CORA LEE, B. S.  

Diploma, Owensboro High School, Owensboro, Kentucky; B. S., George Peabody College for Teachers, Nashville, Tennessee; one semester graduate work, Columbia University; rural teacher, one year; teacher in Owensboro public school, six years; present position since 1925.

*On leave of absence for a semester.
MARGARET LINGENFELSER, A. B.; A. M.  Critic, First Grade

A. B., Eastern Kentucky State Normal School and Teachers College; A. M., Teachers College, Columbia University; teacher, rural schools of Mason County, Kentucky, five years; present position since 1924.

**MELVIN E. MATTOX, B. S.; A. M.  Education

Diploma, Mississippi State Normal School; B. S. and A. M., Peabody College; two quarters additional graduate work, Peabody College; rural teacher, one year; principal of village and consolidated schools, five years; instructor, Mississippi State Normal, two summers; professor in education, University of South Carolina, one summer; superintendent of training school, Eastern Kentucky State Teachers College, one year; present position since 1925.

THOMAS E. McDONOUGH, B. S.; M. A.  Physical Education and Freshman Coach

Diploma, La Crosse Teachers College; student, Columbia University, one year; B. S., M. A., George Peabody College for Teachers; director of Physical Education and Coach, Bluffton City Schools, Indiana, one year; supervisor of Physical Education, City Schools, Milwaukee, three years; student instructor, Peabody College and Peabody Demonstration School, three years; present position, 1928.

*MARY FRANCES McKinney, B. S.  Geography

Diploma, Eastern Kentucky State Normal School and Teachers College; B. S., George Peabody College for Teachers; one semester graduate work, George Peabody College for Teachers; principal independent graded and high school, Clark County, Kentucky, four years; critic teacher in geography and mathematics, Eastern Kentucky Teachers College, three years; present position since 1926; on leave of absence, first semester, 1928-1929.

WILLIAM J. MOORE, A. B.; A. M.  Economics

Diploma, Eastern Kentucky State Normal and Teachers College; A. B. and A. M., University of Kentucky; work for Ph. D. substantially completed; two years, College of Law, University of Kentucky; rural teacher, five years; principal Corinth Independent Graded School, two years; principal Clay County High School, Manchester, Kentucky, four and one-half years; superintendent Midway Public Schools, Midway, Kentucky, two and one-half years; member lower house of Kentucky General Assembly, 1924; in present position since January, 1928.

*On leave of absence for a semester.
**On leave of absence for two semesters.
MRS. JANET MURBACH, A. B.; M. A.

French

A. B., Oberlin College, Ohio; M. A., University of Kentucky; student summer session, University of California; teacher of French, Archbold High School, Ohio, two years; teacher of French, University of Kentucky, one year; present position, 1928.

WINNIE DAVIS NEELY, B. S.; M. A.

English

Diploma, Alabama College; B. S., George Peabody College for Teachers; one year graduate work, George Peabody College for Teachers; student instructor in mathematics, Alabama College, one year; teacher in rural schools, several summers; teacher of sixth grade, Dothan City Schools, Dothan, Alabama, one year; instructor in English, county high schools of Moulton and Birmingham, Alabama, six years; critic teacher, Alabama College Training School, two years; instructor in English, Alabama College, two summer terms; present position since 1924.

**SMITH PARK, B. S.; M. S.

Mathematics

High School Diploma, 1915, Model High School of Eastern Kentucky State Teachers College; B. S. in Mechanical and Electrical Engineering, 1920, University of Kentucky; M. S. in Mathematics, 1925, University of Kentucky; traffic engineer, New York Telephone Co., for one year; present position since 1923.

**MINNIE PIGG

Critic, Rural School

Life Diploma, Eastern Kentucky State Normal School and Teachers College; rural teacher, Kentucky, four years; teacher graded school, Oregon, one year; present position since 1924.

MABEL H. POLLITT, A. B.; A. M.

Latin

A. B. and A. M., University of Kentucky; additional graduate study in American Academies of Rome and Athens; principal Lewis County High School, Vanceburg, Kentucky, two years; instructor and assistant professor in department of Ancient Languages, University of Kentucky, six years; professor and acting head of department of Ancient Languages, Georgetown College, one year; present position since 1927. Phi Beta Kappa and Eta Sigma Phi fraternities. Author, Life of James Kennedy Patterson, President of University of Kentucky, 1869-1910.

RACHEL MAE POWELL, B. S.; M. A.

Critic, Fifth Grade

Diploma, Eastern Kentucky State Normal School and Teachers College; B. S., George Peabody College for Teachers; M. A., Teachers College, Columbia University; intermediate grade teacher in consolidated and city schools, six years; present position, 1924.

**On leave of absence for two semesters.
MARIE L. ROBERTS

Dean of Women

Graduate, Western College for Women, Oxford, Ohio; teacher Western College, two years; teacher High School, Ashland, Ky.; assistant principal, Ashland High School; student, summer school, Columbia University student, summer school, Peabody College, Nashville, Tennessee; present position since 1915.

**KATHERINE ROBERTS, A. B.

French

Diploma, Lexington Senior High School; A. B., University of Kentucky; present position since 1925.

DEAN W. RUMBOLD, B. S.; Ph. D.

B. S., University of Buffalo; student, University of Wisconsin, one year; Ph. D., Duke University; undergraduate assistant, University of Buffalo, one year; graduate assistant in General Zoology, University of Wisconsin, one year; teaching fellow, Duke University, two years; instructor Biology courses, Seashore summer school, Duke University, 1927; instructor Culver Military Academy, summer session; publication: A New Trematode from the Snapping Turtle.

RUBY RUSH, A. B.

Critic, Junior High School

Graduate Virginia Intermont College, Bristol, Virginia; A. B., University of Kentucky; rural teacher, one year; teacher, High Schools of Kentucky, four years; teacher of Latin and English, High School, Madison, Florida, two years; present position since 1926.

ANNA A. SCHNIEB, A. B.; A. M.

Education

Diploma, Indiana State Normal School and Teachers College; student, Indiana University, one year; A. B., A. M., Columbia University; diploma, education and psychology, Teachers College; two years' additional work, Columbia University and University of Chicago; city teacher, five years; assistant principal, city normal, three years; head of department of Education and Psychology, William Woods College, Fulton, Missouri, three years; education and psychology, State Teachers College, Cape Girardeau, Missouri, four years; present position since 1923; publications: Suggested Content, Sources and Activities for Arithmetic, English, Geography, Grades I to VIII; articles on student government and on teaching hygiene, teaching geography, teaching English.

JOHN ORR STEWART, JR., A. B.; A. M.

Music

A. B., Honorary A. M., Cedarville College; Cincinnati College of Music, one year; collegiate diploma, Cincinnati Conservatory of Music; teacher of Voice, New Philadelphia, Ohio, one year; State Normal School, Indiana, Pa., three years; Norfolk, Va., one year; Supervisor of Public School Music, Miami and Montgomery Counties, Ohio, two years; present position since 1922; published articles on Voice Production, The Musician, Oliver Ditson Co., Boston; "Music in Kentucky Schools," Kentucky Music Teachers Journal; edited "Official Book of Songs, State Teachers College, Richmond, Ky.

**On leave of absence for two semesters.
CATALOG 1928-29. 19

VIRGINIA F. STORY, B. S.  Critic, Third Grade

Diploma, Eastern Kentucky State Normal School and Teachers College; B. S., George Peabody College for Teachers; teacher, Ashland, Kentucky, five years; primary supervisor, Ashland, Kentucky, three years; present position since 1927.

BROWN E. TELFORD  Piano

Diploma, Greenbrier College for Women; two terms special work, Cincinnati Conservatory of Music; one term New York School of Music and Arts; one semester, New England Conservatory of Music, Boston, instructor in piano, Madison Institute, one year; present position, 1920.

GLADYS PERRY TYNG, B. S.  Critic, Sixth Grade

Diploma, Eastern Kentucky State Normal School and Teachers College; B. S., George Peabody Teachers College; one semester additional graduate work, George Peabody Teachers College; teacher in elementary grades three years, Guthrie and Richmond, Kentucky; present position since 1920.

ELIZABETH WILSON, B. S.; M. A.  Critic, Third Grade

Diploma, Martin College, Pulaski, Tennessee; B. S., A. M., Peabody College for Teachers; rural teacher, Tennessee, two years; critic teacher, East Texas State Teachers College, three years; critic teacher, North Texas State Teachers College, one year; present position, 1928.

GERMANIA WINGO, A. B.  Critic, Fourth Grade

Graduate State Normal School, Farmville, Virginia; A. B., Teachers College, Columbia University; grade teacher, Crewe, Virginia, two years; teacher, Amelia Court House, Agricultural School, and Pulaski, Virginia; present position, 1920.

EDNA ZELLSHOEFER, A. B.; A. M.  English

Graduate Illinois State Normal University; A. B., University of Illinois; A. M., Columbia University; instructor in English, Sparland High School, Le Roy High School, and Rockford High School, Illinois; instructor in English in high school, La Cross, Wisconsin; present position, 1922.

NORMAL SCHOOL FACULTY

1. H. BOOTHE, B. Ped.  Mathematics

Graduate, Zanerian- Art College; student, National Normal University; student, Southern Normal School; diploma, Eastern Kentucky State Normal School, 1910; graduate, Valparaiso University; teacher, public schools, Ohio, ten years; public schools, Kentucky, fourteen years; present position since 1907.
VIRGIL BURNS, A. B.; A. M.  
Social Science  
Diploma, Western Kentucky State Normal School and Teachers College; ten months training in Bowling Green Business University; A. B., University of Kentucky; A. M., Columbia University; rural teacher, three years; principal Golden Pond Graded School, Trigg County, one year; superintendent Kittsana city schools, four years; present position since 1924.

G. O. BRYANT, A. B.  
Mathematics  
Life certificate, Western Kentucky State Normal School; A. B., University of Kentucky; rural teacher, six years; principal graded and high schools, Cottonwood, Illinois, four years; Milburn, Kentucky, one year; Gracey, Kentucky, four years; county high school, Casey County, Kentucky, five years; present position since 1924.

MARY FLOYD, A. B.  
History  
Diploma and A. B., Eastern Kentucky State Normal School and Teachers College; one term of undergraduate work, Ypsilanti, Michigan; three terms graduate work, University of Chicago; one term graduate work, Columbia University; taught graded school work in Louisville, Kentucky, four years; principal graded school, Sumner, Florida, one year; instructor in history, Somerset High School and coach of debate team that won second place in the state contest, 1924; present position since 1925; on leave of absence for first semester 1928-29 to complete A. M., Columbia University.

ANNA D. GILL, A. B.  
Commercial Subjects  
B. C. S., Bowling Green Business University; A. B., University of Kentucky; student, summer sessions, Gregg School, Chicago, six weeks; University of Wisconsin, twelve weeks; Western Normal School and Teachers College, nine weeks; teacher, High School, Mapleton, Maine, one year; teacher, Business College, Port Arthur, Texas, one year; head of Commercial Department, Elkins High School, West Virginia; present position, 1928.

ELIZA HUGHES  
Physical Welfare  
Diploma, New Haven Normal School of Gymnastics; three additional summer terms, University of Kentucky; supervisor Physical Education, Paris City Schools, Paris, Kentucky, three years; present position since 1927.

EUGENE L. PEARSON, A. B.  
English  
A. B., Vanderbilt University; graduate work, University of Kentucky; one summer session at Peabody College; one summer session at Columbia University; principal, county high school, Cedar Hill, Tenn., two years; principal, City High School, Georgetown, Kentucky, two years; present position since 1926.

*On leave of absence for a semester.
EVELYN SLATER, B. S.  
Home Economics

Graduate of Holmes High School, Covington, Ky.; four years’ business experience with Cincinnati banking concern; B. S., University of Kentucky; one semester substitute work, Cincinnati Public Schools; foods instructor, East Night High, Cincinnati; present position since February, 1927.

G. D. SMITH, A. B.; B. S.; M. A.  
Nature Study

Student, Muskigam College, New Concord, Ohio, one year; A. B., Honorary M. A., Ohio Northern College, Ada, Ohio; B. S., Ohio Wesleyan College, Delaware, Ohio; student, summer sessions at Ann Arbor, Michigan, Ohio State Biological Laboratory, Cedar Point, Ohio, Carnegie Biological Laboratory, Wood’s Hole, Massachusetts; superintendent of village schools in Ohio, six years; head of Science Department, Central High School, Akron, Ohio, seven years; in present position since 1908.

SAMUEL WALKER, A. B.  
Education

A. B., Maryville College, Maryville, Tennessee; thirty-two hours’ graduate work, University of Kentucky; rural teacher in public schools of Whitley County, five years; supervisor Whitley County Schools, four years; city superintendent, Williamsburg, Kentucky and Etowah, Tennessee, two years; instructor in Normal Department, Cumberland College, Williamsburg, Kentucky, two years; superintendent Whitley County schools, eight and one-half years; present position since 1926.

H. H. BROCK, A. B.  
Correspondence Department

L. G. WESLEY, A. B.  
Correspondence Department

LIBRARY STAFF

MARY ESTELLE REID  
Librarian

Edmonton High School; graduate, Liberty College, Glasgow, Kentucky; special course in Library Administration, University of Nashville, one year; Carnegie Library, Nashville, one year; present position since 1911.

ELINOR FOSTER, A. B.; A. M.  
Assistant Librarian

FRANCES ELIZABETH NEWMAN, A. B.; B. S.  
Assistant Librarian

Graduate Morganfield High School; A. B., Randolph-Macon College; B. S., School of Library Service, Columbia University; student assistant, Randolph-Macon College, two years; student assistant, School of Engineering, Columbia University, one year; present position since 1927.

BESS MOORE  
Assistant Librarian

Student, Eastern Kentucky State Teachers College, four years; present position since 1927.

*On leave of absence for a semester.
Administrative Staff

G. M. BROCK, Business Agent
E. P. McCONNELL, Bookkeeper

KATHERINE MORGAN, Secretary to the President
MRS. HART L. PERRY, Secretary to Business Agent
KERNEY ADAMS, Director of Extension
MAYE M. WALTZ, Secretary to Dean
INEZ McKINLEY, Assistant Bookkeeper
AUGUSTA DAUGHERTY, Cashier
FRANKIE DeBOE, Stenographer, Business Office
ELIZABETH DUNIGAN, Stenographer, Business Office
FRANCES HOOVER, Stenographer, Normal School Office
MARIAN WEBBER, Assistant to Director of Extension
MAYME COOPER, Stenographer, Extension Division
EUNICE WINGO, Secretary to Dean of Women and Supervisor of Sullivan Hall
FRED BALLOU, Book Store Clerk
ISABEL SPEAKS, Stenographer, Registrar’s Office
MARY SULLIVAN, Housekeeper, Sullivan Hall
MRS. T. J. COATES, Housekeeper and House Mother, Burnam Hall
W. A. AULT, Superintendent, Power Plant, Buildings and Grounds
EDNA WHITE, Registered Nurse
EDITH L. McILVAIN, Supervisor of Cafeteria
R. H. MATHERLY, Assistant in Cafeteria
Faculty Organization

COMMITTEES

Alumni and Senior Class
Adams, Higgins, Tyng, Powell, Park, Floyd, McKinney, Lingenfelser, Moore, Champ, Story, Case, Carpenter, Jones, Emily
Meets first Tuesday each calendar month at 4:40 p.m.

Certification and Graduation
Cooper, Mattox, Pollitt, Caldwell, Roberts, Jones, Albers, Farris
Meets on call of the chairman

Classification and Student Schedules
  COLLEGE
  Keith, and others as assigned
  
  NORMAL HIGH SCHOOL
  Jones, and others as assigned

Credits and Credentials
  Jones, Mattox, Caldwell, Pollitt, Clark, Cuff, Carter
Meets on first Monday each semester, second mid-semester, and each summer school at 4:40 p.m.

Entrance Examinations
  Moore, Cox, R., McKinney, Zellhoefer, Jones, Bryant
Meets on the first Tuesday of each semester, mid-semester and summer term at 9:00 o'clock

Lyceum Course and Entertainments
  Buchanan, Caldwell, Stewart, Lawrence, Kennamer, McDonough, Murbach, Albers, Telford
Meets on the first Wednesday of each month at 4:40 p.m.

Library Committee
Reid, Cooper, Keith, Clark, Edwards, Caldwell, Cox, M., Pollitt, Rumbold
Meets on the first Thursday in each calendar month at 4:40 p.m.

Library Committee of the Normal School
Walker, Reid, Jones, Floyd, Pearson, Bryant
Meets on third Friday of each month at 4:40 p.m.

The Training School
Edwards, the critic teachers, and the teachers of Education
Meets on call of the chairman
Athletics
Carter, Edwards, Farris, Keith, McDonough, Hembree, Gumbert, Beall, Hood
Meets on the second Friday in each month at 4:40 p.m.

Societies, Clubs and Forensics
Clark, Zellhoefer, Pearson, Dorris, Ford, Ferrell
Meets on the second Tuesday in each month at 4:40 p.m.

Student Publications—Milestone and Progress
Keene, Deniston, Neely, Lawrence, Gibson, Cuff, Rumbold
Meets on second Wednesday of each calendar month at 4:40 p.m.

Eastern Kentucky Review—Catalog
Dorris, Schnieb, Clark, Mattox, Keene, Edwards, Albers
Meets on second Thursday in each month at 4:40 p.m.

Curriculum Committee
Cooper, Edwards, Dorris, Clark, Schnieb, Cox, M., Jones
Meets on third Friday in each month at 4:40 p.m.

Student Welfare, Discipline and Grievances
Donovan, Cooper, Farris, Pollitt, Roberts
Meets on call of the chairman

Rules and Regulations
Cooper, Keith, Caldwell, Edwards, Pollitt, Carter
Meets on call of the chairman

Social and Receptions
Gibson, Hume, Hughes, Dix, Burrier, Jones, McKinney, Keene, Cox, M., Cox, R., Adams, McDonough, Higgins, Kennamer, Zellhoefer, Neely, Campbell, Foster, Carter, Floyd, Hood
Meets on call of the chairman

Extension Committee
Adams, Jones, Cooper, Dorris, Smith, Engle
Meets on the fourth Tuesday in each month at 4:40 p.m.

Student Loans, Scholarships and Fellowships
Schnieb, Roberts, Keith, McDonough, Brock, G. M., Cox, M. J.
Meets on call of the chairman

Note:—A special meeting of any committee will be called by its chairman on the written request of three of the members of such committee. The President is ex-officio member of all committees.
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, Colorado. On September 5, 1916, the Board of Regents met at Lexington, Kentucky, and elected T. J. Coates, State Supervisor of Rural Schools, to the presidency of the institution. Mr. Coates entered upon his term of office September 7 and continued in office until his death, March 17, 1928. Dr. Homer E. Cooper, Dean, was elected acting president March 19 and served in this capacity until June 1. The Board of Regents met in Louisville on March 26, 1928, and appointed H. L. Donovan, Professor of Education of Peabody College, president of the institution. Mr. Donovan was formerly dean of the faculty of Eastern.

**SUPPORT OF THE SCHOOL**

From 1906 to 1918 the school was supported by annual and special appropriations made by the General Assembly. Since 1918 its income has been derived from a millage tax, and inheritance tax. In addition to this income, the Legislature has from time to time granted special appropriations for the purpose of constructing buildings and purchasing other equipment.

**LOCATION**

The home of the Eastern Normal School and Teachers College is a little city of about 7,000 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 re-
moved to Danville and united with Central 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:

**New Administration Building**—The new Administration Building is located between Roark Building and the President's home on Lancaster Avenue. The building has a frontage of 144 feet, and it was constructed at a cost of $191,932.52. The new auditorium is to be added to this structure. It will be completed at a cost of approximately $125,000.00.

The Administration Building is fire-proof. In it are located all the administrative offices. In addition to the offices, it contains twelve elegant class rooms.

**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 reseated 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.

**James W. Cammack Building**—This building stands eighty feet south of Roark Building and fronts equally with it on Lancaster Avenue. It was constructed in 1918 at a cost of $50,000.00 and was remodeled and refurnished last year at an additional cost of $15,000.00. The building was designed and is used entirely for the Training School. It contains laboratories, class rooms, practice rooms, offices and assembly room.

**Memorial Hall**—This is a good dormitory for men. An annex was recently 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.
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. 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—This building is a beautiful and imposing new dormitory for girls recently constructed at a cost of $233,067.01. It is a fire-proof structure. The rooms are arranged in suites of two with private bath between each room. A spacious lobby, beautifully furnished, occupies the entire front central section of the first floor of this building.

In this building is located the cafeteria, which has a seating capacity for 620. In addition to the cafeteria, there are small private dining rooms and kitchens which are to be used for club and society entertainments. There is also a large recreation room for women students. A well-equipped laundry is provided for the use of the students.

Burnam Hall is one of the largest and most modern dormitories in Kentucky.

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. 2,300-volt A. C. generators, and the switch board and the necessary instruments for the distribution of the electric energy.

Recently the three 125 H. P. boilers in the Power Plant were equipped with mechanical stokers. This equipment greatly increases the efficiency of the plant.

The heating plant supplies low pressure steam to all radiators in the different buildings. The plant is considered one of the best power plants in the State of Kentucky.

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 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 Administration building. It is a large, two-story brick building.

The Gymnasium—The gymnasium is a large frame building. It is well equipped with all the working apparatus of the modern gymnasium. It contains 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.

Library Building—A new library building was constructed at a cost of $67,046.30. It is a two-story fire-proof building. It contains approximately 26,000 volumes.

NEW STATELAND

Eastern owns an excellent farm of 160 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. There is a dairy herd composed of purebred Jerseys and Holsteins. These cows furnish milk for the cafeteria.

Purebred Duroc hogs are raised and a colony of purebred poultry is being bred.

New Dairy Barn—A new model dairy barn with a capacity of thirty dairy cows has recently been erected on New State-land Farm at a cost of $10,000.00.

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.
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. 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.

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 Young Women’s Christian Association meets every Sunday evening 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 evening during the Summer School for the entire summer.

LECTURE COURSES AND ENTERTAINMENTS

Eastern maintains a high grade lecture course for the benefit of her students. The Lyceum Course, selected from the best available talent, provides excellent entertainment of a varied nature. Each student is able to attend these without additional expense.

Literary Societies—There are five literary societies at Eastern; namely, the Horace Mann Literary Society, the Ruric Nevel Roark Literary Society, the Men’s Club, the Neon Krypton Literary Society, and the Rural Life Club.
The Ruric Nevel Roark Society is a normal school society and has been named in honor of the first president of Eastern.

The Horace Mann Society is maintained exclusively by College students and has been named after Horace Mann, the great champion of common schools in America.

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

**Training School**—The Training School is maintained on the campus as a model elementary and junior high school. It occupies all of Cammack building. There are nine training teachers and about two-hundred and thirty pupils. The Training School is the center of the professional work of the institution. It provides opportunities for observation by classes in both theory and professionalized subject matter courses. It is also the laboratory where student teaching is done.

The first consideration in the management of the school is to make of it a good school of itself. To the extent that children receive the best possible educational opportunities, to that extent is the Training School valuable to the State in the training of teachers. Modern methods of teaching are demonstrated and opportunity is given for the development of such skills, techniques and controls as are considered essential for those taking out the Standard Certificate or a degree.

Since the Training School is in session for only a ten months school year, its facilities for student teaching are limited during the first summer term of the college. Therefore student teaching can be given during the first summer term to a limited number and is restricted to those who have been unable to attend during the two preceding semesters and who are compelled to have this work in order to receive the Standard Certificate or a degree. It is recommended that all who can should take student teaching during the nine months school year, and that others should reserve a place by letter if they must have the work in the summer term.

**Rural Training Schools**—Through co-operation with the County Superintendent and the County Board of Education of Madison County, Eastern is supervising two rural training
schools in connection with the other training work on the campus.

Kavanaugh school and Green's Chapel school are each two-teacher rural schools located about three miles from the campus. The purpose of the schools is to offer opportunity for observation and student teaching to those students in the college and Normal School who are specializing in rural school work. The school bus transports students to and from these schools by regular schedule.

**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.

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

These publications offer widespread opportunities for the energies and talents of men and women who do not possess dramatic or 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.

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

**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 school is a member of the S. I. A. A. and will play the leading colleges in this part of the country. The school maintains coaches for the regular college teams and a freshman coach for those who are just entering the institution for the first time.

THE LITTLE THEATRE

The Little Theatre Club—The widespread revival of interest in community and school dramatics, and the growth of the Little Theatre movement throughout the country and especially in Kentucky, has resulted in the establishment of a Little Theatre Club at Eastern. The L. T. C. 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 from special activities. The Club offers an excellent opportunity for developing business and administrative ability, talents in scene-design and stage-construction, and dramatic ability in enacting the Club plays. The membership, drawn from the entire student body, is elective, each applicant presenting a tryout before the Club members. The local club is a unit in The Drama League of America.

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 a week and are thirty minutes in length. The chapel period is assigned for a community sing once a 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.

**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, Violincelli, 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.

**MAY FESTIVALS**

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. A feature of the festival is the May Pageant and coronation of queen of the May. These exercises are given on the campus. Frequent appearances during the year at school assemblies and other functions and appearances at the music contest at the Kentucky Education Association in April of each year lend great incentive to the regular rehearsals.

**MEDALS**

Eastern encourages oratorical and debating contests. Medals will be given this year to the winner of the Boys’ Oratorical Contest, of the Girls’ Dramatic Reading Contest, and of the Public Discussion and Humorous Reading contests open to both boys and girls. These winners will represent Eastern in the annual spring meet of the Eastern Kentucky Oratorical Association.
Inter-society and inter-scholastic debates are encouraged at Eastern, and offer an opportunity for actual and practical training in forensics.

THE FORUM COMMITTEE

Seven of Eastern's most representative students are elected each year from the student body at large, through class representatives, to constitute the Forum Committee. This acts as a medium for the consideration of the live topics of the day. It offers excellent opportunities for developing initiative and student leadership.

THE SUMMER SCHOOL OF 1929

The Summer School of 1929 will open June 3. The term will be eleven weeks in length. The first term of the Summer School will begin June 3, and the second term will open July 15.

SCHOOL YEAR

The school year is divided into two semesters of approximately eighteen weeks each, and two summer terms of six weeks each. An opportunity will be given students to enter at the middle of the second semester, April 1st. Only a few courses can be offered at that time.

WHEN TO ENTER

Students should enroll on Monday and Tuesday at the opening of the semester. Students will be received on the following dates:

September 17—Opening First Semester.
January 28—Opening Second Semester.
April 1—Opening Mid-Semester.
June 3—Opening of Summer School.
July 15—Opening of Second Term of Summer School.

LATE ENTRANCE

Students entering after Wednesday of the first week of a term will be charged an additional fee of $1.00. Those entering after the first day of the second week of a semester will be
placed on a reduced schedule. No one may enter for credit after one-fifth of the semester has expired. Students entering after the third day of a term of summer school will be placed on a reduced schedule, and the fifth day of a term of summer school be the latest date to register for credit.

WITHDRAWALS
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.

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

ATTENDANCE AT COMMENCEMENT
All students who are candidates for the Standard Certificate and those who are candidates for a degree are required to participate in the commencement exercises unless excused by the President.

WHO MAY PARTICIPATE IN COLLEGE COMMENCEMENT EXERCISES
Participation as students in college commencement exercises is restricted to those who have satisfied the requirements for the Standard Certificate or for a degree at the time of commencement. Students, however, who satisfy those requirements in the summer school, or within the succeeding year, will receive their certificates or their degree immediately following the completion of the work and will be regarded as of the graduating class immediately succeeding the completion of the work.

EXPLANATION OF CREDITS
All work in the Normal School courses for the Normal 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.
HAVE YOUR CREDITS SENT

If you have completed work in an accredited high school or other approved institution, have your principal send before you enter a statement of your work. These credentials will be necessary if you are enrolling as a new student. College credits will not be counted toward a certificate or a degree until entrance requirements have been met.

THE STUDENT'S LOAD

In the Normal school the usual load in a semester is two units; the maximum is two and one-half units. For a summer term of six weeks the usual load is one unit; the maximum load is one unit. In the teachers college in a semester the usual load is sixteen semester hours; the maximum is eighteen semester hours, and the minimum for a full time student is twelve hours. In a summer term of six weeks the usual load is six semester hours; the maximum is eight, and the maximum for two summer terms in the same year is fourteen semester hours. The student who is above average in ability to carry work and in normal health should register for a normal load. The very superior student with normal health may, with a good record already established, carry the maximum load. The student with ability below average, or in poor health, should register for less than the usual load.

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 may be dropped at the end of the semester. In order not to be dropped, a college student must make in a semester eight hours with ten grade points in a summer school, he must make four semester hours with four grade points. In order not to be dropped, a normal school student must make in a semester one unit with an average mark of C; in a summer school, he must make one-half unit with a mark of C.

SYSTEM OF GRADING

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

A—Excellent, valued at 3 points for each semester hour.
B—Good, valued at 2 points for each semester hour.
C—Average, valued at 1 point for each semester hour.
D—Poor, gives no points but gives credit toward certificate or degree if with such credits the student's standing is 1 or more.
Z—Conditioned.
F—Failure, valued at 0 points for each semester hour.

The grades A, B, C, D, F cannot be changed by an instructor. Each grade of 1 and Z carries with it a statement of the condition. When the condition shall have been satisfied, the instructor will assign a grade. The standing of a student is defined as the ratio of his total number of points to his total number of hours. For example, a student who makes an average mark of C throughout his course of 128 semester hours, would have 128 points and 128 semester hours, and a standing of one. An average of B would give the student 256 points and 128 semester hours and a standing of two. When a semester's work is to be considered, "standing" is understood to be the ratio of the number of points to the number of semester hours scheduled. For any certificate of college rank or for a degree a student must offer a number of grade points at least as great as the number of semester hours.

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.

Students who have taken the Standard Elementary Certificate are considered as Alumni of the Normal School. Students who have taken the Advanced Certificate or the Bachelor's degree are considered Alumni of the Teachers College. Alumni of either the Normal School or Teachers College are
eligible to membership in the Alumni Association of the Eastern Kentucky State Normal School and Teachers College.

All who wish to get in touch with the organization, write Mrs. Melba W. Carter, Secretary, Richmond, Kentucky.
EXPENSES AT EASTERN
Boarding Rooms and Fees

ROOMS FOR MEN STUDENTS

Memorial Hall and New Stateland Hall are the men's dormitories. These two dormitories will accommodate about 200 men. Memorial Hall is completely furnished, lighted by electricity, heated by steam, equipped with baths and showers and is comfortable and convenient at all seasons of the year. All rooms are equipped with lavatories supplying hot and cold water.

Rooms in New Stateland Hall are completely equipped, steam heated and are equally as desirable as those in Memorial Hall. These rooms in Memorial and New Stateland Halls rent at $1.50 a week for each student. Most rooms accommodate two students, a few three students.

The institution maintains at all times a list of Richmond homes offering rooms for men students. Information concerning these rooms will be furnished on request.

ROOMS FOR WOMEN STUDENTS

Burnam Hall and Sullivan Hall are the women's dormitories. These dormitories will accommodate 478 women students. Practically all rooms in these dormitories are two-student rooms but there are a few corner rooms to which three students are assigned. These rooms rent at $1.50 a week for each student. Rooms in Sullivan Hall and Burnam Hall are completely furnished, steam heated, and lighted by electricity. Hot and cold water is furnished in all rooms in these buildings. All rooms in New Burnam Hall have private bath for each suite of two rooms.

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 President to room elsewhere.

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 fur-
nish two pairs of pillow cases, three sheets, spreads and comforters or blankets, towels, soap and runners for table and dresser.

**UNIFORM RATE OF ROOM RENT IN DORMITORIES**

Room rent is uniform in all dormitories and is $1.50 a week for each student. Rent is payable by the semester in advance.

**ROOM DEPOSIT OF $3.00**

A deposit of $3.00 is required of each occupant of dormitory rooms to guarantee the proper care of room and furnishings. The whole, or such part of this fee as may be due after deduction for damage is made, will be refunded to the student upon termination of his stay in school when deposit receipt is approved for refund by the Dean of Women or the Dean of Men as the case may be. The $3.00 room deposit is included in the $5.00 room reservation fee which is paid by the student when room is reserved.

**HOW TO APPLY FOR A ROOM RESERVATION IN THE DORMITORIES**

Students wishing to engage rooms either in the dormitories or in town should write the Business Agent for "Application for Admission Card" which should be filled out and returned promptly. These applications are filed in the order of their dates and in that order dormitory assignments are issued.

Applications will be received any time after January 1 for rooms for the next year but reservations can be made promptly only for the first semester. During the first semester the dormitories are occupied and applicants for later dates can be placed only as vacancies occur. For this reason students entering for the second semester and the summer terms may not secure dormitory reservations until it is possible to determine what vacancies there will be for the semester they expect to attend. Usually reservations for the second semester and the summer terms can not be made until a short time before the opening of these terms.

When the student receives a dormitory assignment a fee of $5.00 should be mailed to the Business Agent within ten
days to make the reservation permanent. The $5.00 reservation fee includes the $3.00 room deposit which is required of all occupants of dormitory rooms as a guarantee of the proper care of room and furnishings. (See information concerning Room Deposit on page 42.) The remaining $2.00 of the reservation fee is applied toward the payment of room rent when the student registers and is deducted from the amount due for rent.

**Do not send** a reservation fee until you have received a dormitory assignment.

Assignments to dormitories are made by the Business Agent. Assignments to definite rooms are made by the Dean of Women or the Dean of Men, as the case may be on or before the student's entrance.

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

**Room reservations are void if not claimed by 12:00 o'clock midnight of Monday of the opening of the semester** and the fee is forfeited. Room reservations are not transferable.

An application for transfer of a dormitory reservation to a later semester is entered under the date of the request for transfer, and not under date of the original application.

**RULES CONCERNING WOMEN STUDENTS RESIDING IN PRIVATE HOMES**

During those terms when the attendance exceeds the capacity of the dormitories the school maintains a list of private homes which agree to take student roomers under conditions and rates accepted by landladies and the school. All young girls except those whose homes are in Madison county are required to room in one of the homes listed.

Students should not engage rooms or board before ascertaining from the school that the landlady's name is on this 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 list. Women students desiring to room with relatives or friends should notify the
Dean of Women 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.

ROOMS FOR MARRIED COUPLES AND FAMILIES

Among the Richmond homes offering rooms to students many have facilities for light housekeeping, and frequently small homes may be rented furnished and unfurnished. Prospective students desiring such rooming places are advised to communicate with the institution in advance of their entrance that the best possible arrangements may be made.

BOARD

Board is provided in the beautiful new cafeteria in Burnam Hall. This cafeteria is equipped to serve about a thousand students. Cafeteria coupon books good for $5.00 in board are sold for $4.75. These tickets are on sale at the Business Office at all times and may be purchased as needed. Most students use one coupon book a week.

Men and women students occupying rooms on the campus are required to take their meals at the college cafeteria unless for some special reason they are granted permission by the President to board elsewhere.

THE INCIDENTAL FEE

Each student pays an incidental fee of $5.00 each semester when he registers. This is not a matriculation or enrollment fee, but is to cover admission to all regular athletic games, admission to lecture courses and entertainments, the library fee, and free subscription to the "Eastern Progress," the student newspaper, and contingent expenses.

The incidental fee is paid by all students and is not refunded. After the first two registration days of the semester late registrants must pay $1.00 additional fee. It pays to be on time.
SPECIAL FEES

Those who take special laboratory subjects pay the following special fees in advance for the semester:

Home Economics, Food Preparation .................................................. $6.00
Home Economics, Garment Making .................................................. 2.00
Chemistry ......................................................................................... 5.00
Physics ............................................................................................. 2.00
Biology .............................................................................................. 4.00
Botany ............................................................................................... 2.00
Zoology .............................................................................................. 4.00
Manual Training ............................................................................... 4.00
Pottery ............................................................................................... 2.00
Handwork ........................................................................................ 5.00
Typewriting ...................................................................................... 2.00
Art ..................................................................................................... 5.00
Piano lessons (private instruction, two lessons a week) .................... 27.00
Piano lessons (private instruction, one lesson a week) .................... 13.50
Piano practice (one hour a day) ...................................................... 5.00

TUITION FEES

No tuition is charged residents of Kentucky—Non-residents of Kentucky are charged the following rates:

For any one semester .......................................................................... $27.00
For the summer school ..................................................................... 18.00

Necessary Expenses at Eastern for One Semester—18 Weeks. Expenses
for Summer School in Proportion

Board, approximately ........................................................................ $85.50
Room rent in dormitories ................................................................. 27.00
Incidental fee ..................................................................................... 5.00

Total expenses ................................................................................ $117.50

The following expenses are payable in advance for the semester:

Incidental fee ................................................................................... $5.00
Room rent in dormitories ................................................................. 27.00

Total to be paid in advance on entrance ......................................... $32.00

Students who enter the dormitories and have not paid the room reservation fee of $5.00 are required to pay the $3.00 room deposit at time of registration.

The cost of books and supplies for a semester may be estimated at from $10.00 to $20.00.
OPPORTUNITIES FOR EMPLOYMENT TO ASSIST WITH PAYMENT OF EXPENSES

A limited number of students may earn a part of their expenses such as board or room rent by doing various kinds of work for the college such as working in the cafeteria, book store, campus post office, dormitory information offices, on the school farm, etc. Some students may also find opportunity for employment clerking in Richmond stores and working in restaurants, etc., on Saturdays.

Students are advised not to enter expecting employment of this kind unless they have arranged for it in advance. Students are cautioned against attempting to do such outside work unless they are doing a very high grade of work in their classes and have a physical vigor that makes additional duties possible without endangering their health.

As a general rule students should enter prepared to pay all of their expenses for at least one semester.
EXTENSION DIVISION
CORRESPONDENCE DEPARTMENT
General Information

PURPOSE

The purpose of the Extension Division of Eastern is to make the resources of the institution available in as many ways as possible to as many people as possible and to provide a high grade of instruction for persons who do not find it possible to attend school. 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 institution was created to give.

FOR WHOM INTENDED

Correspondence work as offered by the Eastern Kentucky State Normal School and Teachers College is intended for six 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 school law (Acts 1926); (4) teachers who must continue teaching the whole year and who want to improve their scholarship; (5) teachers who have worked off the resident requirement for a certificate and desire to complete the number of semester hours or high school units required for such certificate; (6) teachers who desire to have certificates renewed.

CHARACTER OF THE COURSES

The correspondence courses are the same as those given in the classroom of the institution. All the courses listed in the catalog will be offered on sufficient demand except those requiring a library or a laboratory which can not be supplied off the campus.
CREDIT

The same credit is given for work done by correspondence as for work done in residence. It should be noted, however, by students who expect to transfer credit earned by correspondence in Eastern to other institutions, and especially to graduate schools, that a few of the larger institutions in the country do not accept credit earned by correspondence. Students who take correspondence courses with Eastern may be assured that their work will be accepted in practically all of the larger American colleges and universities.

ADMISSION REQUIREMENTS

Students will be admitted to correspondence courses under the same conditions as govern admission to resident classes. Completion of the eighth grade is required for enrollment in a normal school course; completion of fifteen units in an accredited high school 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.
"(d) On certificate of promotion to high school."

Students who desire to enroll for correspondence must have their credits certified by the superintendent or principal of the school in which they were secured. These certificates should be properly made out and mailed directly to the institution by the school certifying to them. This statement then becomes the property of the institution.

Blank forms for such certificates will be furnished by the Registrar or the Director of Extension upon application.

TIME TO ENROLL

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 week's summer vacation and Christmas holidays.
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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 Division without the payment of all fees including books, postage due, etc. 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.

Note—Enrollment and payment of fees in a study center class does not entitle a student to membership in the Correspondence Department without the payment of $3.00 enrollment fee.

TIME FOR COMPLETION OF COURSES

Students are expected to complete at least one lesson a week. Allowance is made, of course, for sickness or unusual home conditions. If, however, a student does not complete the correspondence work within a year from the date on which he was enrolled he automatically forfeits his fee and his right to continue the course, unless he is able to satisfy the Director of Extension that he had a reasonable excuse for discontinuing his work. A course may be completed as rapidly as the student has time to do the work provided that no course may be completed in less time than four weeks from date of enrollment.

REINSTATEMENT FEE

A student that fails to complete his course within the time limit (12 months), if deemed advisable by the Director of Extension, may be allowed an extension of time. A course which has been dropped may be taken up again by paying a reinstatement fee of $2.00 which will allow an additional six months in which to complete the course. No student will be reinstated on any course more than once.
CHANGE OF COURSES

After a student is enrolled in one course it will be necessary for him to pay a fee of $1.00 to have his enrollment transferred to another course, even though he has not begun work.

If a student fails to finish a course within 12 months and desires to be reinstated and also transferred to another course, a fee of $3.00 will be charged.

CREDIT TOWARD CERTIFICATES

Normal School Certificates

1. No certificate is granted on correspondence work alone.

2. Four of the eight units required for the normal school certificate may be earned by correspondence, the other four must be earned in residence.

3. The normal school certificate may be re-issued or renewed on the completion of two additional high school units earned in residence in a normal school.

4. Certificates earned by examination of local validity may be renewed by earning two units, one by correspondence and one in residence.

College Certificates

1. The institution issues a certificate to high school graduates upon the completion of sixteen semester hours earned in residence. This certificate shall be re-issued or renewed upon the completion of sixteen additional semester hours, eight of which may be earned by correspondence.

2. Students may use credit earned by correspondence towards the standard certificate or degree, provided they have met the resident requirement.

3. Not more than twenty-five per cent of the required credit for certificates or degree from the Institution may be earned by correspondence or study center classes.

LIMITATIONS

1. Not more than two subjects may be taken at one time if credit is desired toward one of our certificates.

2. No student who is in resident study at any other school is eligible to do correspondence work with this school.
unless that student can furnish the Correspondence Department a written permission from the Dean of the school where he is in resident study stating that it is with the permission of that school that he is allowed to take correspondence work with this Department.

3. Correspondence courses may not be taken by resident students except in unusual instances and then only with written permission from the Dean. When those who have been taking correspondence work enter the institution to do resident work before the completion of the course, they are expected to drop all correspondence courses unless the permission can be secured from the Dean for the continuation of the course. Students are held individually responsible for any violation of this rule. When a student is carrying a correspondence course while in resident study at Eastern, whether the course be with this Correspondence Department or with another institution such course must be entered on the daily schedule and counted in with the regular load, if the student is allowed to carry the course by permission of the Dean.

4. Not more than 12 semester hours of credit may be earned by extension within a calendar year. The year begins July 1, based on the time of enrollment. Not more than 12 semester hours of credit earned after the student has acquired 96 hours credit may be offered towards a degree if earned in extension. In other words the candidate for a degree is supposed to do 20 semester hours of work of his senior year in residence.

EXAMINATIONS

When a student has completed all the lessons in a course he will be required to take a final examination on the course. When it is not convenient for the applicant to report to the office of the Extension Division, arrangements will be made to have the examination in the student’s own county under the supervision of a county or city superintendent, principals of accredited high schools, state school officers, or officers of recognized colleges. The examination questions will be made out by the instructor who has had charge of the course and they will then be forwarded to the examining officer who is to
conduct the examination. After the examination is held, the student’s papers with the examination questions will be sent to the Director of Extension for final grading. If the examining officer charges a fee for his services, this must be paid by the student.

**TEXTBOOKS**

The textbooks are, in most cases, the same as those used in residence. However, it is necessary sometimes to make exceptions to this and to use other texts for the correspondence courses because the resident student has access to the library that correspondence students do not have. The instruction and the enrollment fees barely cover the actual expense of conducting the courses, hence the books are bought separately by the student. **No books are mailed to any student without a written order accompanied by the purchase price of the books.** The basal text for each course may be purchased from the bookstore and it will be bought back from the student within ten days after the completion of the course for which it was used, at the regular repurchase price. Any books other than the basal text that are necessary for the course will be sold to the student on his request but will not be bought back. The payment for text books should not be included in checks or money orders for enrollment and instruction fees. Remittance for books should be sent direct to the college bookstore.

If students desire they may purchase text books direct from the publishers, or secure them elsewhere.
STUDY CENTER DEPARTMENT

In addition to the courses offered by correspondence, Eastern offers to teachers in service the opportunity of taking work for credit in study center 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.

REGULATIONS GOVERNING STUDY CENTER CLASSES

1. Teachers in charge of study center classes must be approved by the President of Eastern Kentucky State Normal School and Teachers College.

2. Subjects offered by correspondence or in study centers shall be exactly the same as those set forth in the catalog. They must have the same catalog number, same description and carry the same credit. In other words we are not accepting any extension work if we do not have the same work in residence. This rule may be subject to a change by agreement between the school offering it and the college. We reserve, however, the right to reject any courses which we do not offer in our catalog.

a. A student enrolling in study center classes must take the responsibility for his eligibility for credit and for avoiding duplications. In case of doubt consult the Registrar of the Institution.

b. The registration for each class group must be completed by the second meeting of that group for instruction. The full registration must be in the hands of the Director by the third meeting of the group.

c. Texts used in study center classes may be purchased direct from the publishers, but must be the same as
used in residence, except by special permission from the authorities of the institution. Any individual desiring to purchase texts from the college bookstore of the institution, may do so in the regular way.

d. The length of class period in study center classes shall not deviate from those on the campus except by written authorization by the Director of Extension. A longer continuous period than one-hundred minutes, without rest, of at least ten minutes, will not be considered. As many as two one-hundred minute periods or four fifty-minute periods may be given in one day provided a reasonable period of rest be allowed.

e. Extension work cannot be used to satisfy residence requirements at the Eastern Kentucky State Normal School and Teachers College.

f. The same marking system is used in extension courses as is used in residence courses and the same limitations are placed on the marks. The same regulations and restrictions as are used for residence courses are used in study center courses.

3. Standards of scholarship must be maintained in all study center 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. All members shall enroll for credit, except as otherwise admitted by special permission of the Director of Extension.

d. All work done in study center classes shall be subject to the inspection and supervision of the Extension Division or the Dean, and the privileges extended to the class may be withdrawn at any time if the required standards of scholarship are not rigidly maintained.

4. Persons engaged in full-time teaching will not be permitted to take more than two study center classes at a time without special permission from the superintendent under whom the teacher is working. Persons who have never taught but who wish to enter the profession may be enrolled in study center classes upon recommendation of the teacher in charge.

5. 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.

**Fees**—The fees for extension class groups are $75.00 for each semester hour for college subjects, and $150.00 for each half unit of credit earned in subjects of high school level.

Under this plan, which is uniform in all the state institutions, the cost of the course to each student in the group taking the course is regulated by the number of students in the class, all students paying an equal amount. A minimum of $2.00 a college hour will be charged each student enrolled in study center classes.
Curricula

EXPLANATION OF NEW NUMBERING SYSTEM

Any number of three digits with 1, 2, or 3 in the hundreds place designates college work. If this digit is 0, or is omitted, the number designates normal school work. Whenever this digit is 1 the course is of junior college level (Freshman or Sophomore). When it is 2 the work is of junior or senior college level (confined rather closely to Sophomore and Junior years). When it is 3 the course is for Juniors and Seniors.

The middle, or tens place, digit (sometimes omitted in the normal school when it would be 0 if expressed) shows the class of the work. For example, some courses concern themselves in large part or primarily with methods and materials of teaching. In these cases this digit is 6. That is to say, in Mathematics, Social Science, English or any other department a course that is in large measure devoted to methods and materials of teaching is designated by a middle digit of 6. Other classes of a given subject are designated by other digits. In Mathematics, for example, 0 as a middle digit indicates Algebra 1, Trigonometry 2, Surveying 3, Geometry, etc. In Social Science, 0 indicates American History 1, American Government 2, Economics 3, Sociology, etc.

The right-hand, or units digit, designates the course for all courses having both other digits the same. Thus Mathematics 213 and Mathematics 214 are two different courses at the junior or senior college level, the two left-hand digits being the same in both numbers. Again, Mathematics 131 and Mathematics 231 are different courses at different levels in the college because the left-hand digits differ. In the case of Mathematics 213 and Mathematics 214 the latter is the course immediately following the former in that field, shown by the fact that there can be no number intervening between 213 and 214. Had the latter number been 215 the course might not have been the one next following Mathematics 213.

When the word Formerly followed by a number is given in parentheses the former number is the one given in the catalog of 1925 except in the case of Social Science, in the case of the Latin in the Department of Foreign Languages, in the
case of Commercial Education, and in the case of Physical Welfare. In the case of Social Science the former number is found in the catalog of 1924; in the case of the Latin it is found in the old catalogs up to that of 1927; in the case of Commercial Education it is found in either the catalog of 1925 or of 1927, and is so designated in the parentheses; in the case of Physical Welfare it is found in the catalog of 1925, with the exception of Physical Welfare 265 which is found in the catalog of 1926, and Physical Welfare 266 which is found in the catalog of 1927. The word New in parentheses means that the course was not in the catalog until the numbering system now in use was adopted.

THE TIME IN THE SCHOOL YEAR WHEN COURSES ARE GIVEN

It will be observed that after the parentheses just now mentioned some digits, as 1 2 3 4, 2 3, or some other combination of the natural numbers 1, 2, 3 and 4 appear. The meaning of those figures is as follows:

1 = Given in the fall semester.
2 = Given in the spring semester.
3 = Given in the first summer term.
4 = Given in the second summer term.

Note—An occasional course is offered in a semester or term not indicated in the catalog as being offered.
NORMAL SCHOOL

ADMISSION TO THE NORMAL SCHOOL

No student will be admitted who has not completed the eighth grade of the elementary school. Evidence of the completion of the eighth grade must be shown by one of the following methods:

(a) On presentation of a county school diploma.
(b) On presentation of a teacher's certificate issued to the prospective student.
(c) On passing a satisfactory examination at the Eastern Kentucky State Normal School.

HIGH SCHOOL DIPLOMA

A high school diploma will be issued to students who finish sixteen units of standard high school work. Such work must meet the following requirements:

1. Sixteen standard high school units must be earned. The student must be in residence two semesters, or the equivalent, and earn at least four units in residence.
2. Eight basic units are required as follows: English four units, Algebra one unit, Plane Geometry one unit, American History and Civics one unit, Science one unit, preferably a laboratory science. The remaining eight units may be elected by the student with the advice and consent of the Principal of the Normal School.
3. The first fifteen units must meet college entrance requirements.
4. Not more than two units in Education may be counted toward the high school diploma. All applicants for diploma must have one unit in Education.
5. Subjects carrying less than one-half of credit will not be counted in the first fifteen units toward the high school diploma.
6. In the Commercial Curriculum, Bookkeeping and Stenography are regular college entrance subjects but Typewriting may not be counted as one of the first fifteen units of the student's curriculum to the high school diploma. It may be counted toward graduation.
7. Penmanship is required of all students in the Normal School unless they are able to write according to Ayers' writing scale, quality 65 and rate 83.

CONDITIONS OF CERTIFICATION

1. The Provisional Elementary Certificate is issued on eight high school units, four of which must be earned in a State Normal School. The other four may be earned in any other legal way.
2. The credit necessary to receive this certificate may be completed after four units have been earned in a high school, in two regular semesters, thirty-six weeks, or in one semester and the summer school, thirty weeks, provided a normal amount of work is carried.
AGRICULTURE COURSES

Agriculture 11. (Formerly 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. Credit one-half unit. For second year students.

Agriculture 21. (Formerly 2.) Animal Husbandry. A course that deals with the study of the farm animals that are commonly found on Kentucky farms. Credit one-half unit. For second year students.

Agriculture 31. (Formerly 3.) Horticulture. This course includes the study of the production of orchard and garden crops. Credit one-half unit. For third year students.

Agriculture 41. (Formerly 4.) Farm Management. A study of those problems that arise when the farm as a business is considered, as problems of labor, renting, marketing, and size of business. Credit one-half unit. For third year students.

ART COURSES

Art 61. (Formerly 1.) This course includes a study of color, direction, form, proportion, perspective and art materials. Credit one-fourth unit. For first year students.

Art 71. (Formerly 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. For first year students.

BUSINESS COURSES

Commerce 15. Shorthand. A beginning course in Gregg Shorthand. This course covers the first ten lessons of the manual and reading in a supplementary text. Sufficient practice is given writing to assure accuracy. Credit one-half unit. For third and fourth year students.

Commerce 16. Shorthand. This course is a continuation of Commerce 15, and takes up the last ten lessons of the manual with reading and writing practice on matter illustrating the principles. Some emphasis is given to speed in this course; 75 words a minute is required. Credit one-half unit. For third and fourth year students.


Commerce 22. Bookkeeping. A continuation of Commerce 21, which takes up partnership accounting. Lectures supplemented with laboratory work to give practice in making entries. Credit one-half unit. For third and fourth year students.
Commerce 51. (Given 1926-27 as Commerce 8.) Typewriting. This is the beginning course in touch typewriting. The keyboard is learned through daily drills and laboratory lessons outside class. Credit one-half unit. For third and fourth year students.

Commerce 52. Typewriting. A continuation of Commerce 51, with emphasis on speed. Credit one-half unit. For third and fourth year students.

EDUCATION COURSES

Education 61. (Formerly 1, still earlier method 1 and Observation.) Method and Observation. The work of the semester is divided so as to give the student a knowledge of:

(1) What to teach.
(The State Course of Study.)
(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. Credit one-half unit. For first year students.

Education 21. (Formerly 4.) School Management. This course deals with the problems of school and class room 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.

2. A study is made of the school laws of Kentucky with special emphasis on the county 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 recent movements in public school administration. Credit one-half unit. For second year students.

Education 11. (Formerly 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 psychological justification of a number of teaching devices and processes will be studied. The purpose of the course is to bring about the most fruitful teaching by the prospective teacher when she goes out. Credit one-half unit. For fourth year students.

Education 63. (Formerly 5.) Observation and Participation. The student in this course observes teaching in the rural training schools, does assigned reading, makes lesson plans, helps the room teacher in various routine and special duties, coaches backward children, and does a limited amount of class teaching. Credit one-half unit. For fourth year students.
ENGLISH COURSES

English 01. (Formerly 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. For first year students.

English 02. (Formerly 2.) Composition 1. Here are emphasized the principles of paragraph structure; helps in securing sentence unity and sentence emphasis; 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. For first year students.

English 05. (Formerly 5.) Word Study. This is a study of words and their way 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. For second year students.

English 11. (Formerly 3a.) American Literature 1. This course begins a survey of the entire field of American Literature with illustrative readings from the chief authors. Credit one-half unit. For fourth year students.

English 12. (Formerly 3b.) A continuation of English 11. Credit one-half unit. For fourth year students.

English 15. (Formerly 4a.) English Literature 1. This course begins a survey of the whole field of English Literature with illustrative readings from numerous authors. Credit one-half unit. For third year students.

English 16. (Formerly 4b.) English 16 is a continuation of the work outlined in English 15. Credit one-half unit. For third year students.

English 61. (Formerly 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. Credit one-half unit. For second year students.

HOME ECONOMICS COURSES

Home Economics 02. (Formerly 2.) Food Study. This is a study of the fundamentals underlying food preparation. Credit one-half unit. For third and fourth year students.
Home Economics 03. Advanced Food Study. This is a continuation of Home Economics 02 and is an advanced study in foods and Dietetics. For third and fourth year students.

Home Economics 11. (Formerly 1.) Clothing. The subject matter of this course will include hand and machine sewing, the construction of undergarments and decorative stitches. Credit one-half unit. For second and third year students.

Home Economics 12. (Formerly 3.) Dressmaking. Simple cotton, linen and tub silk dresses are made. Credit one-half unit. For second and third year students.

Home Economics 21. (Given in the summer of 1927 as 4.) Household Problems. This is a general course in Home Economics. It includes home sanitation and general household activities. This course is for those who do not plan to take more than one course in Home Economics. Open to all students.

FOREIGN LANGUAGE COURSES

*Latin 1. First half of Beginning Latin.
*Latin 2. Second half of Beginning Latin.
*Latin 3. First half of Caesar.

INDUSTRIAL ART COURSES

Shop Courses

Manual Training 41. (Formerly 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. For second and third year students.

Manual Training 42. (Formerly 2.) Advanced Bench Work. A continuation of Manual Training 41. Credit one-half unit. For second and third year students.

Drawing Courses

Manual Training 91. (Formerly 2.) Mechanical Drawing 1. A beginner’s course of secondary level involving the use of instruments, freehand lettering, geometrical problems, sketching, and simple orthographic projection. Credit one-half unit. For third and fourth year students.


Manual Training 65. (Formerly Handwork 1.) This course deals with the construction work that the rural teacher should be able to do.

*Students who do not have credit for high school Latin may register for these courses.
Processes, problems, guidance, and sources and choice of materials receive attention. Credit one-fourth unit. Open to all students.

MATHEMATICS COURSES

Mathematics 01. (Formerly 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; concrete problems, developing the fractional equation with one unknown. Credit one-half unit. For first year students.

Mathematics 02. (Formerly 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. For first year students.

Mathematics 03. (Formerly 7.) Advanced High School Algebra. Credit one-half unit. For second and third year students.

Mathematics 31. (Formerly 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. For third year students.

Mathematics 32. (Formerly 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. For third year students.

Mathematics 61. (Formerly 1.) Arithmetic 1. This course will include a review of the more important parts of the state adopted text for high schools. Content will be emphasized, although considerable attention will be given to methods of teaching, especially in the rural schools. Pilot Book Two, Supplementary. Credit one-half unit. For second year students.

Mathematics 62. (Formerly 6.) Arithmetic 2. Complete High School Text Book 3, Supplementary. Credit one-half unit. For fourth year students.

MUSIC COURSES

Music 011. (Formerly 1.) This course deals with a study of the theory of music; song material for use in the grades and methods of presenting this material. Credit one-fourth unit. Five recitations per week. Golden Book of Song, Self Help No. 3, Pitch Pipe. Open to all students.

Music 012. (Formerly 2.) The course deals with application of theory studied in (011); part singing; musical instruments by sight and sound. Credit one-fourth unit. Five recitations per week. Prerequisite 011. Gray Book of Songs, Music Writing Book, Pitch Pipe. Open to all students.
Music 013. This is a course in recreational singing and consists of community music; organization of community programs; records for appreciation. Credit one-fourth unit. Five recitations per week. Golden Book of Songs, Music Memory Book. Pitch Pipe. Open to all students.

PHYSICAL WELFARE COURSES

Physical Welfare 01. (Formerly 3.) Physiology and Hygiene. Credit one-half unit. For third and fourth year students.

Physical Welfare 61. (Formerly 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 gymnastic as a means of producing healthier children are given proper attention. Credit one-half unit. For second and third year students.

Physical Welfare 62. (Formerly 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. Open to all students.

SCIENCE COURSES

Science 01. (Formerly 8.) Physics 1. First half of high school text. Credit one-half unit. For third year students.

Science 02. (Formerly 9.) Physics 2. Second half of high school text. Credit one-half unit. For third year students.

Science 11. (Formerly 6.) Chemistry 1. First half of high school text. Credit one-half unit. For fourth year students.

Science 12. (Formerly 7.) Chemistry 2. Second half of high school text. Credit one-half unit. For fourth year students.

Science 31. (Formerly 4.) Botany 1. First half of high school text. Credit one-half unit. For third year students.

Science 32. (Formerly 5.) Botany 2. Second half of high school text. Credit one-half unit. For third year students.


Science 22. Continuation of elementary biology. Credit one-half unit. For second and third year students.

Science 51 (Formerly 3.) General Science. This course deals with the everyday aspects of a number of the major sciences. Its purpose is to lead the student to observe, interpret, and apply the natural phenomena encountered in daily life and to enable him to use this material in teaching in the elementary school. Credit one-half unit. For first year students.

Science 71. (Formerly 1.) Geography 1. This course is designed primarily to provide rural school teachers with the knowledge necessary 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. For first year students.
Science 73. (Formerly 2.) Geography 2. Both physical and economic geography are taught in this course. Credit one-half unit. For second year students.

Science 75. (Formerly 10.) Geography of Europe, Asia, and Latin-America. This course includes a regional study of the continents; 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 one-half unit. For second year students.

SOCIAL SCIENCE COURSES

Social Science 1. (Formerly 2a.) American History. This course 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. For third year students.

Social Science 2. (Formerly 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. For fourth year students.

Social Science 11. (Formerly 1.) Civics. This is a course in American Civics of high school level. Credit one-half unit. For fourth year students.

Social Science 41. (Formerly 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. For first year students.

Social Science 42. (Formerly 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. For first year students.

Social Science 43. (Formerly 6.) English History. This will be a course of high school level in the study of English History. Credit one-half unit. For second year students.
UNIVERSITY PORTICO
THE TEACHERS COLLEGE

ADMISSION TO TEACHERS COLLEGE

Beginning September, 1928, students must fully meet entrance requirements in order to register. In former years a student might be admitted conditionally on fourteen units. The former practice will no longer obtain. The entrance credits must be on file in the Registrar’s office at the time of registration. If the credit offered is from a non-accredited school it requires validation by examination. Students offering credits from accredited schools in sufficient amount and in conformity with the list given below will be admitted without examination.

Applicants who desire to enter the Teachers College must have their credits certified by the superintendent or principal of the school in which they were secured. These certificates should be properly made out and mailed directly to the institution by the school certifying to them. This statement then becomes a part of the permanent files of the institution.

Blank forms for such certificates will be furnished by the Registrar upon application.

Examinations for students who are graduates of non-accredited high schools will be held the first week of each semester. Such students should have official statements of their high school credits sent in by their high school principals. After the entrance examinations have been passed successfully, the student will be registered.

ENTRANCE SUBJECTS

The credit offered for admission to the Teachers College must be taken from the list of subjects given below. The numbers indicate the amount that may be offered in each subject.

<table>
<thead>
<tr>
<th>Subject</th>
<th>Amount</th>
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<tbody>
<tr>
<td>English</td>
<td>3 to 4</td>
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<tr>
<td>Algebra</td>
<td>1 to 2</td>
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<tr>
<td>Plane Geometry</td>
<td>1</td>
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<td>History</td>
<td>½ to 3½</td>
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<tr>
<td>Greek</td>
<td>1 to 3</td>
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<tr>
<td>Latin</td>
<td>1 to 4</td>
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<tr>
<td>Civil Government</td>
<td>½</td>
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<td>Botany</td>
<td>½ to 1</td>
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<td>Solid Geometry</td>
<td>½</td>
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<td>Trigonometry</td>
<td>½</td>
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<tr>
<td>Physical Geography</td>
<td>½ to 1</td>
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<tr>
<td>Zoology</td>
<td>½ to 1</td>
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<tr>
<td>Psychology or Pedagogy</td>
<td>½ to 1</td>
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<tr>
<td>Political Economy</td>
<td>½</td>
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<tr>
<td>Agriculture, General</td>
<td>½ to 3</td>
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<tr>
<td>Domestic Science</td>
<td>½ to 3</td>
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<tr>
<td>French</td>
<td>1 to 3</td>
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<tr>
<td>German</td>
<td>1 to 3</td>
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<tr>
<td>Spanish</td>
<td>1 to 3</td>
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<tr>
<td>Chemistry</td>
<td>½ to 1</td>
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<td>Physics</td>
<td>½ to 1</td>
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<tr>
<td>Physical Education</td>
<td>½ to 1</td>
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<tr>
<td>Commercial Geography</td>
<td>½ to 1</td>
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<tr>
<td>Arithmetic</td>
<td>½ to 1</td>
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<td>Bookkeeping</td>
<td>½ to 1</td>
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<td>Manual Training</td>
<td>½ to 1</td>
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<td>Drawing</td>
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<td>Physiology</td>
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<td>General Science</td>
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<td>Stenography</td>
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<tr>
<td>Mechanical Drawing</td>
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</tr>
</tbody>
</table>
SPECIFIC REQUIREMENTS

The following units are required:

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>3</td>
</tr>
<tr>
<td>Plain Geometry</td>
<td>1</td>
</tr>
<tr>
<td>Algebra</td>
<td>1</td>
</tr>
</tbody>
</table>

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

ADVANCED STANDING

Any student may reduce the amount of work required to be done at Eastern by procuring credit for work done elsewhere equivalent to any course laid down in the curriculum in which he is working. This credit may be procured either by examination before the Committee on Entrance Examinations, or by official transcript from a standard institution authorized to give the credit so certified. If the student desires to take an examination to procure credit in a subject he must apply for the examination at the time of registration the first time he enters or re-enters the college after the work was done.

CURRICULUM FOR THE COLLEGE ELEMENTARY CERTIFICATE

Students who enter in a semester to earn the College Elementary Certificate should take this curriculum as it stands.

<table>
<thead>
<tr>
<th>Course</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Handwriting</td>
<td>0</td>
</tr>
<tr>
<td>Education 102</td>
<td>3</td>
</tr>
<tr>
<td>English 101</td>
<td>3</td>
</tr>
<tr>
<td>Science 171</td>
<td>3</td>
</tr>
<tr>
<td>Mathematics 161, 162, or 163</td>
<td>4</td>
</tr>
<tr>
<td>Physical Welfare 101</td>
<td>3</td>
</tr>
<tr>
<td>Physical Welfare 110</td>
<td>½</td>
</tr>
</tbody>
</table>

16½

TWO-YEAR ELEMENTARY TEACHER-TRAINING CURRICULA

Leading to the Standard Certificate

In this field, the student will be expected to elect the curriculum he desires to enter. Eastern offers five specific curricula. The student is expected to determine for what kind of position he desires to prepare. He then elects the curriculum designed to prepare him for that type of service. The following are offered:

1. For primary teachers, grades 1 to 4 inclusive.
2. For upper grade or junior high school teachers, grades 5 to 9 inclusive.
3. For principals.
4. For departmental teachers and supervisors.
5. For rural school teachers.
**TWO-YEAR COLLEGE CURRICULA LEADING TO THE STANDARD CERTIFICATE**

Primary (Grades I to IV inclusive)

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Third Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Handwriting</strong></td>
<td>Education 262</td>
</tr>
<tr>
<td>Education 102</td>
<td>Education 114</td>
</tr>
<tr>
<td>3</td>
<td>Home Economics 101</td>
</tr>
<tr>
<td>English 101</td>
<td>English 212</td>
</tr>
<tr>
<td>3</td>
<td>Science 171</td>
</tr>
<tr>
<td>English 166</td>
<td>English 161</td>
</tr>
<tr>
<td>1</td>
<td>Physical Welfare 112</td>
</tr>
<tr>
<td>Science 121</td>
<td>Physical Welfare 111</td>
</tr>
<tr>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Physical Welfare 101 or 100</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Music 162</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Physical Welfare 110</td>
<td></td>
</tr>
<tr>
<td>( \frac{1}{2} )</td>
<td></td>
</tr>
<tr>
<td></td>
<td>16( \frac{1}{2} )</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Second Semester</th>
<th>Fourth Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education 111</td>
<td>Education 263</td>
</tr>
<tr>
<td>3</td>
<td>Mathematics 161</td>
</tr>
<tr>
<td>English 211</td>
<td>Social Science 103</td>
</tr>
<tr>
<td>3</td>
<td>English 163</td>
</tr>
<tr>
<td>Industrial Arts 165</td>
<td>Physical Welfare 113</td>
</tr>
<tr>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Science</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Art 161</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Social Science 161</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Physical Welfare 111</td>
<td></td>
</tr>
<tr>
<td>( \frac{1}{2} )</td>
<td></td>
</tr>
<tr>
<td></td>
<td>17( \frac{1}{2} )</td>
</tr>
</tbody>
</table>

**Upper Grades (Grades V to IX inclusive)**

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Second Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Handwriting</strong></td>
<td>Education 111</td>
</tr>
<tr>
<td>Education 102</td>
<td>English 211</td>
</tr>
<tr>
<td>3</td>
<td>Agriculture</td>
</tr>
<tr>
<td>English 101</td>
<td>Science</td>
</tr>
<tr>
<td>3</td>
<td>Social Science 103</td>
</tr>
<tr>
<td>English 166</td>
<td>Art 161</td>
</tr>
<tr>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Science 121</td>
<td>Physical Welfare 111</td>
</tr>
<tr>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Physical Welfare 101</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Music 163</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Physical Welfare 110</td>
<td></td>
</tr>
<tr>
<td>( \frac{1}{2} )</td>
<td></td>
</tr>
<tr>
<td></td>
<td>16( \frac{1}{2} )</td>
</tr>
</tbody>
</table>

| Second Semester | | 17\( \frac{1}{2} \) or 18\( \frac{1}{2} \) |
|-----------------|-----------------|
| Education 111 | | 3 |
| English 211 | | 3 |
| Agriculture | | 2 or 3 |
| Science | | 3 |
| Social Science 103 | | 3 |
| Art 161 | | 3 |
| Physical Welfare 111 | | 1/2 |
| | | |

*Most of the courses listed here and mentioned elsewhere in the catalog when given in a summer term carry only two semester hours.*
### Third Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education 262</td>
<td>2</td>
</tr>
<tr>
<td>Social Science 111</td>
<td>3</td>
</tr>
<tr>
<td>Home Economics or Manual Training</td>
<td>3</td>
</tr>
<tr>
<td>English 212</td>
<td>3</td>
</tr>
<tr>
<td>Science 171</td>
<td>3</td>
</tr>
<tr>
<td>English 261</td>
<td>2</td>
</tr>
<tr>
<td>Physical Welfare 112</td>
<td>½</td>
</tr>
<tr>
<td></td>
<td><strong>16 ½</strong></td>
</tr>
</tbody>
</table>

### Fourth Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education 263</td>
<td>5</td>
</tr>
<tr>
<td>Mathematics 163</td>
<td>4</td>
</tr>
<tr>
<td>English 165</td>
<td>3</td>
</tr>
<tr>
<td>English 163</td>
<td>3</td>
</tr>
<tr>
<td>Physical Welfare 113</td>
<td>½</td>
</tr>
<tr>
<td></td>
<td><strong>15 ½</strong></td>
</tr>
</tbody>
</table>

### Rural (Grades I to VIII inclusive)

#### First Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Handwriting</td>
<td></td>
</tr>
<tr>
<td>Education 102</td>
<td>3</td>
</tr>
<tr>
<td>English 101</td>
<td>3</td>
</tr>
<tr>
<td>English 166</td>
<td>1</td>
</tr>
<tr>
<td>Science 121</td>
<td>4</td>
</tr>
<tr>
<td>Physical Welfare 101</td>
<td>3</td>
</tr>
<tr>
<td>Music 161</td>
<td>2</td>
</tr>
<tr>
<td>Physical Welfare 110</td>
<td>½</td>
</tr>
<tr>
<td></td>
<td><strong>16 ½</strong></td>
</tr>
</tbody>
</table>

#### Second Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education 111</td>
<td>3</td>
</tr>
<tr>
<td>English 211</td>
<td>3</td>
</tr>
<tr>
<td>Agriculture</td>
<td>2 or 3</td>
</tr>
<tr>
<td>Science</td>
<td>3</td>
</tr>
<tr>
<td>Social Science 161</td>
<td>3</td>
</tr>
<tr>
<td>Art 161</td>
<td>3</td>
</tr>
<tr>
<td>Physical Welfare 111</td>
<td>½</td>
</tr>
<tr>
<td></td>
<td><strong>17 ½</strong> or <strong>18 ½</strong></td>
</tr>
</tbody>
</table>

#### Third Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education 262</td>
<td>2</td>
</tr>
<tr>
<td>English 212</td>
<td>3</td>
</tr>
<tr>
<td>Science 171</td>
<td>3</td>
</tr>
<tr>
<td>English 161 or 261</td>
<td>2</td>
</tr>
<tr>
<td>Social Science 111</td>
<td>3</td>
</tr>
<tr>
<td>Home Economics or Manual Training</td>
<td>3</td>
</tr>
<tr>
<td>Physical Welfare 112</td>
<td>½</td>
</tr>
<tr>
<td></td>
<td><strong>16 ½</strong></td>
</tr>
</tbody>
</table>

#### Fourth Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education 263</td>
<td>5</td>
</tr>
<tr>
<td>Mathematics 162</td>
<td>4</td>
</tr>
<tr>
<td>English 165</td>
<td>3</td>
</tr>
<tr>
<td>Agriculture 243</td>
<td></td>
</tr>
<tr>
<td>Education 121</td>
<td>2 or 3</td>
</tr>
<tr>
<td>Physical Welfare 113</td>
<td>½</td>
</tr>
<tr>
<td></td>
<td><strong>14 ½</strong> or <strong>15 ½</strong></td>
</tr>
</tbody>
</table>

### Other Types of Certificates

1. The curriculum for the preparation of departmental teachers and supervisors and for two-year principals is identical to the one for upper grade teachers except that four electives may be substituted for the four courses that can be best omitted. The Dean and the student will agree upon the courses.
The candidate for the Standard Certificate must decide at the beginning of his second semester of residence whether he is a candidate for the upper grade, rural, or primary certificate and work in the curriculum so chosen.

**MINIMUM DEPARTMENTAL REQUIREMENTS FOR THE TWO-YEAR COLLEGE CURRICULA**

Prescribed by the Normal Executive Council

<table>
<thead>
<tr>
<th>Subject</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education</td>
<td>12</td>
</tr>
<tr>
<td>English</td>
<td>9</td>
</tr>
<tr>
<td>Social Science</td>
<td>6</td>
</tr>
<tr>
<td>Natural Science</td>
<td>9</td>
</tr>
<tr>
<td>Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>Other subjects</td>
<td>0</td>
</tr>
</tbody>
</table>

**COLLEGE CERTIFICATES AND DIPLOMAS**

1. The College Elementary Certificate is conferred upon students who complete, in residence, sixteen and one-half hours of prescribed and elective work and procure a pass in handwriting. Mathematics 161, Mathematics 162, or Mathematics 163 is prescribed.

Under the General Certification Law of 1926 the same certificate may be issued by the State Department of Education on sixteen semester hours, no mention being made in the statute of residence. The requirement is made in the department, however, that the applicant must have as much as six semester hours of Education or methods. Students should note, therefore, that if they carry in residence less than sixteen semester hours and make up the deficiency by extension or carry sixteen semester hours, fail on a part of it and make it up by extension, in either of these cases they must have credit on six semester hours of Education.

2. The Standard Certificate is conferred upon students who are in residence a minimum of thirty-six weeks earning thirty-three hours of credit in residence and who complete sixty-six semester hours of work, as outlined in the catalog, and procure a pass in handwriting.

3. The College Certificate is conferred upon students who graduate with a degree.
## CURRICULUM LEADING TO THE DEGREE AND THE COLLEGE CERTIFICATE

<table>
<thead>
<tr>
<th>First Semester</th>
<th>Fourth Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education 102 ........................................ 3</td>
<td>English 212 .................................. 3</td>
</tr>
<tr>
<td>English 166 ............................................ 1</td>
<td>Social Science 122 ............................ 3</td>
</tr>
<tr>
<td>Science — Elective .................................... 3-5</td>
<td>Elective ....................................... 10</td>
</tr>
<tr>
<td>Physical Welfare 101 ................................... 3</td>
<td>Physical Welfare 113 ............................ ½</td>
</tr>
<tr>
<td>Elective .................................................. 4-6</td>
<td></td>
</tr>
<tr>
<td>Handwriting .............................................</td>
<td></td>
</tr>
<tr>
<td>English Mechanics ......................................</td>
<td></td>
</tr>
<tr>
<td>Physical Welfare 110 ................................... ½</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>16½</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Second Semester</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>English 101 ............................................ 3</td>
<td></td>
</tr>
<tr>
<td>Social Science 102 .................................... 3</td>
<td></td>
</tr>
<tr>
<td>Science — Elective .................................... 3-5</td>
<td></td>
</tr>
<tr>
<td>Elective .................................................. 5-7</td>
<td></td>
</tr>
<tr>
<td>Physical Welfare 111 ................................... ½</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>16½</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Third Semester</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>English 211 ............................................ 3</td>
<td></td>
</tr>
<tr>
<td>Social Science 103 .................................... 3</td>
<td></td>
</tr>
<tr>
<td>Elective .................................................. 10</td>
<td></td>
</tr>
<tr>
<td>Physical Welfare 112 ................................... ½</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>16½</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Fourth Semester</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>English 212 ............................................ 3</td>
<td></td>
</tr>
<tr>
<td>Social Science 122 .................................... 3</td>
<td></td>
</tr>
<tr>
<td>Elective .................................................. 10</td>
<td></td>
</tr>
<tr>
<td>Physical Welfare 113 ................................... ½</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>16½</td>
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<table>
<thead>
<tr>
<th>Fifth Semester</th>
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</tr>
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<tbody>
<tr>
<td>Education 311 ........................................... 3</td>
<td></td>
</tr>
<tr>
<td>Elective .................................................. 13</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Sixth Semester</th>
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<tbody>
<tr>
<td>Education ............................................... 3</td>
<td></td>
</tr>
<tr>
<td>English 301 (128) ...................................... 3</td>
<td></td>
</tr>
<tr>
<td>Elective .................................................. 10</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Seventh Semester</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Education 262 ........................................... 2</td>
<td></td>
</tr>
<tr>
<td>Elective .................................................. 14</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Eighth Semester</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Education 263 ........................................... 5</td>
<td></td>
</tr>
<tr>
<td>Elective .................................................. 11</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>16</td>
<td></td>
</tr>
</tbody>
</table>

## REQUIREMENT IN EDUCATION

Prescribed by the Normal Executive Council

- Introduction to Teaching ................................ 3 hours
- Observation and Method .................................. 2 hours
- Supervised Student Teaching ............................ 5 hours
- Introduction to Psychology ............................. 3 hours

and in addition thereto five hours selected from the following group of subjects:

- Problems of Rural Schools ................................ 3 hours
- Technique of Teaching .................................... 3 hours
- Educational Psychology .................................. 2 hours
- Tests and Measurements ................................. 2 hours
- The Curriculum ......................................... 2 hours
- Principles of Education ................................. 3 hours
MINIMUM DEPARTMENTAL REQUIREMENTS

Prescribed by the Normal Executive Council

Education .......................................................... 18 hours
English ............................................................ 12 hours
Social Science ...................................................... 12 hours
Science ............................................................. 12 hours
Mathematics ......................................................... 7 hours

Total .............................................................. 61 hours

Resident study of thirty-six weeks is required as a minimum for a degree. A total of 130 semester hours is required.

RESIDENCE STUDY IN SENIOR YEAR

After September 1, 1928, a residence studentship of at least a semester carrying as much as twelve semester hours at a time or of three summer terms of six weeks each, carrying a minimum load of four semester hours in any one term, is required of each candidate for a degree, this studentship to come within the senior year. The requirement does not apply as to amount of work to be carried at a time in the case of the student who has on September 1, 1928, less than twelve semester hours of work to do in satisfaction of the requirement for the degree.

MAJOR AND MINOR REQUIREMENTS

Prescribed by the Normal Executive Council:

Major: Minimum 24                                      First Minor: Minimum 18
        Maximum 34                                      Second Minor: Minimum 12

The college can provide a major in any of the ten General Departments but does not hold itself responsible for furnishing a major in any of the Special Departments.

The college will exercise the right of requiring that the work in major and minor fields be unified, coherent, and reasonably near to complete. In the case of majors or minors regarded as faulty the student will be required to do supplementary work even though that requirement may demand a greater amount of credit than is usually offered by the candidate for a degree.

SUGGESTIONS REGARDING MAJORS, MINORS, AND PREREQUISITES

1. The major subject should be the subject that the student is most likely to teach. The first minor should be the subject that he is next likely to teach, and the second minor should be either the third in point of likelihood or the one that provides the prerequisites.
2. When the major is selected the minors ought usually to be in closely related fields, such as:

<table>
<thead>
<tr>
<th></th>
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<th></th>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Second Minor</td>
<td>For.</td>
<td>For.</td>
<td>Phys.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SELECTION OF MAJOR AND MINOR SUBJECTS**

Each candidate for a degree must file with the Registrar his elections of Major and Minors bearing the endorsement of the Dean. Any change in Major or Minors must likewise bear the endorsement of the Dean.

The final selection of Major and Minors must be made not later than the first semester of the junior year of college studentship and may not be changed later than one semester before graduation.

**Note:** The requirement as to time for original filing does not apply to persons who were past the first semester of junior year before September 1, 1927.

**REQUIREMENTS IN ADDITION TO THE FOREGOING**

1. For County Superintendent and Rural Supervisors:
   - Education 251—Rural Supervision
   - Education 252—County Administration
   - Education 255—Office Administration

2. For Elementary School Principals:
   - Agriculture 243—Rural Sociology
   - Education 252—County School Administration or
   - Education 223—The Principal and His School or Education 129

3. For Primary Supervisors and Critic Teachers:
   - Education 114—Child Psychology
   - Education 253—The Elementary School

4. For Upper Grade and High School Teachers:
   - Education 304—Secondary Education

5. For Superintendent of Fourth, Fifth and Sixth class Cities:
   - Education 354—City School Administration
   - Education 255—Office Administration
   - Education 331—History of Education
   - Education 221—Tests and Measurements.
DETAILS OF COURSES

I. GENERAL DEPARTMENTS

1. Education
2. Agriculture
3. English
4. Social Science
5. Mathematics
6. Foreign Languages
7. Biology
8. Chemistry
9. Physics
10. Geography and Geology
DEPARTMENT OF EDUCATION

COLLEGE STAFF
Mr. Cooper
Mr. Cuff
Mr. Edwards

Mr. Engle
Mr. Ferrell
Mr. Mattox

Miss Schnieb

TRAINING SCHOOL STAFF
Miss Acree
Miss Hansen
Miss Lee
Miss Lingenfelser
Miss Powell

Miss Rush
Miss Story
Mrs. Tyng
Miss Wilson
Miss Wingo

RURAL TRAINING SCHOOL STAFF
Miss Carpenter
Miss Jones

Mrs. Case
Miss Champ

TEACHERS COLLEGE COURSES

Specific Requirements for a Major In Education

Among the twenty-four hours prescribed for a major in Education the following courses are included, beginning September, 1928:

Education 102
Education 262
Education 111
Education 263

Educational Guidance
Philosophy of Education
Educational Sociology

Education 102 (formerly 102.) 1, 2, 3, 4. Introduction to Teaching. This is an orienting professional course required of all beginning, first year college students. It attempts to cover in a brief and general way (1) the factors and means of economical study and the psychology of learning, (2) the more common elements in theory and practice of teaching, (3) a study of the needs for professionally trained teachers in the major fields of service in Kentucky, and (4) a survey of the personal and technical qualifications needed for teaching in these major fields. About one period a week is given to directed observation in the different grades of the Training School. The course should aid the student in deciding upon his curriculum and gives to those who drop out to teach on a provisional certificate an opportunity to learn something of present-day school-room technique. Credit three semester hours.

Education 203 (Formerly 104a.) 2. Principles of Teaching. The purpose of this course is to enable the student to see the fundamental problems, the specific needs, and the opportunities of teaching. In
view of this purpose, the course gives the following: An 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 more common 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 303 (Formerly 111.) 1, 4. Principals of Education.** The purpose of this course is (1) to enable the student to summarize and systematize the theory of education with which he is supposed to have become acquainted; (2) to discuss vital relations among the bits of theory, and (3) to evaluate current practices in the light of the foregoing. Credit two semester hours.

**Education 304 (Formerly 124). 3, 4. Principles of Secondary Education.** 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 102 and Education 315. Credit three semester hours.

**Education 305 (Formerly 113.) 2. 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.

**Educational Psychology**

**Education 111 (Formerly 101.) 1, 2, 3, 4. Psychology for Prospective Teachers in the Primary Grades.** This course makes a study of human behavior and the instincts. An attempt is made to give the student a knowledge of the genetic development of the child, and the influence of heredity and environment is studied. The purpose of the course is to give the student sufficient knowledge of the child to enable her to handle small children understandingly and to afford her some knowledge of the learning process. Play, language, and drawing are the three typical activities selected for special consideration. Not prerequisite to Education 315. Credit three semester hours.

**Education 111 (Formerly 101). 1, 2, 3, 4. Psychology for Prospective Teachers in the Upper Grades.** The emphasis in this course will be upon the social traits of childhood and early adolescence; habit formation; and memory, association, reflective thinking, and economy in learning. Not prerequisite to Education 315. Credit three semester hours.
**Education 114** (Formerly 114.) 1, 2, 3, 4. 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 as typified in making and using toys, 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. Prerequisites: Science 109 or a biology course in the high school. Credit three semester hours.

**Education 212** (Formerly 106.) 1, 2, 3, 4. Psychology of Elementary School Subjects. (a) A review of the nature of behavior and the general laws of learning. (b) A classification of elementary school subjects on the basis of objectives, stated in terms of the mental processes involved. (c) An analysis of the mental processes involved in the language and number arts. (d) A survey, with special assigned topics according to the individual interests of the students, of the other subjects in the elementary school. (e) A sketch of the methods of measuring processes and results in the various studies. (f) A sketch of appropriate materials and methods, based on the mental processes of the various studies. Credit two semester hours.

**Education 311** (Formerly 126.) 1, 3. Intermediate Educational Psychology. A course for beginners in psychology with rather more preliminary training than is expected in Education 111. The chief topics covered in the course are: (1) The nature of behavior, its analogies with consciousness, and the physical mechanism of both. (2) The important contributions of biology to psychology. (3) The inherited mental equipment of man; the laws of learning, illustrated by laboratory experiments; the chief types of conscious state, and their interrelations; the development of thought processes; and the organization of the self. Prerequisite: Science 109 or an acceptable equivalent. Not to be taken if Education 111 or Education 114 has been taken. Credit three semester hours. Not to be counted toward a degree if Education 111 has been taken.

**Education 313** (Formerly 125.) 2, 4. Psychology of the High School Subjects. This course acquaints the student 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 111 or 311. Credit two semester hours.

**Education 314** (Formerly Education 127 and Foreign Language 363.) 1. See Latin 111. Senior college.

**Education 315** (Formerly 123.) 2, 3. 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 311 or Education 111. Credit three semester hours.

School Management
School Classification
Measurement

Education 121 (Formerly 109.) 1, 2, 3, 4. School and Community Management. This course will include work in school and class management, school organization, course of study, objective tests, attendance, school morale, the recitation, community support of the school, the means of popular appeal by the school, the health law and health officials, the rights and privileges of the school, etc. Credit two semester hours.

Education 221 (Formerly 107.) 2, 3, 4. Tests and Measurements. This course involves a study of achievement tests and scales and their application in the measuring of the work of the school as well as a diagnosis of conditions discovered by measurement. Credit two semester hours.

Education 223 (Formerly 119.) 1, 2. The Elementary Principal and His School. 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 subjects of this course, not to carry credit after 1926-1927 if 224 is taken. Credit three semester hours.

Education 224 (Formerly 129.) 3. The Consolidated School Principal. Not to carry credit after 1926-1927 if 223 is taken.

History of Education

Education 331 (Formerly 110.) 1, 3, 4. 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 cursory way. The influence of the Renaissance and Reformation on education is brought out more in detail. Individual educators, beginning with Comenius, are treated still 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 and organization as exemplified by the Kentucky system is made. Credit two semester hours.

Curriculum

Education 341 (Formerly 118.) 1, 3. The Elementary School Curriculum. The purpose of this course is to show the necessity for evolving a curriculum based upon the actual needs, interests and activ-
ities of children. The students of this course are held responsible for a knowledge of the best literature on curriculum making. Credit three semester hours.

Supervision

Education 251 (Formerly 112.) 1, 3. 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 are included in this course. A careful study is made of the function of the supervisor and how he can best serve the teachers of his county. A study is made of the use of the circular letter, bulletins, class demonstrations, constructive criticism, class-room visitation, personal interviews, et cetera, as a means of improving the teaching. Prerequisite: A total of at least forty-eight semester hours of credit. Credit three semester hours.

Education 252 (Formerly 117.) 2, 4. County School Administration. 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 of the work of the County Superintendent 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. Prerequisite: A total of at least forty-eight semester hours of credit. Credit three semester hours.

Education 253 (Given in the summer of 1927.) This is a course designed to meet the needs of superintendents who are in service. A large number of superintendents are interested in developing county school programs and find it desirable and necessary to make surveys of schools and school conditions in the county. Definite data must be had before correct conclusions can be drawn. This course will help county superintendents and supervisors to know the steps necessary in making a survey. Some of the following topics are dealt with:

1. Selecting objectives of county program.
2. Selection and organization of survey staff.
3. Collecting and assembling information.
4. The preparation of information forms.
5. Survey of:
   a. School plant.
   b. Sanitary survey.
   c. Attendance surveys.
   d. Finance survey.
   e. Economic and social surveys.
   f. Educational survey.
6. Interpretation of data.
7. Using the results of survey in county program.
   Credit three semester hours.

**Education 255** (Formerly 122.) 1, 2. Office Administration. 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 boards, 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 353** (Formerly 120.) 4. 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 354** (Formerly 121.) 1, 3, 4. 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.

**Methods**

**Devices**

**Physical Materials**

**Education 262** (Formerly 105.) 1, 2, 3, 4. Observation and Method. (For Primary Teachers.) This course precedes Supervised Student Teaching and is required of students specializing in primary education. It is the aim of the course to give the student experience in the evaluation of teaching, in organization of materials of instruction suitable for primary children, in lesson planning, in the coordination of school work with life activities, and a liberal interpretation of different methods and techniques of teaching. A syllabus, supplemented by directed observation in the primary grades, furnishes a guide to the student's reading and discussion. Prerequisite to Education 263 (Primary). Credit two semester hours.

**Education 262** (Formerly 105.) 1, 2, 3, 4. Observation and Method. (For Upper Grade Teachers.) This course differs from the preceding one in that it deals especially with upper grade teaching, grades V to IX. Prerequisite to Education 263 (Upper). Credit two semester hours.
Education 262 (Formerly 105.) 1, 2, 3, 4. Observation and Method. (For Rural Teachers.) This course differs from the two preceding ones in that its content covers all elementary grades, and a part of the directed observation is done in the rural training schools. Prerequisite to Education 263 (Rural). Credit two semester hours.

Education 263 (Formerly 108.) 1, 2, 3. Supervised Student Teaching. (Primary Grades.) It is the purpose of this work to develop by practice the skill and techniques essential to successful class-room procedure, and to acquaint the student with present-day processes and devices of instruction.

At first the student teacher observes activities of the class room, studies the children and the materials of instruction used. Under the critic's supervision activities are planned, and help is given in the performance of routine. Actual class teaching begins with small groups of children, but near the end of the term the student teacher is expected to take charge of the entire room for the whole day. All student teachers meet the critic daily for a one-hour conference period. Prerequisite: Education 262 (Primary). Credit five semester hours.

Education 263 (Formerly 108.) 1, 2, 3. Supervised Student Teaching. (Upper Grades.) This work differs from that described for primary teachers in that it is all done in grades V to IX in the Training School. Students specializing in upper grade teaching are scheduled for this work. Prerequisite: Education 262 (Upper). Credit five semester hours.

Education 263 (Formerly 108.) 1, 2, 3. Supervised Student Teaching. (Rural Schools.) This work differs from that described in the two preceding subjects in that all, or at least one-half, of the work is required in the rural training schools. It is intended for those college students preparing in rural education. Prerequisite: Education 262 (Rural). Credit five semester hours.

Education 361 (Formerly 131 and Science 100.) 3. Teaching of General Science. Same as Biology 261.

Education 362 (Formerly 133 and Science 104c.) 3, 4. Same as Chemistry 361.
SPECIFIC REQUIREMENTS FOR A MAJOR IN AGRICULTURE

Among the twenty-four hours prescribed for a major in Agriculture the following courses are included, beginning September, 1928:

- Agriculture 111 or Agriculture 131
- Agriculture 121
- Agriculture 123 or Agriculture 126
- Agriculture 241
- Agriculture 347

Agronomy

- Agriculture 111 (Formerly 103.) 2. Crops. The principal cereal and forage crops of the state, crop improvement, storage and marketing, crop rotations, grain judging, and testing of seeds. Credit three semester hours.

- Agriculture 315 (Formerly 104.) 2. Soils. A study of the properties and management of soils, plant foods, crop requirements, and fertilizers. Prerequisite: Inorganic Chemistry. Credit three semester hours.

Animal Husbandry

- Agriculture 121 (Formerly 109.) 2, 3. Feeds and Feeding. A study of the principal feeds and methods and practice of feeding farm animals. Credit three semester hours.

- Agriculture 123 (Formerly 102.) 1, 3, 4. Farm Dairying. Testing of dairy products for components and adulteration, farm butter making, cream separation, and the handling of milk on the farm. Credit three semester hours.

- Agriculture 126 (Formerly 111.) 2. 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 three semester hours.

- Agriculture 224 (Formerly 113.) 2. Milk Production. A study of dairy cattle, judging and selection, milk secretion, breeding, feeding and management, calf raising, and dairy barns, and equipment. Credit three semester hours.

- Agriculture 228 (Formerly 110.) 1. 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 three semester hours.
Horticulture

Agriculture 131 (Formerly 105.) 2. General Horticulture. Fruit and vegetable production with emphasis on practical work in pruning, spraying, and management of gardens. Credit three semester hours.

Farm Economics and Social Problems

Agriculture 241 (Formerly 107.) 2, 3, 4. 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 three semester hours.

Agriculture 243 (Formerly 108.) 1, 3. Rural Sociology. This course deals primarily with the conditions and influences which shape rural life and affect the welfare of rural people. Credit three semester hours.

Agriculture 245 (New.) 1. Farm Records. This course deals with the principles and practices involved in the keeping of farm records. Credit three semester hours.

Agriculture 347 (Formerly 106.) 2. 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 three semester hours.

Farm Engineering

Agriculture 251 (Formerly 114.) 1. Farm Engineering. A course involving a study of farm machines, their operation and care; farm structure; use of concrete on the farm, and the principles of drainage. Credit three semester hours.

Teaching of Agriculture

Agriculture 161 (New.) Survey Course in Agriculture. The course will include a survey study of the types of farming in the various sections of Kentucky. The prospective teacher is expected to secure such knowledge as will be of distinct use to him in the selection of those courses in Agriculture which will be of particular value in the teaching of agriculture.

Agriculture 163 (Formerly Agriculture 100.) 2. A course primarily intended for those students who expect to teach Agriculture in the Seventh and Eighth Grades. Credit three semester hours.

Agriculture 365 (Formerly 120.) 2. The Teaching of High School Agriculture. Credit three semester hours.
DEPARTMENT OF ENGLISH
TEACHERS COLLEGE COURSES
Mr. Clark  Miss Zellhoefer
Miss Neely   Miss Buchanan
Miss Roberts  Mr. Keene
Miss Foster

SPECIFIC REQUIREMENTS FOR A MAJOR IN ENGLISH

Among the twenty-four hours prescribed for a major in English the following courses are included, beginning September, 1928:

English 101  English 212
English 166  English 301
English 211  English 365

and electives well distributed throughout the field.

English 101 (Formerly 101.) 1, 2, 3, 4. Oral and Written Composition. An attempt is made to help the student select material for themes, to think clearly, to express his thoughts clearly, and to judge what others have written. Required of all freshmen and a prerequisite to all other courses in English. Credit three semester hours.

English 301 (Formerly 109.) 2, 3. Advanced Composition. Required for the degree of A. B. in Education. Credit three semester hours.

English 302 (Formerly 120.) 1, 4. Argumentation. Principles of argumentation, analysis, evidence, argument, proof, refutation, and fallacies. Brief drawing. Platform technique. Reports on lectures, political speeches, etc. Prerequisites: Required courses in junior college English. Credit three semester hours.

English 211 (Formerly 103a.) 1, 2, 3. English Literature. A survey of the periods and leading forms of English literature to the time of Burns. Credit three semester hours.

English 212 (Formerly 103b.) 1, 3, 4. A continuation of English 211. Credit three semester hours.

English 213 (New.) 2. American Literature. A survey of the whole field of American literature with emphasis upon the more recent works. Credit three semester hours.

English 215 (Formerly 106.) 1. Nineteenth Century Prose. The leading American and English essayists are studied with special attention to their social ideals. Credit three semester hours.

English 216 (Formerly 108.) 2. The Short Story. Special attention is given to the American short story. Credit two semester hours.

English 311 (Formerly 107.) 2, 4. The Drama. Shakespeare and his England. English majors. Credit three semester hours.

English 312 (This course was given in extension 1926-27 as English 107b.) Shakespeare’s Tragedies. This course is no longer given.

English 312 (Formerly 107a.) 1. Contemporary Drama. Credit three semester hours.
English 313 (Formerly 110.) 1. World Literature. A study of representative works of classical, medieval, and modern European literature in translation. Credit three semester hours.

English 314 (Formerly 113.) 3, 4. The Novel. Special attention is given to the leading American writers of fiction. Credit three semester hours.

English 321 (New.) 4. Romantic School of Poets. Special attention is given to Wordsworth and his contemporaries. Credit three semester hours.

English 322 (Formerly 105 in part and 125 in part.) 1, 3. Victorian Poets. Tennyson, Browning, Arnold, and the Pre-Raphaelite group. A study of their verse and their ideals. Not to carry full credit for students who have had 105 or 125. Credit three semester hours.

English 323 (Formerly 126.) 2. Milton. An intensive study of his major and minor poems. Credit two semester hours.

English 324 (Formerly 130.) 4. Medieval Story. The various types of medieval story are studied: the folk epic, the beast tale, romances, the fabliau legends, and ballads. Many of these will be found illustrated in the poetry of Chaucer. Credit two semester hours.

English 131 (Formerly 116.) 1, 3. Public Speaking. Expression 102.) An elementary course for those who have little or no experience in platform speaking. Parliamentary procedure, declamations, extempore, and impromptu speeches. Voice building and elementary work in gesture. Credit three semester hours.

English 335 (Formerly 118.) 1. Dramatic Reading. (Expression 104.) Advanced course in interpretation and impersonation. Drill work in gesture and pantomine; vocal drill for resonance, flexibility, and range. Criteria formed for preparing contestants in inter-scholastic contests and platform recitals, and in judging contests. Prerequisites: English 131 or equivalent. Credit three semester hours.

English 161 (Formerly 102.) 1, 2, 3, 4. Literature for Primary Grades. This is a study of rhymes and poems, folk tales, nature and animal stories, and realistic stories suitable for the primary grades. Credit two semester hours.

English 163 (Formerly 115.) 1, 2, 3, 4. (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. Credit three semester hours.

English 164 (Same as 163 given 1926-27 and 1927-28.) 1, 3. Reading in the Elementary School. A survey of principles and materials, intended for teachers, supervisors, and principals of elementary schools, planned to include these topics: Objectives of reading in school; reading in the primary and the intermediate grades; individual differences; measuring reading instruction; reading aloud; materials of instruction. Credit two semester hours.
English 166 (Formerly 111.) 1, 2, 3, 4. Library Methods. This course includes accessioning, bibliography, classification, cataloging, and the use of reference books and magazine indexes. Credit one semester hour.

English 261 (Formerly 112.) 1, 3. Myth, Legend and Folk Lore. This course is a study of the backgrounds and peoples of story groups such as: 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 263 (Formerly 117.) 2, 3. Play Coaching. Essentials for students interested in amateur theatricals and for coaching of plays. Stage technique, dramatic interpretation, pantomine, costuming, make-up, scenery, lighting, choosing, directing, and rehearsing plays. Credit three semester hours.


English 365 (Formerly 114.) 2, 3. The Teaching of Literature in the high school. Reading and evaluation of literary material for the high school. English majors. Credit three semester hours.

English 366 (New.) 3. Library Science. Includes school library administration, bibliography, study of reference books, selection and evaluation of books for school libraries, classification and cataloging, library record. Open only to students majoring in English or Social Science. Credit three semester hours.

English 367 (New.) 4. Library Science. Continuation of English 366, including carefully supervised practice work in library, with many practical problems to be worked out by the student. Prerequisite: English 366. Credit three semester hours.
DEPARTMENT OF SOCIAL SCIENCE

TEACHERS COLLEGE COURSES

Mr. Keith  
Mr. Moore.  
Mr. Dorris  
Miss McKinney  
Miss Pollitt

SPECIFIC REQUIREMENTS FOR A MAJOR IN SOCIAL SCIENCE

Among the twenty-four hours prescribed for a major in Social Science the following courses are included, beginning September, 1928:

Social Science 102  
Social Science 103  
Social Science 141  
Social Science 111  
Social Science 301  
Social Science 122  
Social Science 142

Social Science 102 (Given 1925-26 as 102a.) 1, 2, 3. American History. This course will involve the study of American history from the beginning to the time of Andrew Jackson. Credit three semester hours.

Social Science 103 (Formerly 102.) 1, 2, 3, 4. American History. This course continues the study of American history from Jackson to about 1900. It is required of all students preparing to teach in the upper grades or in high school. Credit three semester hours.

Social Science 201 (Formerly 109.) 1. American Immigration. This course will make a thorough study of the history of immigration into America with some of the problems arising out of it. Credit three semester hours.

Social Science 301 (Formerly 104.) American History. This is a course in very recent American history, covering the period from about 1890 to the present. Credit two semester hours.

Social Science 302 (Formerly 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. Credit three semester hours.

Social Science 305 (New, 1927.) 1. History of the American West, 1763 to 1890. This course emphasizes the westward expansion of the United States and the social, economic, and political problems resulting therefrom. Credit two semester hours.

Social Science 306 (Given by extension second semester 1927-28 and the first summer term 1928 before it was cataloged.) 1. History of the American South. This course will trace southern history from the earliest beginnings to the Civil War, in its social, economic and political bearings. Credit three semester hours.

Social Science 307 (New.) 2. History of the American South from the Civil War to the present. Credit three semester hours.
Social Science 111 (Formerly 107.) 1, 2, 3, 4. American Government. This is an introductory course in Political Science. It is required of all students who are preparing to teach in the upper grades. Credit three semester hours.

Social Science 311 (New 1927-28.) Problems of American Government. This course should have as a prerequisite Social Science 111. It will take for granted a knowledge of American government and will study the main problems with which government has to deal. Credit three semester hours.

Social Science 121 (Formerly 121.) 1. Economics. This course is a study of medieval and modern commerce and industry, with an analysis of the economic causes of the relative advancement or backwardness of modern European nations. Credit three semester hours.

Social Science 122 (Formerly 119.) 1, 2, 3. Principles of Economics. This is a course designed to acquaint the student with the principles of economic theory. Particular stress is laid upon the processes of production, distribution, and consumption, and some attempt is made to teach the student to evaluate and analyze current economic thinking. Credit three semester hours.

Social Science 221 (Formerly Science 110.) 1, 2, 3. Economic Geography. A survey is made of the natural resources of the geographic grand divisions and of the industry and commerce of the leading nations. This is followed by a consideration of the fundamental problems of production and distribution. Some attempt is made to show how geographic influences have affected and are likely to affect man’s political and economic progress. Credit three semester hours.

Social Science 222 (Formerly 120.) 2, 3. Practical Economic Problems. This course is designed to follow Social Science 122. It deals in some detail with the subjects of money and banking, labor problems, the trusts, railroads, taxation, socialism and social insurance. Credit three semester hours.

Social Science 321 (Formerly 122.) 1, 4. American Economic History. The history of American commerce, industry, transportation, banking, labor problems, business organization, monetary problems and agriculture. An analysis is made of the economic causes and results of the various American wars. Credit three semester hours.

Social Science 322 (New 1927-28.) 2, 4. Public School Finance. The theory and practice of taxation as applied to the problems of financing the ever more expensive school system is the work of this course. Some attention is paid to general tax theory, but most of the time is spent on practical financial problems of the local school district and the financial relationship between the local district and the state. Credit two semester hours.

Social Science 231 (Formerly 111.) 4. Sociology. This is a course in introductory sociology. Credit three semester hours.
Social Science 141 (Formerly 103a.) 1. 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.

Social Science 142 (Formerly 103b.) 2. Modern History. This course will begin about 1500 and study the social, economic and political history of modern Europe to 1815. Credit three semester hours.

Social Science 241 (Formerly 118). 2. Ancient History. This is a course in the general history of ancient times, or a special period of ancient history to be agreed upon by the teacher and the students, with the consent of the Dean and the Head of the Social Science Department. Credit three semester hours.

Social Science 242 (Formerly 112.) 1. History of England. This is a course covering the study of English history in its relation to European political history up to 1603. Credit three semester hours.

Social Science 243 (Formerly 106.) 4. This course will consider recent European history and events leading up to the World War, together with the problems of reconstruction after the war. Credit three semester hours.

Social Science 244 (New.) 2, 4. Legacy of Greece. (See Foreign Language 112.)

Social Science 245 (New.) 1, 3. Legacy of Rome. (See Foreign Language 113.)

Social Science 341 (Formerly 113.) 2. English History. This is a special course centering about the Puritan Revolution and the Stuart reign. It not only stresses the development of British institutions, but it also affords a background for early American history. Credit two semester hours.

Social Science 342 (New 1927-28.) 2. This course will consider English history from the end of the Stuart period to the present. Credit three semester hours.

Social Science 343 (Formerly 114.) English and American History. This course will attempt to trace the very close relation between English and American history in the development of their institutions. Credit two semester hours.

Social Science 344 (Formerly 115.) 1. European History. This is a special course in European history, covering the period 1715 to 1815. Its main theme will be the French Revolution. Credit three semester hours.

Social Science 345 (Formerly 116.) European History. The substance of this course will be the history of modern Europe since 1815. Credit three semester hours.

Social Science 346 (New 1927-28.) Latin-American History. This course will busy itself with the economic (industrial, agricultural) and
political development of Latin-American states. Credit two semester hours.

**Social Science 351 (Formerly 108.)** 1. Foreign Government. This course will study the governments of some of the leading nations, attempting to compare them with each other and with our own, and to form notions of the best elements in government. It will require Social Science 111 as a prerequisite. Credit three semester hours.

**Social Science 352 (Given 1925-26 as 108b.)** 2. Foreign Government. This is a sequence course to 351, but will not require 351 as a prerequisite. It will study other foreign governments not studied in 351. Credit three semester hours.

**Social Science 161 (Formerly 101.)** 1, 2, 3, 4. American History for Teachers of Primary Grades. 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. Methods and materials suitable for teaching the first five grades are dealt with. Required of all students intending to teach in the primary grades. Credit three semester hours.
DEPARTMENT OF MATHEMATICS

TEACHERS COLLEGE COURSES

Mr. Caldwell  Mr. Jones
Mr. Park Miss Beall

To be selected.

Algebra

Mathematics 107 (Formerly 107a.) 1, 2, 4. College Algebra. In addition to advanced work on the topics usually included in the work in high school, this course will include advanced topics in quadratic equations, ratio and proportion, variation, inequalities and the progressions. Prerequisite: one unit of high school algebra. Credit three semester hours.

Mathematics 207 (Formerly 107b.) 2, 3, 4. College Algebra. This course will include mathematical induction, binomial theorem, theory of equations, permutations and combinations, probability, determinants and partial fractions. Prerequisite: Mathematics 107. Credit two semester hours.

Mathematics 307 (New.) Theory of Equations. Prerequisite: Mathematics 207 and 213. Credit three semester hours.

Trigonometry

Mathematics 213 (Formerly 103.) 1, 2, 4. Trigonometry. This course includes the solution of the right and oblique triangles, proof of the various formulas and identities related to the triangle, logarithms and interpolations, the functions in the unit circle, and the development of the formulas for the sum and difference of two angles, twice the given angle and half the given angle. Prerequisite: Plane geometry and one unit of high school algebra. Credit three semester hours.

Mathematics 214 (Formerly 105.) 2, 3, 4. Trigonometry. This course is a continuation of plane trigonometry and a brief study of spherical trigonometry. Prerequisite: Mathematics 107 and 213. It would be best that the student also have had Mathematics 131. Credit two semester hours.

Astronomy

Mathematics 221 (New.) General Astronomy. Prerequisite: Mathematics 214. Credit three semester hours.

Geometry

Mathematics 131 (Formerly 104.) 1, 3. Solid. Prerequisite: Plane geometry. Credit three semester hours.

Mathematics 231. Descriptive. Same as Industrial Arts 231. Credit two semester hours.

Mathematics 232 (Formerly 108 and 109.) 1. Analytic. A course including the straight line, circle, parabola, ellipse, hyperbola, polar coordinates, transformation of coordinates, conics, and a short course in
solid analytic geometry. Prerequisite: Mathematics 107 and 213. Credit five semester hours.

Statistics and Graphs

Mathematics 241 (Formerly 121.) 2, 3. Use of Statistics and Graphs. The meaning of the more common statistical measures and the process of arriving at them. The principles involved in giving information by graphs. Practical application is made of each subject treated. Credit two semester hours.

Calculus

Mathematics 351 (Formerly 110.) 2. Differential. Prerequisite: Mathematics 232. Credit five semester hours.

Mathematics 352 (Formerly 111.) 3. Integral. Prerequisite: Mathematics 351. Credit three semester hours.

Materials and Methods Courses

Mathematics 161 (Formerly 102.) 1, 2, 3, 4. Arithmetic for Primary Grades. This course includes training in the teaching of grades one to four. During the term, the best methods of teaching all the topics belonging to these grades will be presented. Drills will be given in every recitation, leading to accuracy and rapidity in the fundamental processes. Training will be given also in solving the different types of problems found in grades five to eight. Not to receive credit if the student already has more than two hours of credit in Mathematics 162 or 163. Credit four semester hours.

Mathematics 162 (New.) 1, 2, 3. Arithmetic for the Teacher in the One Room Rural School. This course will include problem solving and model lesson assignments in all grades. It will emphasize training in method best adapted to the rural teacher. Drills will be given daily leading to accuracy and rapidity in the fundamental processes. Not to receive credit if the student already has more than two hours of credit on Mathematics 161 or 163. Credit four semester hours.

Mathematics 163 (Formerly 101.) 1, 2, 3, 4. Arithmetic for Upper Grades. All the various types of problems included in grades five to eight will be considered. This course will include a study of the best models for the solution of all types of problems as well as the best methods for presenting the different topics. It will include also a study of model lesson assignments. Drills will be given leading to accuracy and rapidity in the fundamental processes. Not to receive credit after August 31, 1927, if the student already has more than two hours of credit in Mathematics 161 or 162. Credit four semester hours.

Mathematics 267 (Formerly 112.) 2, 4. Teaching of High School Mathematics. Prerequisite: Ten hours of college mathematics. Students may be allowed to enter this course with a less number of hours by consent of dean and head of department. Credit four semester hours.
DEPARTMENT OF FOREIGN LANGUAGES

TEACHERS COLLEGE COURSES

Miss Pollitt  Miss Roberts  Mrs. Murbach

The Latin courses of the Department of Foreign Languages are organized to meet the needs of three classes of students:

(1) Those who present three or more units of high school Latin for entrance, or the equivalent thereof, and who select Latin as their major subject while in college, expecting to teach it after graduation. The courses recommended, and in most instances required, for this group are Foreign Language 104, 105, 108, 201, 202, 311, 361, 113.

(2) Teachers who wish courses in methods of teaching Latin in high schools. The texts that have been put out since the report of the Classical Investigation and the newest methods of approach will be studied. With the consent of the head of the department, certain students who have had no Latin will be admitted to the first of these courses provided the maturity and ability of the applicant enable him to do rapid and satisfactory work. Such courses are Foreign Language 121, 122, 123.

(3) Those who, irrespective of their previous study of the classical languages and literature, desire for general and cultural purposes to become acquainted with the civilizations of Greece and Rome. The courses recommended for this group are Foreign Language 112, 113, 114.

Foreign Language 104 (Formerly 104.) 2. Latin Historians. Livy is the principal author studied in this course; Books I, XXI, and a part of XXII are read. Selections from other Latin historians are read, both in the original and in translation. The course is expected to develop the power of rapid reading for informational purposes, and to gain firsthand acquaintance with the source books of Roman history. Prerequisite: three units of high school Latin, or the equivalent thereof. Credit three semester hours.

Foreign Language 105 (New.) 4. Cicero’s Letters and Essays. In this course selected letters of Cicero are read; also the essays De Amicitia and De Senectute. Special emphasis is laid upon the literary quality of these works and upon the wealth of personal and private information to be gained about the Rome of this period from Cicero’s writings. Prerequisite: three units of high school Latin or the equivalent thereof. Credit three semester hours.

Foreign Language 108. 1, 3. Selections from Horace. Horace is the principal author studied with supplementary assignments from other poets of the Augustan Age. Attention is given to the metrical arrangement and the adaptation of Greek metres to Latin verse. The course is expected to present a comprehensive view of this most brilliant period of Latin literature. Prerequisite: Three units of high school Latin or the equivalent thereof. Credit three semester hours.

Foreign Language 201 (Formerly 127.) 2. Silver Latin Prose. Selections from the letters of Pliny the Younger, the Germania and
Agricola of Tacitus, the Institutes of Quintilian, and other prose writers of the later Empire are read in this course. Prerequisites: Foreign Language 104, 105, and 108, or the equivalents thereof. Credit three semester hours.

**Foreign Language 202** (Formerly 128.) 1. Juvenal and Martial. Selected satires of Juvenal and epigrams of Martial are read. Especial attention is given to the social life and etiquette of contemporary Rome. Prerequisites: Foreign Language 104, 105, and 108, or the equivalents thereof. Credit three semester hours.

**Foreign Language 203** (New.) Latin Literature of the Early Empire. This course is offered on demand and consists of selected readings, either in prose or in poetry, from various writers of the Early Empire. The selections are so chosen as to form a connected and contemporaneous discussion of the following subjects: politics, education, literature, philosophy, social types, town and country life. Prerequisites: Foreign Language 201 or 202. Credit three semester hours.

**Foreign Language 112** (New.) 2, 4. Legacy of Greece. The purpose of this course is to acquaint the student with the more important contributions that ancient Greece made to our modern civilization. The course consists of lectures and assigned readings. The lectures will in general be grouped into the following divisions: Greek Literature, Greek Art and Architecture, Greek Philosophy, and Greek Politics. By special arrangement, credit will be given to this course in the Social Science department. Credit two semester hours.

**Foreign Language 113** (New.) 3. Legacy of Rome. This course is similar in purpose and design to Foreign Language 112, and attempts to show the Roman contribution, as the former course does the Greek. The lectures will in general be on the following subjects: Latin Literature, Roman Art and Architecture, Roman Law, and Roman Institutions. Credit may be given to this course in the Social Science Department. Credit two semester hours.

**Foreign Language 114** (Formerly 101.) 1. Latin-English Word Formation. Prefaced by a sketch of the history of language development in western Europe, this course traces the methods of compounding and deriving words, and the more common aspects of change in form and meaning. Prerequisite: Two units of high school Latin. With the consent of the head of the department of English, credit will be given to this course in the English Department. Credit three semester hours.

**Foreign Language 311** (New.) 2. Survey of Latin Literature. This course is given in English, and is open to senior college students of other departments whose background admits of participation in such a course. It is, as the name indicates, a literary and historical survey of Latin literature from its earliest representatives to the late Latin of the Middle Ages. Credit three semester hours.

**Foreign Language 121** (New.) 3. The especial features of this course are a rapid review of the Latin grammar and the fundamentals
of Latin translation. The work represents the equivalent of one year's work in high school Latin and is recommended for teachers of Latin who wish to become acquainted with the newer text books and methods which have been introduced since the Classical Survey. Mature students who have some immediate purpose in beginning in college the study of Latin, such as pre-medical students or other pre-professional students, will be admitted. Not to be offered for college credit if already used for entrance except by indorsement of the Dean at the time of registration. Credit three semester hours.

Foreign Language 122 (New.) 4. Caesar. The object of this course is identical with that of Foreign Language 121. Most of the four books of Caesar's Gallic War will be read with rapid review work on construction and form, together with daily sight reading. Study is made of textbooks in second year Latin published since the Classical Survey. Not to be offered for college credit if used already for entrance except by indorsement of the Dean at the time of registration. Credit three semester hours.

Foreign Language 123 (New.) 2. This course is offered on demand; Vergil or Cicero is studied according to the needs of the students requesting the course. Not to be offered for college credit if used already for entrance except by indorsement of the Dean at the time of registration. Credit three semester hours.

French

Foreign Language 151 (Formerly French 101.) 1, 2, 3. Elementary French. A beginning course in French. Not open to students who have had high school French. Credit three semester hours.

Foreign Language 152 (Formerly French 102.) 1, 2, 4. Elementary French. A continuation of Foreign Language 151. Prerequisites: Foreign Language 151 or one unit of high school French. This course is primarily for junior college students, but senior college students may be admitted on approval of the Dean and the head of the department. Credit three semester hours.

Foreign Language 251 (Formerly French 103.) 1, 2, 3. Intermediate French. Review of grammar; special study of idioms and verbs; readings from representative French authors. Prerequisites: Foreign Language 151 or two units of high school French. Credit three semester hours.

Foreign Language 252 (Formerly 104.) 2, 4. A continuation of Foreign Language 251. Credit three semester hours.

Foreign Language 253 (New.) 1, 3. French Novel and Drama. Literature of the nineteenth century. Prerequisites: Foreign Language 251 or equivalent. Credit three semester hours.

Foreign Language 255 (New.) 2, 4. French Novel and Drama. A continuation of Foreign Language 253. Some attention is paid to modern French authors. Collateral reading with reports in French. Prerequisites: Foreign Language 253 or equivalent. Credit three semester hours.
Methods and Materials

Foreign Language 361 (Formerly 109.) 1. The Teaching of Latin. A study of the psychological and pedagogical aspects of high school Latin, especially in the light of recent investigations of the teaching of Latin as recommended in the Classical Survey. Required of all candidates who expect special recommendation as teachers of Latin. Prerequisites: Four units of high school Latin or its equivalent, and six semester hours of college Latin. Credit three semester hours.
DEPARTMENT OF BIOLOGY

TEACHERS COLLEGE COURSES

Mr. Rumbold
Mr. Carter

Mr. M. J. Cox
Mr. Farris

Biology

Biology 121 (Formerly 109.) 1, 2, 3, 4. Biology. This is an introductory course in General Biology, involving a study of typical forms of animal and plant life. The study of a lower vertebrate will be included with special emphasis on the structure of the nervous system. Genetics and Mendel's Law of Inheritance will also be made a part of this course. Two lectures and two double laboratory periods per week will be required. Credit four semester hours.

Biology 325 (New.) 2, 3. Genetics. Prerequisite Science 121 or Science 231. This is an introductory course to the problems of plant and animal improvement. Considerable library reading will be assigned. Three lectures per week required. Credit three semester hours.

Botany

Biology 231 (Formerly 105.) 3. Botany. This is an introductory course in botany. Morphology, reproduction, ecology, and classification of the flowering plants will be among the topics studied. Some field work will be done. Two lectures and two double laboratory periods per week will be required. Credit four semester hours.

Biology 232 (Formerly 106.) 4. Botany. Prerequisite Science 231. This course will be devoted to a study of the non-flowering plants, such as ferns, mosses, lichens, liverworts, algae, etc. Two lectures and two double laboratory periods per week will be required. Some field work will be included. Credit four semester hours.

Biology 233 (New.) 3, 4. Plant Diseases. Prerequisite Science 121 or Science 231. Some of the more common plant diseases will be studied with a view to determining the causative agent and method of control. One lecture and two double laboratory periods per week will be required. Credit three semester hours.

Zoology

Biology 241 (Formerly 107a.) Zoology. A study of the invertebrates. Typical specimens from the various phyla will be chosen for laboratory work. Two lectures and two double laboratory periods per week will be required. Credit four semester hours.

Biology 242 (Formerly 107b.) 2, 3. Zoology. Prerequisite: Science 241 or Science 121. This course is devoted to the study of vertebrates. One mammal will be included in the laboratory study. Two lectures and two double laboratory periods per week will be required. Credit four semester hours.
Biology 243 (New.) 3, 4. Economic Entomology. Prerequisite: Science 121 or equivalent. This course deals principally with the insects that are destructive to farm crops. Control measures will be made a part of the course. Two lectures and two double laboratory periods per week will be required. Credit four semester hours.

Biology 244 (New.) 2. Parasitic Zoology. Prerequisite: Science 121 or 241. This course is a study of the parasites that infest man and domestic animals. Two lectures and two double laboratory periods. Credit four semester hours.

Methods and Materials

Biology 161 (New.) 2, 3, 4. Nature Study. This course is designed especially for primary and rural school teachers. Native plants and animals will be chosen as illustrative material. Emphasis will be placed on the organization of material and its use in the elementary curriculum. The history of the Nature Study Movement and its development will be given consideration. Some field work will be required. Three lectures per week in addition to field work will be required. Credit three semester hours. (Students who have credit on old 108a or 108b may not take this course for credit.)

Biology 261. (Formerly 100. Same as Education 361.) The teaching of General Science in Secondary Schools. A course designed for prospective teachers of General Science in the junior and senior high schools. Students must possess a general acquaintance with the content of the physical and biological sciences before they may enter the class. The course will be organized around the following topics: (1) history and development of General Science; (2) the making of inexpensive apparatus; (3) the sources and selection of materials for teaching General Science; (4) the lecture-demonstration as a teaching tool. This course is for the student who plans to teach science in the junior high schools of Kentucky. Two lectures, two hours laboratory a week. Credit three semester hours.

Physiology

Biology 181. (Formerly Advanced Physiology 1.) 2. Human Physiology. Prerequisite Science 121. An introductory and elementary course, covering the main facts and important recent advances in human physiology, foods, nutrition, and personal hygiene, and the laws of health. Specially recommended for elementary school teachers. Three lectures and one double laboratory period per week will be required. The laboratory work will consist of demonstrations and individual work. Credit four semester hours.
DEPARTMENT OF CHEMISTRY

TEACHERS COLLEGE COURSES

Mr. M. J. Cox

INTRODUCTORY STATEMENT

The applications of chemistry are of such general importance to our daily life that everyone should have some knowledge of the laws of chemical reaction in the natural realm.

The courses in chemistry are arranged with reference to the needs of the students preparing for science teaching in high schools, medicine, agriculture, home economics, industrial work, engineering and graduate work in chemistry. In the lectures, as well as in the recitations, the professional viewpoint is emphasized and each semester a project in the professionalization of subject matter is worked out by one of the chemistry classes in co-operation with the general science class of the training school.

WHAT CONSTITUTES A MAJOR IN CHEMISTRY

Students planning to major in Chemistry are required to meet at least the undergraduate minimum requirements of the leading graduate schools of the country; namely, twenty-four semester hours, which must be distributed as follows:

General and Inorganic Chemistry ............9 hours
Organic Chemistry ................................9 hours
Analytical Chemistry ................................6 hours

CHEMISTRY AND OTHER MAJORS

In cases in which Physics, Biology, or Home Economics is selected as the major, with Chemistry as a minor, the following courses are suggested:

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EQUIPMENT

The general and advanced laboratories were recently equipped with individual desks and lockers, sinks, hoods with a central exhaust system, water, gas, direct and alternating current, and centralized vacuum and pressure systems for filtration and blast lamps.

Chemistry 211. (Formerly 103.) 1, 2, 3, 4, General Chemistry. This course embraces a careful study of the most commonly known elements and their compounds. Equal emphasis is placed upon a study of gas laws, nomenclature, and theories of Chemistry. Everyday applications
of Chemistry are especially emphasized. Two lectures, one recitation and four hours laboratory a week. Credit five semester hours.

Chemistry 212. (Formerly 104M.) 2, 4. Inorganic Chemistry. A study of the chemical laws, metals, metallurgical processes and continued drills in nomenclature and reactions. Non-metallic radicals are studied as an introduction to qualitative analysis. Two lectures, one recitation, and four hours laboratory a week. Prerequisite: Science 211. Credit five semester hours.

Chemistry 213. (New.) 1, 2. Qualitative Analysis. The lectures deal with the theoretical aspects of the subject with reference to the laws of equilibrium, precipitation and solution. The laboratory work includes a study of the reactions, precipitation, and detections of the cations and anions. Two lectures and six hours laboratory work a week. Prerequisite: Science 211. Credit five semester hours.

Chemistry 214. (New.) On request. Chemistry of Food and Nutrition. A study of glucids, lipids, proteids, vitamins, water, and mineral elements with regard to dietary lists. A course that deals with nutrition and diet in health and disease. Especially arranged for Home Economics majors. Two lectures and six hours laboratory a week. Prerequisite: Science 211 and 212. Credit five semester hours.

Chemistry 215. (104b of catalog of 1926 and 214 of catalog of 1927.) 1, 2, 3. Organic Chemistry. A study of the aliphatic compounds of carbon. Three lectures and four hours laboratory a week. Prerequisite: Science 211 and 212. Credit five semester hours.

Chemistry 216. (104d of catalog of 1926 and 311 of catalog of 1927.) 2, 3, and on request. Quantitative Analysis. The lectures deal with the care and use of the analytical balances, weighing, filtration, washing, ignition and computation. The laboratory work consists of gravimetric, volumetric, colorimetric, and electrolytic processes of analysis. Two lectures and six laboratory hours a week. Credit five semester hours.

Chemistry 311. (New.) On request. Advanced Quantitative Analysis A continuation of Science 216, including the analysis of ores and alloys. One lecture and four hours laboratory a week. Credit three semester hours.

Chemistry 312. (New.) On request. Advanced Organic Chemistry. A study of the cyclic hydrocarbons, commonly known as the Chemistry of the Aromatic Series. Three lectures and four hours laboratory a week. Prerequisite: Science 215. Credit five semester hours.

Chemistry 313. (New.) On request. Physiological Chemistry. A study of the chemistry of digestion, metabolism, nutrition, vitamins, and avitaminoses and blood analysis. Three lectures and four hours laboratory a week. Credit five semester hours.

Chemistry 314. (New.) On request. Agricultural Chemistry. A study of the chemistry of plants and animals and their products. The laboratory work is given to the analysis of soils, fertilizers, and feeds
This course is planned for majors in Agriculture. Three lectures and four hours laboratory a week. Credit five semester hours.

Chemistry 315. (New.) 2. Physical Chemistry. A study of microcosmic chemistry and the theory of physical solutions. Two lectures and six hours laboratory a week. Credit five semester hours.

Chemistry 316. (New.) 1. Textile Chemistry. A study of the structure, fiber content, and adulterations of fabrics. Especial attention is given to dyeing and its effects. Three lectures and four hours laboratory a week. Credit five semester hours.

Science Education

Chemistry 361. (Formerly 104c. The same as Education 362.) Chemical Education. General chemistry from the standpoint of the teacher. Methods for presenting different topics, discussion of text books, fitting up of laboratories, buying of apparatus and supplies, lecture experiments, details of laboratory manipulation and routine; reports on recent books and periodicals. Three lectures per week. Credit three semester hours.
SULLIVAN HALL—WOMEN'S DORMITORY
Science 201. (Formerly 101) 1, 2, 4. 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 five semester hours.

Science 202. (Formerly 102) 2, 3. 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 301. (New) 1, 2. Advanced Physics. A course covering mechanics, molecular physics and heat and the solution of many related problems. Three lectures and two double laboratory periods per week. Prerequisites: Mathematics 107, Science 201 and Science 202. Credit five semester hours.

Science 302. (New) 2, 3. Advanced Physics. A course covering magnetism, electricity, sound and light. Three lecture and two double laboratory periods per week. Prerequisite: Science 301. Credit five semester hours.
Science 171. (Formerly 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 eight grades. Credit three semester hours.

Science 377. (Formerly 112.) Conservation of Natural Resources. This 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.
II. SPECIAL DEPARTMENTS

1. Art 4. Music
2. Home Economics 5. Physical Welfare
3. Industrial Arts 6. Commercial Education
DEPARTMENT OF ART

TEACHERS COLLEGE COURSES

Miss Gibson

Art 251. (Given in summer of 1927 as 117.) 1, 2. Advanced Free-hand Drawing. Credit two semester hours.

Art 252. (Formerly 104.) 2, 4. Drawing and Painting. Pre-requisite: Art 161. Credit three semester hours.

Art 161. (Formerly Art 101.) 1, 2, 3, 4. Public School Art. The fundamental principles of drawing and design. The course also includes lettering, poster making, and color theory. Credit three semester hours.

Art 372. (Formerly 106.) 1, 4. Applied Art. The purpose of this course is to have the student apply his knowledge of design or to put to 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, etc. The course also includes the building, coiling, firing and glazing of clay bodies. Aside from making pieces by hand the students are taught to use the potter’s wheel. Credit three semester hours.

Art 291. (Formerly 107.) 1, 2, 3. Art Appreciation. The purpose of this course is, primarily, to acquaint the pupil with the masterpieces of painting. Credit three semester hours.
DEPARTMENT OF HOME ECONOMICS

TEACHERS COLLEGE COURSES

Miss Dix  Miss Burrier

To meet the minimum requirement for the Standard Certificate girls
majoring in Home Economics must complete twelve hours of Home
Economics and ten hours of Chemistry. These ten hours of Chemistry are
to be in Science 211 and Science 212. Students majoring in Home Eco-
nomics do not take Agriculture, Nature Study or Geography.

Students intending to take a degree in Home Economics must com-
plete a minimum of twenty-four hours of Home Economics and fifteen
hours of Chemistry distributed between Science 211, Science 212, and
Science 213. It is advised that Science 201 and Science 121 be taken as
electives.

Home Economics 101. (Formerly 101.) 1, 2, 3, 4. Food Study and
Cookery. This course deals with the methods of preparing and cooking
the types of food most commonly used in the home, and the teaching of
various classes of food principles. A little work on meals will be in-
cluded. Class meets for two double periods and one single period every
week during the semester and a double period daily during the summer
school. Fee $6.00. Required of all students majoring in Home Economics.
Credit three semester hours.

Home Economics 102. (Formerly 107.) 1, 3. Marketing, Meal
Planning and Serving. The aim of this course is to apply a knowledge
of fundamental processes of cookery to the preparation of meals for the
home. Special attention is given to table setting, serving, and table
etiquette. Class meets double periods twice a week during the semester
and double periods daily during the summer school. Prerequisite: Home
Economics 101. Fee $6.00. Required of all students majoring in Home
Economics. Credit two semester hours.

Home Economics 201. (Formerly 110.) 3. Dietetics. This course
includes calculating the requirements of the individual in the light of the
nutritive properties of the various classes of food stuffs. Typical diets
are prepared. Special diets for the sick are included. Class meets one
double period and one single period per week during the semester and
double periods daily during the summer school. Prerequisites: Home
Economics 101, 102, Science 211 and 213. Credit three semester hours.

Home Economics 111. (Formerly 102.) 1, 2, 3, 4. Elementary
Clothing. The fundamental processes of clothing construction are taught
in this course, through the construction of undergarments. Emphasis
is laid on design, materials and some study of textiles. Care and repair
of clothing are studied to some extent. Girls furnish their own materials
to make garments. Class meets double periods three times a week during
the semester and double periods daily during the summer school. Fee
$2.00. Required of all students majoring in Home Economics. Credit
three semester hours.
Home Economics 112. (Formerly 103.) 1, 2, 3, 4. Dressmaking. Cotton, wool and silk materials are used in the making of dresses. Emphasis is laid on selection and design. Commercial patterns, alterations and remodeling are studied. Meets two double periods twice a week during the semester and double periods daily during the summer school. Prerequisites: Home Economics 111 or its equivalent. Girls furnish their own materials. Fee $2.00. Required of all students majoring in Home Economics. Credit two semester hours.

Home Economics 211. (Formerly 104.) 1, 3. Textiles. A study of standard textiles from the standpoint of growth, preparation and the relative values of clothing and house furnishing materials. Fibers are identified by means of the microscope and chemicals. Laundering and dyeing are considered. The class meets two double periods twice a week during the semester and double periods daily during the summer school. Credit two semester hours.

Home Economics 212. (Formerly 108.) 1. Millinery. The construction of frames, covering of frames, trimmings, and the renovation of hat materials. Prerequisites: Home Economics 111 or its equivalent. Class meets two double periods a week during the semester. Students furnish their own materials to make hats. Fee $2.00. Credit two semester hours.

Home Economics 315. (Formerly 109.) Costume Design. (Not offered in 1928-29.) The study of historic costume, the effect of lines and color on the figure, designing, draping and cutting. Prerequisites: Home Economics 111, Home Economics 112 and Art 161. Credit, two semester hours.

Home Economics 221. (Formerly 105a.) 1. Sanitation. A study of the plumbing, ventilation, and lighting of a house, household pests and their control; also the special care of house furnishings. Meets a single period three times a week. Required of all students majoring in Home Economics. Credit two semester hours, unless Industrial Arts 121 is taken for full credit; in that case, one hour.

Home Economics 222. (Formerly 105b.) 2, 4. Interior Decoration. Study of house plans, the organization and equipment of houses. Period furniture is studied to some extent. Also the refinishing of furniture. Meets two double periods a week during the semester and double periods four days a week during the summer school. Prerequisite: Art 161. Credit three semester hours, unless Industrial Arts 237 is taken for full credit, then two hours in the semester or one in a summer term.

Home Economics 223. (Formerly 121.) 2. Home and Social Problems for Boys. This course deals with nutrition, meal planning and home cookery, camp cookery, standards of social conduct, home relationships, choice and care of clothing, first aid and home care of the sick. Credit two semester hours.
Home Economics 321. (Formerly 106.) House Management. (Not offered in 1928-29.) A study of the sequence of house duties and general household problems, the purchasing of household supplies, budgeting. Prerequisites: Home Economics 101, 102, 221, 222, and 111. Credit two semester hours.

Home Economics 231. (Formerly 112.) Home Nursing. (Not offered in 1928-29.) Girls are taught how to care for emergencies and administer first aid. Also home care of the sick including such practical things as taking pulse, respiration, bathing of patients, etc. Prerequisites: Home Economics 221 and Physical Welfare 100 or 101. Credit two semester hours.

Home Economics 331. (Formerly 111.) 3. Child Care. A general study of the home-care and training of the child from birth to the school age. Special attention is given to infant nutrition. Meets double periods one day and a single period another day in the week. Prerequisite: Home Economics 101, 102, 111. Credit two semester hours.

Home Economics 361. (Formerly 113.) 2. Home Economics Education Methods and Observation. Special emphasis is laid on organization of courses, equipment of laboratories and the use of illustrative materials for teaching. Prerequisites: Home Economics 101, 102, 111, 112, and enough other credits in Home Economics to make a total of twelve hours. Credit two semester hours.
DEPARTMENT OF INDUSTRIAL ARTS

Mr. Deniston  Mrs. Hume  Mr. Higgins

TEACHERS COLLEGE COURSES

Shop Courses

Manual Training 201. (Formerly 109.) By appointment. Projects in Industrial Arts. This course is for teachers wishing to make a special study of 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 or two semester hours.

Manual Training 121. (New.) 1, 3. Home Mechanics. A general study is made of the various repair jobs about the home. Job sheets will be worked out covering the different problems studied. No prerequisite. Credit two semester hours, unless Home Economics 221 is taken for full credit. In that case one semester hour.

Manual Training 231. (New.) 1, 2. Descriptive Geometry. (Same as Mathematics 231.) The course deals with the determination of points and lines in space, lines of intersection of solids and the development of surfaces and patterns. Attention is also given to the theory of orthographic and oblique projections. Prerequisite: Plane and Solid Geometry. Credit two semester hours.

Manual Training 233. (Formerly 111.) 2. Industrial Arts Design. The fundamental principles of constructive, decorative and pictorial art are studied. The problems given involve the practical application of these principles to the various articles made in other shop courses. Actual class-room work is done in designing and rendering with pencil, pen and ink, and color. Prerequisite: Elementary Mechanical Drawing. Credit two semester hours.

Manual Training 237. (Formerly 113.) 3, 4. Home Planning and Decoration. The course deals with the construction of the house, making convenient plans, location on the lot, landscaping and the principles of interior decoration. Some treatment of furnishings and arrangements are considered. Prerequisite: Freehand Drawing or Elementary Mechanical Drawing. Credit two semester hours.

Manual Training 141. (Formerly 104.) 1, 2, 3, 4. 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 on details of construction, gluing, scraping, sanding, finishing, upholstering, and costs of materials. Credit three semester hours.

**Manual Training 242.** (Formerly 105.) 2, 4. 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. Prerequisites: Elementary Cabinet Making, and Elementary Mechanical Drawing. Credit two semester hours.

**Manual Training 244.** (Formerly 106a.) By appointment. Elementary Wood Turning. This course deals with various methods in turning in hard and soft wood: it includes work between centers, face plate and chuck turning, finishing and polishing, and the sharpening and care of tools used. Speed for different types of stock, the various materials used in turning and turning as a trade, are also included. Prerequisites: Elementary Mechanical Drawing and Elementary Cabinet Making. Credit two semester hours.

**Manual Training 245.** (Formerly 106b.) By appointment. Advanced Wood Turning. A continuation of the elementary course in which the student designs his own projects. The different types of lathes, logical arrangement in shop, management and the teaching of wood turning will receive special attention. Prerequisite: Elementary Wood Turning. Credit two semester hours.

**Manual Training 249.** (New.) 1. Wood Finishing and Decoration. The work offered in this course covers the making of a series of panels showing the method and value of the different types of finishes. In addition, students are given practical work in painting, interior finishing and the refinishing of furniture. Lectures will be given upon the different materials used. Prerequisite: Four hours of shop-work. Credit two semester hours.

**Professional Courses**

**Manual Training 161.** (Formerly 110.) 1. 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.

**Industrial Arts 165.** (Formerly Handwork 101.) 1, 2, 3, 4. 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.

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 discussion and consideration of methods of teaching. Students are shown how the work can be correlated with subjects taught in the grades. Credit two semester hours.

**Industrial Arts 166.** (New.) 1, 4. A course for Camp-Fire Girls, camp leaders, Girls' Reserve, Y. W. C. A. directors. This course includes:
1. Gesso Modeling. 2. Bateek work. 3. Wax work. 4. Basketry; and others. This course for Camp-Fire Girls is not only to teach in advanced grades if necessary but to meet the many calls of students filling these positions during the vacation months. Credit two semester hours.

**Manual Training 361.** (New.) 1. History and Organization of Industrial Arts. A review of the development of educational handwork in Europe and the influence of this work on the manual and industrial arts movements in the United States. Organization of industrial arts is discussed as to purposes, arrangement of courses, equipment, plans of school shops, and methods of presentation and supervision. Prerequisite: General Psychology and six hours of Industrial Arts. Credit two semester hours.

**Manual Training 364.** (Formerly 114.) 3. Vocational Education. A study will be made of the development and growth of the industrial movement in the United States, including the various types of schools, such as trade, continuation, part time, prevocational and vocational, and also trade and school surveys, state and federal legislation and regulation. Prerequisite: Open only to advanced students who present evidence of ability and fitness for supervisory work, or who have pursued two years' work in College. Credit two semester hours.

**Manual Training 366.** (New.) 2. Teaching and supervision of Industrial Arts. The problem of teaching from the standpoint of the industrial arts teacher forms the basis of this course. Organization of subject matter and methods of presentation are emphasized. Shop and class management are also discussed. Types of lessons, lesson plans, demonstration and systems of grading are taken up in this course. Prerequisite: Same as Manual Training 364. Credit two semester hours.

**Manual Training 281.** (New.) 2, 3. Auto Mechanics. The students make a study of the automobile and tractor with special emphasis on lubrication, ignition, carburization, adjustments, driving, care and upkeep. Prerequisite: Elementary Mechanical Drawing and two hours of shopwork. Credit two semester hours.

**Drawing Courses**

**Manual Training 191.** (Formerly 101.) 1, 2, 3, 4. 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. 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 three semester hours.

**Manual Training 292.** (Formerly 102.) 1, 3. Elementary Machine Drawing. A study is made of the principal forms of bolts, screw threads, nuts and conventions. The student secures his problems from perspectives with dimensions and tabular data and from sketches made from actual machine parts. Detail drawings in sections, assembly drawing from details and detail from assembly drawing will constitute the main body of the course. Prerequisite: Elementary Mechanical Drawing. Credit two semester hours.

**Manual Training 294.** (Formerly 103.) 2, 4. Elementary Architectural Drawing. A thorough study is made of conventions and symbols, methods of representation and drawing of various details. Particular attention is given to freehand architectural lettering and sketching. A set of plans for a small simple building is drawn by the class. Modern drafting methods are used. Prerequisite: Elementary Mechanical Drawing. Credit two semester hours.

**Manual Training 299.** (New.) 1, 2, 3, 4. Lettering. The work begins with thin line singlestroke letters followed by various alphabets of the wide line, filled in and ornamental types. Initial letters and monograms are designed. The lettering of school posters and signs receives special attention. No prerequisite. Credit one semester hour.
DEPARTMENT OF MUSIC

TEACHERS COLLEGE COURSES

Mr. Stewart
Miss Telford
Miss Campbell

SPECIFIC REQUIREMENTS FOR A MAJOR IN MUSIC

Among the twenty-four hours prescribed for a major in Music the following courses are included, beginning September, 1928:

Music 161
Music 162
Music 163

Music 131
Music 137
Music 235

Music 261
Music 271
Music 276

Music 000. (New.) 1, 2. Prerequisite to Music 161, 162 and 163. Fundamentals of music for beginners, keys, scales, pitch names, use of elets, notes, rests, Italian syllables, sight singing of unison songs. No credit.

Conducting

Music 131. (Formerly 105.) 2, 3. Two, three and four part singing, vocalises, class instruction in voice culture, chorus and choir conducting. This class is designed for students interested in glee club, trio and quartet singing; arrangements for male, female and mixed choruses are studied. Prerequisite: Music 000 or equivalent. Credit two semester hours.

Music 137. (New.) 1, 2. Theory of music for students of orchestral instruments, instrumental technique. This class is designed for prospective members of orchestras and bands. Credit three semester hours.

Music 235. (Formerly 106,) 2, 3. Conducting the orchestra and band; class instruction in intruments of the orchestra and band. Prerequisite: Music 137. Credit two semester hours.

Methods and Materials

Music 161. (Formerly 101.) 1, 2, 3. Song material and methods of teaching music in grades one to eight inclusive. Sight singing, use of piano keyboard, scale formation, records for music appreciation. Prerequisite: Music 000 or its equivalent. Credit two semester hours.

Music 162. (Formerly 101a.) 1, 2, 3, 4. Song material and methods of teaching music in primary grades, singing games, pantomine songs, action songs, rhythm band, the monotone and conservational singer. Prerequisite: Music 000 or equivalent. Credit two semester hours.

Music 163. (Formerly 101b.) 1, 2, 3, 4. Song material and methods of teaching music in the intermediate and upper grades, junior high school. Instruments of the orchestra by sight and sound, use of round, sight singing, two and three part songs, records for music appreciation. Prerequisite: Music 000 or equivalent. Credit two semester hours.
NOTE: Students who have not completed Music 000 must satisfy the head of the department of their ability to do the work of the classes 161, 162, or 163, before being admitted to them. Previous training procured elsewhere if of a similar character to 000 will be considered as equivalent.

Music 261. (Formerly 104.) 2, 3. For Supervisors of Public School Music. Observation and some practice teaching. Prerequisite: Music 161, 162, or 163, or equivalent. Credit two semester hours.

History, Development and Appreciation

Music 271. (Formerly 110.) 3, 4. Music Appreciation. Folk song, art song, opera, oratorio, chamber music, piano music, symphony; records illustrating these types are used. Three recitations per week. Credit three semester hours.

Music 276. (Formerly 111.) 3, 4. Musical Instruments. Primitive and oriental instruments of percussion, the organ, the piano, the harpsichord, clavichord, violin family, wind instruments. Credit two semester hours.

Piano

Miss Telford is employed by the College to give private lessons on the piano. For terms see page 45.
DEPARTMENT OF PHYSICAL WELFARE

TEACHERS COLLEGE COURSES

Mr. Carter
Mr. McDonough
Mr. Hembree

Miss Hood
Dr. Farris

Physical Welfare 100. (Formerly 100.) 2, 3. Personal Hygiene for Women. This course presents personal hygiene for the improvement of living. It considers the meaning of health in terms of life values, the biologic approach to the study of health, the place of intelligent control in modern civilization, unscientific and irrational health proposals, improvement of health and the prevention of disease. Three lectures per week will be required. Credit three semester hours.

Physical Welfare 101. (Formerly 101.) 1, 2, 3, 4. Sanitary Science. This course includes a general survey of the fundamental principles of sanitary science and disease prevention, and their application to water supply, milk and general food supply, disposal of sewage and garbage, air supply, the problem of housing, health protection of the worker, and the spread and control of communicable diseases. Some attention will be given to the problem of rural hygiene. The social and economic aspects of health problems will receive due consideration. The functions of the State Board of Health and of the United States Public Health Service will be discussed. Required of all freshmen. Three lectures per week. Credit three semester hours.

Physical Welfare 301. (Formerly 103.) 2, 4. Physiology of Exercise. A brief course in physiology of exercise. The laboratory work will consist of demonstrations and individual work. The physiology of the muscles, nerves, circulation, and respiration will be made a part of this course. Emphasis will be placed on the effect of exercise upon the individual. One lecture and one double laboratory period per week. Credit two semester hours.

Physical Welfare 303. (Formerly Science 118.) 1, 2. Advanced Sanitary Science. Prerequisite Science 121 and Physical Welfare 101. This is an introductory course in bacteriology. The more common microorganisms and their effect upon the health welfare of the individual will be made the major study. Some problems of public hygiene will be included. Methods of securing a safe supply of milk of low bacterial count will be carefully studied. The protection and preservation of food in the home will be included. Home Economics students will find this course profitable. May be counted in satisfying the natural science requirements for a degree. Three lectures per week and two double laboratory periods per week will be required. Credit five semester hours.

Physical Welfare 304. (New.) 2. Bacteriology of Water and Sewage. Prerequisite: Physical Welfare 303. Two lectures and two
double laboratory periods per week will be required. Credit four semester hours.

**Physical Welfare 110.** (New.) 1, 2, 3. Recreational Activity. Required of all freshmen in their first semester. Time requirement two hours a week. Credit one-half semester hour.

**Physical Welfare 111.** (New.) 2, 3, 4. Recreational Activity. A continuation of Physical Welfare 110. Required of all freshman in their second semester. Time requirement two hours a week. Credit one-half semester hour.

**Physical Welfare 112.** (New.) 1, 2, 3. Recreational Activity. Required of all sophomores in their first semester. Games and play suitable for community gatherings will be given major emphasis. Time requirement two hours a week. Credit one-half semester hour.

**Physical Welfare 113.** (New.) 2, 3, 4. Recreational Activity. A continuation of Physical Welfare 112. Required of all sophomores in their second semester. Credit one-half semester hour.

**Physical Welfare 114.** (Formerly a part of Physical Welfare 113.) Community Recreation. This course approaches recreation from the adult viewpoint. It includes the theory of recreation, crime prevention, etc. It deals with the handling of groups outside the school, such as church groups, business men, women’s clubs, etc. Sources, materials, and activities are included. Elective. Credit one semester hour.

**Physical Welfare 115.** (Formerly 104.) 1, 2. Folk Dancing. Credit one semester hour.

**Physical Welfare 211.** (New.) 1, 4. Clubcraft. Girl scouts, camp fire, and woodcraft organizations. This course includes the theory back of club work and recreation in general. The activity is emphasized in hiking, fishing, games, dances, stories, nature work, and picnics. Credit two semester hours, unless Industrial Arts 166 in taken, then one semester hour.


**Physical Welfare 215.** (New.) 1, 2. Advanced Dancing. Credit one semester hour.

**Physical Welfare 221.** (Formerly 105.) 1, 2, 3. History of Physical Education. A discussion of gymnastics of the Greeks and 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 a part of this course. Credit one semester hour.

**Physical Welfare 261.** (Formerly 109.) Coaching of Basketball for Men. Credit one semester hour.

**Physical Welfare 262.** (Formerly 112.) Coaching Basketball for Women. Credit one semester hour.

**Physical Welfare 263.** (Formerly 110.) Coaching of Baseball. Credit one semester hour.
Physical Welfare 264. (Formerly 108.) Coaching of Football. Credit one semester hour.

Physical Welfare 265. (111 of catalog of 1926.) Coaching of Field and Track Sports. Credit one semester hour.

Physical Welfare 266. (111 of catalog of 1927 the same as the second half of Education 263.) Play. This course includes the theory and philosophy of play. Sources and graded lists of materials for the prospective teacher. Demonstration teaching, lesson plans and practice teaching by students. This course is required of all students majoring in physical education. Credit two and one-half semester hours.

Physical Welfare 365. (Formerly Physical Education 120.) Method in Teaching Health Education. Prerequisites: Physical Welfare 100, 101 Credit two semester hours.
DEPARTMENT ON COMMERCIAL EDUCATION

TEACHERS COLLEGE COURSES

Mr. Lawrence

Miss Ford

Note: The primary purpose of this department is to prepare teachers of commercial subjects for high schools. To this end the student in this department may go through to a degree, including in his credit as much as thirty-four semester hours in this department. The degree level of preparation is highly desirable, and every student entering the department should go through to that goal if it is at all practicable for him to do so.

There is an occasional student who it seems must take a certificate and go out and earn some money teaching at the Standard Certificate level. Such a student should satisfy the minimum departmental requirements prescribed by the Normal Executive Council, amounting to forty semester hours and take the remaining twenty-four semester hours in Commercial Education.

Again, he may become certificated through the State Department of Education, as provided on page forty-five, paragraph three, of the School Law of 1926 by offering sixty-four semester hours, twelve of which must be in Education.

A number of requests have been made for certificates showing completion of certain work in the school, as evidence of preparation for office positions. Beautifully engraved certificates have been prepared for this purpose and will be issued to those showing proficiency in courses in the department.

N. B.: Numbers of Courses. A few courses carried in the catalog of 1927 are renumbered in this issue. Take care not to take a second time any course for which you have credit already.

Principles of Business

Commercial Education 201 (101 of catalog of 1927.) 1, 2. Business English. This is a course in business communication in general and letter writing in particular. Some of the topics are qualities of a business letter, types of business letters, such as sales letters, collection letters, credit, adjustment, application, etc. Punctuation, spelling, capitalization, paragraphing, are emphasized, with practice in writing copy. Typewriting is a prerequisite. Limited to commerce majors and minors. Credit three semester hours.

Commercial Education 203 (102 and 105 of catalog of 1927.) 2, 3. Secretarial Practice. A study is made of the most highly approved practices in office work, and practice is given in a completely equipped office to afford experience. The work is individual; the student arranges for five hours each week in the office. Prerequisites: shorthand and typewriting. Credit three semester hours.
Commercial Education 205 (110 of catalog of 1926 and 103 of catalog of 1927.) 1. Business Law. This course is a general survey of laws applicable to business. The purpose is to enable the student to know his rights and obligations in his various business relationships. Contracts, sales agency, negotiable instruments, property, bailments, common carriers, wills, deeds, mortgages, and insurance are some of the topics considered. Credit three semester hours.

Commercial Education 207 (104 of catalog of 1927.) 1, 2. Business Ethics. A study of social attitudes of business organizations, relations of employer and employee, the place of business in the social order. A study is made of the codes of ethics adopted by various trade and professional groups. Credit one semester hour.

Commercial Education 209 (106 of catalog of 1927.) 1, 2. Business Organization. A study is made of the various types of business organization such as agreements, pools, trusts, holding companies, etc., and their control. The legislation affecting combination and the economic advantages and disadvantages are given attention. Credit three semester hours.

Shorthand

Commercial Education 115 (105 of catalog of 1926.) 1, 2, 3, 4. Shorthand. This is the beginning course in Gregg shorthand, covering the first fifteen lessons in the manual. Sufficient reading and writing practice is given to enable the student to write at about the rate of seventy-five words a minute. Credit three semester hours.

Commercial Education 116 (106 of catalog of 1926.) 2, 3, 4. Advanced Shorthand. A continuation of Commercial Education 115, completing the manual, and practice in speed writing, abbreviations, phrasing, etc., are emphasized. A speed of one hundred words a minute on new matter is the minimum requirement. Credit three semester hours.

Accountancy

Commercial Education 121 (New.) 1, 2. Business Arithmetic. This is a course in general business arithmetic, to prepare the student for accounting and to teach the subject. Forms of business papers, records, short cuts in calculation, rapid calculation. This course is limited to commerce majors and minors and is required of accountancy students. Credit two semester hours.

Commercial Education 122 (101 of catalog of 1926.) 1, 2, 3, 4. Beginning Accountancy. The work covers the principles of accountancy, with laboratory material in both sole proprietorship and partnership. The balance sheet approach is used. Prerequisite: Commercial Education 121. Commercial Education 121 may be taken concurrently. Class meets for recitation three times a week, and for two laboratory periods. Credit four semester hours.
Commercial Education 123 (102 of catalog of 1926.) 2. Advanced Accountancy. This course continues the principles of accounting, taking up corporations for practice material. Much time is given to analysis and interpretation of statements. Some attention is given to teaching the subject in high school. Class meets for recitation three times a week and two laboratory periods. Credit four semester hours.

Commercial Education 224 (124 of catalog of 1927.) 1, 2. Banking and Bank Accounting. A study of banking practices, and accounting principles peculiar to banks. This course covers the general theory of banking and organization of banks, money, and currency. Recitation two hours, laboratory two hours. Prerequisite: Commercial Education 122. Credit three semester hours.

Commercial Education 225 (New.) 2. Accounting Problems. This is a course in general accounting problems, including cost, problems peculiar to a particular business, auditing, C. P. A. problems. No laboratory periods. Prerequisites: Commercial Education 122 and 123. Credit two semester hours.

Penmanship

Commercial Education 131 (New.) 1, 2, 3. Penmanship. This is a course in college penmanship and is required of every student majoring in the department, and should be taken before or along with accountancy. The instruction is individual, and the student progresses as he practices. Emphasis is placed upon teaching the subject in the high school. Meets twice a week. Limited to commerce majors and minors. Credit one semester hour.

Commercial Education 132 (New.) 1, 2, 4. Advanced Penmanship. This course follows Commercial Education 131, and meets at the same time. The student is expected to be able to write with a free arm movement, and to understand the principles of arm movement writing. This course should prepare the student to teach the subject in any school. A certificate is granted, provided a certain standard is reached. Meets twice a week. Limited to commerce majors and minors. Credit one semester hour.

Selling

Commercial Education 241 (141 of catalog of 1927.) 1. Salesmanship. This is a course in general salesmanship, wholesale, specialty and retail. Credit three semester hours.

Commercial Education 242 (New.) 2. Advertising. This is a course in the psychology of advertising. Different types of advertisements are studied and criticized. Practice is given in writing and in planning advertising campaigns. Credit two semester hours.

Commercial Education 343 (143 of catalog of 1927.) 2. Marketing. The general principles of marketing. Various systems of marketing, co-
operative associations, chain stores, wholesale. Prerequisite: a course in the principles of economics. Credit three semester hours.

Typewriting

Commercial Education 151 (108 of catalog of 1926.) 1, 2, 3, 4. Beginning Typewriting. A minimum speed of twenty words a minute is required. Two recitations and two laboratory periods. Credit two semester hours.

Commercial Education 152 (109 of catalog of 1926.) 1, 2, 3, 4. Advanced Typewriting. Some time is given to methods of teaching the subject. Two recitations and two laboratory periods. Credit two semester hours.

Methods and Materials

Commercial Education 261 (New.) 2, 3. Observation and Method. Course in methods of teaching the commercial subjects ordinarily taught in high schools. Some time is given to observation in classes. The student should consult the head of the department before registering for this course. Credit three semester hours.

Commercial Education 263 (Same as second half of Education 263.) 2. Practice Teaching in Commercial Subjects. This course is designed to provide experience for those who plan to teach commercial subjects immediately. It should follow Commercial Education 261. Credit two and one-half semester hours.