

# BULLETIN

OF THE STATE COLLEGE  
OF KENTUCKY

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## SUMMER SCHOOL



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# THE STATE COLLEGE OF KENTUCKY

LEXINGTON, KENTUCKY.

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THE Agricultural and Mechanical (State) College of Kentucky offers the following courses of study, viz.: Agricultural, chemical, biological, mathematical, physical, normal school, classical, mechanical engineering, civil engineering, mining engineering, each of which extends over four years and leads to a degree. Post-graduate studies are also provided, leading to a master's degree. Each course of study is organized under a separate faculty. The general faculty number nearly fifty professors and instructors.

County appointees receive tuition, room rent in dormitories, fuel and light, and if they remain ten months, traveling expenses.

The laboratories and museums are large, well equipped, comprehensive and modern.

The Legislature appropriated \$60,000 for a college home for young women, and \$30,000 for a drill hall and gymnasium for men. Military tactics and science are fully provided for as required by Congress.

Graduates from the several courses of study readily find excellent positions and liberal remuneration. The demand is largely in excess of the ability of the college to supply. The matriculation for the current year to date is 650.

Specialists with the necessary number of assistants have charge of each department of natural science. Summer schools are provided for pedagogy, engineering and instruction in science and arts.

The State College of Kentucky, though bearing hitherto the title of "college," is the only institution in the commonwealth doing in any proper sense university work.

The completion of the college home for young women provides facilities for good board and lodging. It is equipped with all modern conveniences, including bath rooms and a room for physical culture. It is heated by steam and lighted by electricity.

An opportunity is thus afforded to them of a thorough education in classics, modern languages, literature, science, mathematics, logic, metaphysics, history and political economy. No other institution in the state offers advantages for the education of women at all comparable to those offered by the State College of Kentucky.

For catalogues, method of obtaining appointments, information regarding courses of study, and terms of admission, apply to

JAMES K. PATTERSON, Ph. D., LL. D.  
or to D. C. FRAZEE, Business Agent, Lexington, Ky.

Fall Term Begins September 13th, 1906.

# State College of Kentucky

JAMES K. PATTERSON, Ph. D., LL. D., F. S. A., President

## FOURTH SESSION OF THE SUMMER SCHOOL

EMBRACES FIVE DISTINCT SCHOOLS

- I. TEACHERS' COURSE
- II. PHYSICS
- III. PHYSIOLOGY
- IV. LIBERAL ARTS
- V. MECHANIC ARTS

## Prefatory Remarks

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THE SUMMER SCHOOL, of the State College of Kentucky invites to its halls and laboratories any earnest student who desires during the summer vacation to pursue any of the various courses herein offered. Attention is called to the announcements of these five schools offering as they do more than thirty courses of instruction. The laboratories of State College, physiological, physical, and mechanical, excelling as they do all other such laboratories in the state, will thus be opened to all students in Kentucky or adjoining states at a time when they may take advantage of them. The Summer School for Teachers and the Summer School of Arts offer unusual opportunities, the one for teachers, the other for college students or those preparing for college.

The College, with its commodious dormitories for both men and women, situated in broad, shady, well-kept grounds, just within the southern limits of the city of Lexington, is an ideal place to spend a summer vacation.

The rooms of the dormitories are free of rent to all students of the Summer School. Those expecting to use these rooms should provide themselves with the necessary bed linen and such covers as they may need. Good table board may be had for two or three dollars a week.

All the schools begin between the fifth and twelfth of June. The exact date of beginning, the length of term, and the fees charged, vary with the different schools and may be found in the announcements which follow.

# State Summer School for Teachers

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June 11th—July 20th.

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## FACULTY.

MILFORD WHITE, M. S., Director,  
Psychology, Pedagogy, and Mathematics.

J. T. C. NOE, M. A.,  
English, Latin, and History.

J. W. PRYOR, M. D.,  
Physiology.

M. L. PENCE, M. S.,  
Physics.

WM. S. WEBB, M. S.,  
Free-hand Drawing.

## OBJECT.

At the annual meeting of the Trustees of the State College of Kentucky held in December, 1902, the Kentucky State Summer School for Teachers was established and placed under the direction of the Department of Pedagogy of the College. The sole object of the Summer School is to prepare teachers for more effective work in the public schools of Kentucky. Its success during the three years of its existence has demonstrated its usefulness in the field in which it operates. It is, therefore, no longer an experiment. It has come to stay and will open its doors annually to those who wish to enter and pursue its courses of study.

## RECORD.

The Summer School points with pleasure to its record of past years. The number of its matriculates has increased steadily year after year and its courses of study have been broadened and strengthened from time to time. Not a single failure was made in examination by any member of the

Summer School of 1905. Seven obtained State Certificates with averages above 95 per cent.; three obtained County Superintendents' Certificates, and many others, high grade County Certificates, some averaging above 98 per cent.

#### AIMS.

The aims of the Summer School for Teachers are as follows :

1. To prepare teachers to pass successfully all examinations for County Certificate, State Certificate, and State Diploma. This requires a thorough and comprehensive knowledge of the branches contained in the curriculum; therefore, searching reviews in all these branches will be conducted by teachers who are experts in their respective lines.

2. To give to teachers such instruction and training in educational method and school management as will prepare them to do the most effective work in their schools. The science of education and the art of teaching will receive special attention in a course of lectures extending throughout the term.

3. To offer to teachers the very best opportunities for self-improvement at a time when they are not engaged in teaching and at a cost so low as to be easily within the reach of all.

Thousands of Kentucky teachers who desire to become more efficient in their work cannot go to school except during the summer months. Traveling expenses to the summer schools of the North would amount to more than the entire cost of a term here. The Kentucky State Summer School removes all these difficulties. It offers courses of study selected especially to meet the needs of Kentucky teachers. It is located at the State College where it has the full benefit of the largest and most beautiful campus in the State; it uses, free of charge, the buildings, laboratories, and other equipments of the College; and its students get full benefit of the dormitories free of rent.

#### LENGTH OF TERM.

The Summer School for Teachers will open on Monday, June the 11th, and continue six weeks. A special examination for State Certificate will be held at the close by the teachers in charge.

**COURSES OF STUDY.**

*I. For County Certificate.*—Searching reviews of all the common school branches will be made, and extensive drills will be given in order to make sure that all who take this course shall be prepared to pass successfully any county examination. Classes in Arithmetic, Grammar, Composition, U. S. History, Civil Government, Geography, Physiology, and Theory and Practice of Teaching will meet and recite every day of the term. A class in miscellaneous work comprising drills in diacritics, principles of reading and of writing will be organized and will meet as often as may be necessary to accomplish the desired results. The term will close just in time for those who study here to go home and take the county examination on July 20th and 21st.

*II. For State Certificate.*—Classes in Higher Arithmetic, Algebra, English and American Literature, and Psychology will be organized on the first day of the term and pushed with the utmost vigor until the close. Teachers who hold first class County Certificates and have some knowledge of Algebra and Literature can prepare for State Certificate in one term of the Summer School. An act of the recent General Assembly of Kentucky, approved March 21st, 1906, authorizes this College to issue State Certificates to persons who complete this course of study. In accordance with that act an examination will be held at the close of the Summer School.

*III. For State Diploma.*—Classes in Plane Geometry, Elementary Physics, Latin Grammar, and Cæsar will be organized to accommodate those who desire to prepare for examination for State Diploma. Teachers who hold State Certificates and in addition have some knowledge of Latin and Geometry are advised to enter this course. To persons who complete this course the College is authorized to issue Life Certificates to teach in any school in the State.

*IV. Course in Free-hand Drawing.*—The importance of this subject to teachers is becoming more and more recognized every year. All first-class graded schools now require Drawing to be taught in every grade. Rural schools are beginning to follow the example. For this reason we have added Free-hand Drawing to the curriculum this year.

*V. Course in Nature Study.*—The green-house and the scientific laboratories of the College offer a most excellent opportunity for Nature Study. The particular line of work decided upon for this summer is that which pertains to the propagation and culture of a large number of plants. A practical horticulturist will give instruction in this subject and many interesting and important lessons will be given. The work will be done in the College green-house and will be exceedingly practical.

#### **SAVES INSTITUTE EXPENSES.**

An act of the General Assembly, approved March 21st, 1906, provides that teachers who attend the State Summer School at least four weeks shall not be required to attend any County Teachers' Institute the same year. Certificates of attendance will be issued at the close. (See third page of cover).

#### **FEES.**

A single fee of six dollars will be collected from each person at the time of registration. This pays for the full course and no other fee whatever will be charged. No rebates will be made on account of absence.

#### **LODGING AND BOARD.**

Women who attend the Summer School will be furnished with elegant rooms in Patterson Hall (the College home for women), free of charge. This building is one of the best of its kind in the South. It is surrounded by a beautiful lawn and is supplied with electric lights, bath-rooms, and, in fact, every modern convenience, and all is offered *free* by the State College to students in the Summer School. Excellent table board will be served in the dining-room of Patterson Hall at \$3.00 per week.

Men who attend the Summer School will be provided with comfortable rooms free in one of the dormitories for men on the College campus. They can secure good table board within easy reach of the dormitory at rates varying from \$2.00 to \$3.00 per week.

All students furnish their own towels, pillow-cases, sheets, and bed-covers; men furnish their own mattresses.



*State College Summer School.*

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From the above statement it is easily seen that the total cost of attending the Summer School need not exceed the following :

Fee .....	\$ 6 00
Room Rent Free .....	0 00
Board for six weeks at \$2.00 to \$3.00.....	12 00 to \$18 00
	<hr/>
Total . . . . .	\$18 00 to \$24 00

This does not include cost of laundry or books.

**TEXT BOOKS.**

The following text books will be used during the summer term :

Ray's Arithmetics, Wentworth's Higher Algebra, Beman and Smith's Geometry, McLean and Blaisdell's Steps in English, Williams' Composition and Rhetoric, Johnson's History of English and American Literature, Blaisdell's First Steps with English and American Authors, Montgomery's History, Natural Advanced Geography, Peterman's Civil Government, Martin's Human Body, Gage's Elements of Physics, Smiley and Storke's Latin Grammar, Branson's Edition of Page's Theory and Practice of Teaching, and Halleck's Psychology.

Other information may be had by writing to

MILFORD WHITE,  
119 Washington Ave., Lexington, Ky.

# Courses in Physics

June 18th—July 27th, 1906.

**PROF. M. L. PENCE.**

The following work in Physics is offered :

I. A Course in Theoretical Physics, fully illustrated by experiments, with lectures and recitations, one hour daily. This work embraces the General Properties of Matter, Mechanics, Sound, Heat, Light, Electricity and Magnetism. Gage's Elements of Physics will be used as a text-book.

2. A Course in the Physical Laboratory. The work of this course is that given in Gage's Physical Experiments, and will require for completion from three to five hours daily, according to the ability of the student. Those who may wish to take this course should first have completed text-book work equivalent to Course 1 above. Students in Course 1, however, if they so desire, will be allowed to undertake Course 2 at the same time.

In order to do best the work of either course the student should have a good knowledge of Arithmetic and Elementary Algebra. He should also have some knowledge of Plane Geometry and Plane Trigonometry.

The above courses of study are offered to those who may be unable to attend the regular sessions of any college, and who may desire to prepare themselves better for teaching Physics, or to do other work in Physical Science. Those who have tried to learn Physics from the text-book alone will appreciate this opportunity to see and do physical experiments.

This work is also offered to students who wish to shorten their regular collegiate schedule of studies. All persons who do the work of either course satisfactorily will receive the same credit as if the work had been done during a regular session of the College.

Students who are prepared to do so may undertake more advanced work in Physics, such as corresponds to the Junior, or the Senior, year of the College. They may select some of this work or other special work in text-book or laboratory.

The Department of Physics is well equipped with all apparatus needed in the above work. It also has a first-class X-Ray outfit and other extra equipment. Students will be given opportunities to see and learn something about X-rays, radium, and wireless telegraphy.

3. A Course in X-ray work is offered to physicians and others who wish to learn how to operate to best advantage X-ray machinery and do first-class work. The instruction will be practical and thorough with the fluoroscope and in X-ray photography. Actual practice may be had in photographing the hip or spinal column, and in photographing fractures, dislocations, necrosis, stone in bladder or kidney, gall stones, bullets or other foreign bodies. Time, three weeks; fee, \$25.

The fee for Course 1 will be \$10; for Course 2, \$12; for both Courses, \$20. Correspondence is solicited.

# Course in Advanced Physiology

June 11th—July 20th.

DR. JOS. W. PRYOR.

A class in advanced Physiology will be organized under the supervision of the head of this department. The course will consist of lectures, demonstrations and laboratory exercises. The following subjects will be taken up in the order named :

*Muscle.*—In treating the subject of muscle the gross appearance, histology, chemical composition, general and special physiology will be considered. This includes a description and demonstration of the electrical apparatus used in connection with nerve-muscle preparations. Graphic records are made with the Kymograph. The various kinds of stimuli and the phenomena of muscle contraction are exhibited and explained.

*Haemodynamics.*—The circulation of the blood and lymph are explained and demonstrated.

The artificial circulation scheme used shows both arterial and venous blood pressure which are measured with the mercury manometer. It also shows the conversion of an intermittent into a continuous flow. Incompetence and stenosis of the aortic and mitral valves are demonstrated and pulse tracings are made with a thistle tube and Kymograph that compare favorably with those made by the Sphygmograph. Sphygmographic tracings are made by members of the class and compared with those from the artificial circulation scheme.

*Normal Haematology.*—Clinical examinations of the blood are made, including the enumeration of blood corpuscles with the Thoma-Zeiss Haemacytometer; the estimation of haemaglobin with Fleischl's Haemometer, and the staining and fixing of blood corpuscles.

The student will have the opportunity of making a microscopic observation of the circulating blood and graphic records of ventricular contraction of the frog's heart.

*The Special Senses.*—The Anatomy of the eye and ear and the physiology of these organs will be treated as fully as time will permit.

This course is intended to illustrate some of the fundamental laws of physiology and the phenomena upon which these laws are based. Full credit in the regular college courses will be given for work done during the Summer Term.

The fee for the Course will be ten dollars (\$10.00).

# The Summer School of Arts

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June 11th—August 17th, 1906.

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**J. MORTON DAVIS, A. B., B. S.**

**T. T. JONES, A. M.**

The following courses are offered :

**I. College Courses :**

Mathematics, Astronomy, German, French, Latin, Greek, History, Spanish, English, and Anglo-Saxon.

**II. Academy Courses :**

All subjects preparatory to entering the first or second year Academy or the Fresman year in college.

### SCOPE OF WORK.

This school held its first session in the summer of 1903, under the name of the Summer School of the Academy. The scope of the work has been enlarged until courses are now offered in all subjects belonging properly to a School of Arts. During the past summer we had students in all branches of Mathematics from Arithmetic to Calculus, in three Modern languages, in the Classical languages, in English, History, Astronomy, and in all preparatory subjects. The majority of these students were, during the preceding year, matriculates in Kentucky University, Kentucky Wesleyan, and Kentucky State College. More than four-fifths of them were able to accomplish their purpose. We had also among our students a number of instructors in high schools and colleges taking special work in English, German, French, Physical Geography, Latin, and Calculus.

The growth of the Summer School of Arts has been such that we may safely call it a permanent institution. The enrollment last year was almost three times that of the first year. Not only has the number of our students increased, but the territory from which they come has broadened correspondingly. All sections of the Commonwealth are now represented. We prepare students for any college or university they choose to enter. The

heads of departments of the State College will credit the certificates which we give for completion of work, and the professors of Kentucky University and Kentucky Wesleyan have done the same. We form classes in the different subjects and have regular hours for recitation ; still each member of the class gets individual instruction which amounts to almost the same thing as being a private pupil. Students may enter at any time during the first four weeks.

**THE PURPOSES OF THE SUMMER SCHOOL OF ARTS MAY BE  
SUMMED UP AS FOLLOWS :**

1. To help students remove any condition they may have from the preceding year's work.
2. To even up those students who have no condition, but who from whatever cause are irregular in their classification.
3. To advance students who are ambitious to finish their course in a shorter time than that prescribed. By attending the summer session each year a student may easily take a four-year college course in three.
4. To give special preparation to students expecting to enter State College in September. Many students might enter a year higher by spending all or a part of the summer with us.
5. To instruct students who hold certificates from accredited schools, but who need a review in some particular subject.

**BUSINESS STATEMENT.**

The tuition fee for a six weeks' term is seven dollars and fifty cents for each subject taken, payable in advance. No student is advised to take more than two studies during a term of this length.

We solicit your correspondence.

J. MORTON DAVIS,  
340 Park Place, Lexington, Ky.  
T. T. JONES,  
600 Rose Street, Lexington, Ky.

# Mechanic Arts

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JUNE 11th—AUGUST 17th.

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## OBJECTS OF THE SCHOOL.

The Summer School in Mechanic Arts was established to give to machinists, carpenters, metal workers, engineers, firemen, superintendents of electric light plants, public buildings having power plants, and artisans of all classes that training in engineering subjects which they have been unable to secure in the ordinary plans proposed by correspondence schools and technical books. The courses are especially adapted to young men who are contemplating taking up engineering work. High school students are enabled to carry shop-work courses and drawing-room courses during the summer, so as to relieve themselves of the great burden of carrying this work in connection with the four-year courses in engineering. For most of the work in connection with the industrial arts, it is not necessary for a man to have a full and comprehensive course for four years, such as is given in an engineering college.

A working knowledge of mechanical drawing is almost indispensable to a mechanic in every line of work. The ability to make drawings is not only of value in itself, but the study of mechanical drawing develops the power to read and interpret mechanical and architectural drawings properly. Elementary courses have been projected in the Summer School in all of the branches taught in the full four-year course in mechanical and electrical engineering, and all of these subjects are presented from an elementary standpoint without the aid of higher mathematics. Courses are provided in testing of steam and electrical machinery, and all problems relative to the transmission of power. The main object of the Summer School is to give the greatest possible freedom in the selection of those subjects in which any man may be interested.

## ENTRANCE CONDITIONS.

The entrance requirements for advanced courses in engineering are beyond many men. No detailed educational requirements will be specified for entrance in the Summer School. Every applicant will be allowed to

pursue any course that he elects, and the same will be pitched on a thoroughly fundamental plane.

A speaking and writing knowledge of the English language is desired, together with a knowledge of elementary arithmetic. It is intended that no man shall be handicapped on account of his previous education, for an attempt is made to put all courses on such a basis that they are within the reach of every man.

### **SUMMER SHOP WORK COURSES FOR STUDENTS IN ENGINEERING.**

Those students who are matriculated in the full four-year engineering courses of any engineering school will be given such instructions as will enable them to clear up the shop work and receive credit for this work in connection with their full engineering courses.

### **HIGH-SCHOOL STUDENTS AND THOSE CONTEMPLATING TAKING AN ENGINEERING COURSE.**

Students in high schools will be able during their summer vacations to practically complete all of the shop work, and a great deal of the elementary mechanical drawing required in the advanced courses in engineering while carrying on their academic studies preparatory to taking up their college engineering work later.

### **STUDENTS FROM OTHER COLLEGES.**

Many young men who are pursuing courses in Arts, Letters and Science in schools throughout the South will be enabled to obtain a proficiency in certain technical branches that are not given in the courses in which they are matriculated.

### **THE FACULTY OF INSTRUCTION.**

All instructors in the Summer School of Mechanic Arts will be men thoroughly competent to handle the subjects assigned to them, and every effort will be made to give that training which is substantial and thorough.

### **REMOVING CONDITIONS.**

Students in the engineering courses who have been conditioned in any subject in the regular course will be enabled during the summer school session to clear up such deficiencies. No guarantee will be given that any

student can remove conditions. Ample opportunity will be afforded to all students to do the work that is necessary to remove conditions in any subject occurring in the regular course in mechanical and electrical engineering. The results obtained in making up work during the summer session will depend largely upon efforts of the individual student.

### **ENGINEERING STUDENTS**

Both actual and prospective, will be enabled to complete subjects that are required in the regular course of Mechanical and Electrical Engineering in which they are deficient. Shop work courses may be taken during this summer session.

Manual Training School Teachers can, during this summer session, obtain the requisite shop practice.

### **MECHANICAL DRAWING.**

Special courses in Mechanical Drawing are provided. During the ten weeks period of this Summer School a student may acquire sufficient skill in the use of drawing instruments to take up the simpler work in an architect's office or in the drafting-room of a machine-building establishment.

### **CERTIFICATE OF COMPLETION OF WORK.**

No diplomas or formal certificates will be given for work done in the summer courses, but the Dean of the School of Mechanical and Electrical Engineering will present to each student, upon completion of a certain line of work, a statement that certain work has been accomplished and that certain proficiency has been attained.

### **ELECTION OF SUBJECTS.**

All students contemplating the summer work are expected to report at the beginning of the summer term and remain for a period of ten weeks. Considerable freedom will be allowed in the selection of studies, and every student will be allowed to take all the work that he can carry.

The hours of recitation, shop work, drawing-room and laboratory exercises will extend from 8 a. m. to 1 p. m., and from 2 p. m. to 5 p. m., and on Saturdays from 8 to 12 m., and every student is expected to put in forty-three hours each week on his work.



**THE DEPARTMENTS OF WORK.**

**I. Courses in Steam Engineering.**

1. Lectures on the Elementary Theory of Heat.
2. Lectures on Steam Engines and Boilers.
3. Experimental Work in Steam Laboratory.
4. Operation and Management of Engines and Boilers.
5. Gas and Gasoline Engines.
6. Traction Engines.

**II. Courses in Applied Electricity.**

1. Dynamos and Motors.
2. Electric Wiring.
3. Meters, Transformers and Lighting.
4. Telephone Service.
5. Electric Batteries.
6. Switch-board Design and Apparatus.
7. Elementary Theory of Alternating Currents and Their Applications.

**III. Machine Design.**

1. Use of Elementary Formulæ.
2. Mechanical Drawing for Artisans.
3. Mechanical Drawing for Manual Training Teachers.

**IV. The Materials of Construction and Transmission of Power.**

1. Lectures on the Properties of Materials.
2. Tests of the Strength of Materials.
3. Transmission of Power.

**V. Shop-work.**

1. Bench and Machine Work in Wood.
2. Foundry Work.
3. Bench Work in Iron.
4. Production of Flat Surfaces and Straight Edges.
5. Machine Work in Iron.
6. Practice with the Planing and Drilling Machines.
7. Practice with the Lathe and Milling Machines.
8. Forge Work.
9. Tool Making.
10. Machine Construction and Pattern Work.

**FEES AND EXPENSES.**

A uniform fee of twenty-five (\$25.00) dollars will be charged every student in the Summer School either for day or night work. No fees will be refunded, except in a case of sickness or unavoidable withdrawal before the middle of the session.

**FOUR-YEAR PROFESSIONAL COURSES.**

A bulletin pertaining to the full four-year Course in Mechanical and Electrical Engineering of the State College of Kentucky can be obtained on application.

The most satisfactory arrangement for work in the Summer School can be made by personal correspondence, and it is suggested that all those contemplating work in the Summer School in Mechanic Arts of the State College should enter into correspondence with the Registrar.

F. PAUL ANDERSON, M. E., Dean of the School of Mechanical and Electrical Engineering, State College of Kentucky.

For all information relative to Summer School in Mechanic Arts,  
address

JOHN T. FAIG, M. E.,

Registrar, Lexington, Ky.

**A NEW LAW  
CONCERNING THE GRANTING OF TEACHERS'  
CERTIFICATES.**

AN ACT to provide for proper recognition of proficiency acquired by students who attend the Normal Department of the A. & M. College of Kentucky.

*Be it enacted by the General Assembly of the Commonwealth of Kentucky:*

SECTION 1. A diploma from the A. & M. College of Kentucky, conferring the degree of Bachelor of Pedagogy, shall be sufficient evidence of qualification to teach in the public schools in Kentucky during the lifetime of the person upon whom such degree has been conferred, unless he or she shall cease to teach for five consecutive years; and no other certificate or license shall be required of him by any board authorized by law to employ teachers for any of the public schools of Kentucky. The Board of Trustees of the said College may issue certificates to students who complete a course of study in the Normal Department thereof equivalent in extent to the course now required by the State Board of Examiners for a State diploma, and such certificate, when issued, shall authorize and entitle the holder thereof to teach in the public schools of Kentucky without farther examination, until revoked for sufficient cause by the said Trustees or by the Superintendent of Public Instruction, or by a County Superintendent of Schools. To those who complete a course in the said Normal Department equal in extent to that now required by the State Board of Examiners for a State certificate, the said Board of Trustees may issue certificates which shall authorize the holders thereof to teach in the public schools of Kentucky for a period of two years unless revoked for cause by the said Trustees, Superintendent of Public Instruction, or County Superintendent of Schools.

SECTION 2. Teachers who hold certificates to teach in the public schools of Kentucky, and who attend the summer term of the Normal Department of the A. & M. College of Kentucky at least four weeks between the first of June and the first of August of any year shall not be required to attend any teachers' institute during that scholastic year.

SECTION 3. All County Superintendents and other public officers shall faithfully observe the provisions of this act.

SECTION 4. All previous acts of the Commonwealth in conflict with the provisions of this act are hereby repealed.

Approved March 21st, 1906.

