

BULLETIN

OF THE STATE COLLEGE
OF KENTUCKY

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Number 3

SUMMER SCHOOL



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THE STATE COLLEGE OF KENTUCKY
LEXINGTON

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STATE COLLEGE OF KENTUCKY

LEXINGTON, KENTUCKY.

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 905.

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 12, 1907.

Attention is called to the following rules of the Faculty regarding the time for entrance:

That examinations for entrance and examinations to remove conditions begin at 8 A. M. on the first Thursday in September and continue three days, and that all students who take such examinations must register and settle their fees on one of these three days.

That all other students must register and settle their fees on the following Monday or Tuesday.

That any student not registering as prescribed above will be considered as registering late and will be fined for late registration one dollar (\$1.00) for each day's delay; provided, however, that such fines shall not exceed five dollars.

MISS. S.H.C. 7-1-49

State College of Kentucky

JAMES K. PATTERSON, PH. D., LL. D., F. S. A., PRESIDENT

FIFTH SESSION

OF THE

SUMMER SCHOOL

EMBRACES FIVE DISTINCT SCHOOLS

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

PREFATORY REMARKS.

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, chemical, 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 School of Liberal Arts offer unusual opportunities for teachers, 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. Men also furnish their own mattresses. Table board may be had for two or three dollars a week.

All the schools begin the tenth of June. The length of term, and the fees charged, vary with the different schools and may be found in the announcements which follow.

Kentucky State Summer School for Teachers

June 10th---July 19th

FACULTY.

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

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

A. C. FLESHMAN, M. A.,
Pedagogy, History, and Civics.

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

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 four 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.

LOCATION.

For a century Lexington has been known far and near as the *educational center* of Kentucky. Here an educational atmosphere is prevalent at all times. The best citizens are deeply interested in the students of the colleges and show them every courtesy possible. One of the largest and handsomest city libraries in the State is open to them without cost. Handsome churches of all the leading denominations open their doors to students, and not only invite, but solicit their attendance. In Lexington

are to be found many of the most magnificent buildings in the State, and in the county nearby are many of the finest estates in the world. Fayette County now has the best system of roads in the world. All these and the many places of deep historic interest surrounding Lexington go to make up environments that cannot be surpassed for real educational influence upon those who come within their reach.

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.

LENGTH OF TERM.

The Summer School for Teachers will open on Monday, June the 10th, and continue six weeks. *Special examinations for State Certificate and State Diploma 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 19th and 20th.

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.

CREDIT FOR WORK COMPLETED IN SUMMER SCHOOL.

The Department of Pedagogy in the College offers two courses of study each of which leads to a degree. One leads to the degree of Bachelor of Arts in Pedagogy and the other to Bachelor of Science in Pedagogy. Work completed in the Summer School will be accredited for its full value towards either of these degrees.

FREE LODGING.

Women who attend the Summer School will be furnished with elegant rooms in Patterson Hall (the College home for women), free of charge.

State College Summer School.

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 OF RENT**, 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.

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.

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).

TOTAL COST.

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
Total	\$18 00 to \$24 00

This does not include cost of laundry or books.

TEACHERS' BUREAU.

In January, 1906, a teachers' bureau of appointments was opened in connection with the Normal Department. This bureau has two chief objects—one to supply competent teachers to those in need of them, and the other is to find suitable positions for those who are educated in the Normal Department of the State College. *No fee or commission of any*

kind is collected from students of this department for the services of the bureau. The work of the bureau last year far surpassed all expectation. After all who desired to teach had been placed in good positions, many calls came to the bureau for teachers holding State Certificates or State Diplomas. Persons who complete a course of study in this department are entitled to life membership in this bureau *free of charge.*

NO COURSE OF INSTRUCTION BY CORRESPONDENCE.

The State College of Kentucky offers no course of instruction by correspondence, and has no connection whatever with any correspondence school or college either in this State or out of it, nor has any teacher in this College any connection with any correspondence school in the work of preparing questions, examining papers submitted by students, or in any capacity whatever.

This announcement was ordered by the Faculty of the State College of Kentucky at its regular meeting in October, 1906 and was brought about by the increasing number of inquiries received here from persons who claimed to have been informed that the State College did conduct courses of instruction by correspondence.

ACCREDITED SCHOOLS.

Work completed in high-class colleges, academies, or high schools will be accredited on any course offered by the Summer School for teachers. In order to receive such credit the student must on entering present to the Director a certificate signed by the official head of the institution in which the work was done showing what subjects were completed and what grades were made.

TEXT BOOKS.

Ray's Higher Arithmetic, Wentworth's Higher Algebra, Beman & Smith's Geometry, Whitney & Lockwood's Grammar, Cairns' Introduction to Rhetoric, Tappan's England's and America's Literature, Montgomery's History, Natural Advanced Geography, Wright's Civil Government, Martin's Human Body, Gage's Elements of Physics, Pearson's Essentials of Latin, Tompkin's Philosophy of Teaching, and Halleck's Psychology.

Other information may be had by writing to

MILFORD WHITE,

112 E. Maxwell St.

LEXINGTON, KY.

Courses in Physics.

June 10th---July 19th.

PROF. M. L. PENCE.

1. A course in Elementary Physics. The work of this course is that which is required for admission to the Freshman Class of the college. Gage's Elements of Physics will be completed.

2. A course in Theoretical Physics. This course is equivalent to the Freshman Engineering, or Sophomore Scientific work in the College. It embraces General Physical Phenomena, Mechanics Sound, Heat, Light, Electricity, and Magnetism. The work of these two courses will be fully illustrated by lectures and experiments with daily recitations.

3. An Elementary Course in the Physical Laboratory as given in Gage's Physical Experiments.

The above courses of study are offered to those who may be unable to attend the regular sessions of the 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 any of the above work satisfactorily will receive the same credit as if the work had been done during a regular session of the college.

The Department of Physics is well equipped with all apparatus needed in the above work. Students will be given opportunities to see and learn something about X-rays, radium, and wireless telegraphy.

The fee for Course 1 will be \$10; for Course 2, \$10; for Course 3, \$12; for Course 1 or 2 and Course 3, \$20.

Courses in Chemistry,

June 10th—July 19th.

R. N. MAXSON,

ASSISTANT PROFESSOR OF CHEMISTRY.

The following courses in Chemistry are offered for the Summer Session of 1907 :

I. ELEMENTARY CHEMISTRY, INORGANIC.

The descriptive chemistry of the non-metals and metals will be studied together with the fundamental laws of the science. Instruction will be given by means of lectures and recitations. *One hour daily.*

II. THE CHEMISTRY OF THE METALS.

The characteristic reactions of the more common metals, with special reference to their analytical applications, will be studied in the laboratory. *Two hours daily.*

III. QUALITATIVE CHEMICAL ANALYSIS.

The identification of both positive and negative ions will be studied and a systematic qualitative examination made of salts, alloys and industrial products. *Three hours daily.*

IV. INORGANIC PREPARATIONS.

Salts most used in the laboratory or those of commercial importance will be made. The importance of by-products and laboratory residues will be emphasized by employing them whenever possible. Practice will be given in the various methods of preparation so as to give as varied an experience as possible. *Four hours daily.*

V. GAS ANALYSIS.

The typical methods for the analysis of gases and their practical application will be studied in the laboratory. *Three hour periods, Monday, Wednesday and Friday.*

VI. THE CARBON COMPOUNDS.

The work of this course will be based on the material in Remsen's Organic Chemistry. The work will consist of lectures and recitations. *One hour daily.*

VII. CHEMICAL THEORY.

The most important chemical theories will be studied. Among the topics discussed will be the Periodic Law, the Determination of Atomic and Molecular Weights, Dissociation and Balanced Actions, Molecular Complexity and Electrolytic Dissociation, Osmotic Pressure, the Gas Laws for Dilute Solutions, and Velocity of Reactions. *One hour daily.*

GENERAL STATEMENT.

The work of Courses I and II are especially adapted to those who wish to prepare themselves for elementary chemical instruction.

Regular college students, having conditions in these subjects, have an opportunity to repeat the work in preparation for the removal of their conditions, and an examination will be given at the close of the courses.

Five students is the minimum number for which these courses will be given.

The work of Course III will meet the requirements of that larger class whose interest is chiefly with the disciplinary side of the subject or with general preparation for other lines of work.

The other courses are intended for more advanced students and teachers of advanced classes.

EXPENSE.—A fee of ten dollars (\$10.00) each, payable in advance, will be charged for Courses I, II, III, IV and V. A fee of seven dollars (\$7.00) each, payable in advance, will be charged for Courses VI and VII.

A deposit of five dollars (\$5.00) to cover the cost of any breakage will be required for all laboratory courses.

For further information address

R. N. MAXSON,
522 Rose Street,
Lexington, Ky.

Liberal Arts.

June 10th—August 2nd, 1907.

I. MATHEMATICS AND ASTRONOMY.

J. MORTON DAVIS,

Assistant Professor of Mathematics.

II. LANGUAGE AND HISTORY.

T. T. JONES,

Assistant Professor of Latin, Greek and German.

III. PREPARATORY.

A. N. WHITLOCK,

Assistant in the Academy.

I. The courses in Mathematics are planned mainly to cover work as done in the regular session, but students desiring special work may be able to make arrangements for it.

The course in Astronomy will be made to conform as closely as possible to that given during the regular session. A knowledge of spherical Trigonometry is a prerequisite to taking this course.

II. The courses in Language embrace the regular college courses in German, French, Latin, Greek, Spanish, English and Anglo-Saxon.

The course in History covers the full course as laid down in the college catalogue.

Pains will be taken in arranging special work for students who desire it.

III. The Preparatory courses cover the full work of the Academy and a course preparatory to entering the Academy. Students irregularly prepared or who are "rusty" from having been out of School for some time, can easily save a year by doing some hard work in the Summer School.

GENERAL STATEMENT.

During the past summers we have had students in all branches of Mathematics from Arithmetic to Calculus, in three modern languages, in the Classical languages, in English, Anglo-Saxon, History, Astronomy, and in all preparatory subjects. The majority of these students were during the regular college year matriculates in Kentucky University, Kentucky

Wesleyan, and Kentucky State College. More than four-fifths of them were able to accomplish their purpose. The last two summers we have also had among our students a number of instructors in high schools and colleges taking special work in English, Anglo-Saxon, German, French, Physical Geography, Latin, and Calculus.

The enrollment last year was more than twice 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 may choose to enter. The heads of departments of the State College credit the certificates which we give for completion of work, and the professors of Kentucky University and Kentucky Wesleyan have done the same.

**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 eight weeks 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 the eight weeks is ten dollars in each subject for the work of a regular college term, and leading to an examination. If a student takes three terms' work, there will be a single fee of twenty-five dollars. No student is expected to take more work than this. All fees must be paid in advance. We solicit your correspondence.

J. MORTON DAVIS,
340 Park Place.

T. T. JONES,
600 Rose Street.

Mechanic Arts.

June 10th—August 3rd, inclusive.

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 an 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 course 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 eight week 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 eight 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 Application.

III. Machine Design.

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

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.

VI.

1. Graphic Statics.
2. Roof and Bridge Trusses.

FEES AND EXPENSES.

A uniform fee of twenty-five (\$25.00) dollars will be charged every student in the Summer School. 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 Secretary.

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

A. M. WILSON, Prof. Electrical Engineering, Secretary.

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 which 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 further 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.

