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OF  
NORTH CAROLINA



THE SUMMER SCHOOL  
FOR TEACHERS

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# THE SUMMER SCHOOL FOR TEACHERS.

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## Announcement.

3408 teachers have attended  
this school in the past.

The ninth annual session of the University Summer School for Teachers will begin at 10 a. m., June 16th, and close on the afternoon of July 5th. All of the resources of the University will be open to those who attend.

## A Genuine School of Methods.

Expert instructors represent-  
ing the latest developments  
in school management and  
methods of teaching.

The opportunities and advantages offered this year are of greater value and attractiveness than those which in former years have given the Summer School a reputation for merit and efficiency.

In arranging the courses of study, a special effort has been made to provide for the following:

1. Those who are preparing to teach in both public and private schools.
2. Those teachers who wish to study under experts the best methods employed in modern educational endeavor.
3. Teachers, in both public and private schools, who seek to strengthen their scholarship and improve their methods of instruction and discipline by a careful study of the plans, theories and achievements of practical and successful teachers.

## General Plan of Instruction.

A total of twenty-five courses,  
including subjects of special  
value to teachers in  
every grade.

Instruction will be given in the following subjects: Kindergarten, Reading, Expression, Elementary and Advanced Arithmetic, Elementary

and Advanced Algebra, Elementary Geometry, North Carolina History, United States History, English Grammar, English Composition, Geography, Geology, Physics, Physiology, Drawing, Herbartian Pedagogy, Educational Psychology, History of Education, School Supervision, Latin, French, German and Spanish.

Certificates will be issued to those members of the school who regularly attend and satisfactorily complete courses of not less than eighteen periods.

The instructors are teachers of pronounced success as specialists, and they will present the most approved methods of teaching every subject taught in the best modern schools, from the Kindergarten to the High School and Academy.

### Special Advantages.

All the privileges of the University open to students of the Summer School.

**Lecture Courses.** A regular course of lectures, both scientific and literary, has been provided, many of them being of direct practical value to the teacher and dealing with vital questions connected with the growth and development of our schools. The lecture courses will be free, and contribute greatly to the pleasure and profit of the teachers.

**Library.** The University Library, which contains more than 40,000 volumes, will be open daily to members of the Summer School. Thus there will be furnished, free of cost, a most excellent opportunity for collateral reading on any of the courses of study and for reading authors in a wide range of subjects.

**Laboratories.** The Physical, Chemical, Botanical and Zoölogical Laboratories of the University are modern in their equipment and are at the service of the Summer School. Laboratory methods and experience are necessary to the most successful teacher of today, and can only be readily acquired by actually doing laboratory work under the guidance of skilled instructors.

**Campus.** The University buildings are located in a well shaded campus of fifty acres, and Chapel Hill, with an elevation of five hundred feet, shady streets and pure, cool drinking water, offers a delightful summer home.

## COURSES OF STUDY.

## Pedagogy.

Professor NOBLE.

1. The Development and Philosophy of Method. Illustrative applications of method to the teaching of Reading, Elementary Arithmetic, Geography and History of North Carolina.

Professor BURKS.

2. School Supervision; School Administration; Principles of Education; The History of Education; Educational Psychology.

Professor ALBERT.

3. The Development of Mental Power through Education. The Application of Rational Methods in Thought Development.

Superintendent TIGHE.

4. History of Educational Thought. The Education of the Homeric period; Socrates, Plato and Aristotle; Four Great Educational Forces; the Renaissance; the Rise of the Naturalists.

## English.

Superintendent MOSES.

1. English Grammar. A careful study of technical English Grammar; its place in the schools and its relation to the subsequent study of Modern Languages and the Classics.

Superintendent TIGHE.

2. Literature and Composition. This work will include a course of the best literature for children, methods of teaching literature and correlation of composition work.

## Expression and Shakspeare.

Mr. MCKIE.

1. The course in expression will develop, by the discussion of suitable

specimens of literature, principles of useful in teaching vocal expression. Talks on voice culture and gesture will be given.

2. The course in Shakspeare will consist of the rapid reading of a play selected by the class, and a discussion of the historical, literary and dramatic phases of the play.

The courses in expression and Shakspeare will be given on alternate days.

## History.

Superintendent GRAHAM.

1. A course of lectures on United States History from the period of discovery to the present. The lectures will deal largely with the great leaders of each period. The history of North Carolina will be similarly treated, and the one hundred portraits in the halls of the Philanthropic and Dialectic societies, where the lectures will be delivered, will aid greatly in the work.

Superintendent ALDERMAN.

2. Plan for the teacher's preparation in the teaching of History; textbooks and collateral helps; Biography and Sociology; the period as affected by education and political upheavals; comparisons and contrasts in History. (*One week.*)

## Mathematics.

Professors NOBLE and FOUST.

1. Arithmetic. A study of objects leading to the discovery of the "four fundamental rules" and the natural method of teaching those rules; methods of drill in the use of figures; application of the "four fundamental rules" to percentage, interest and the arithmetical problems of business; the unity of arithmetical processes. (Professor Foust will assist in this course for one week.)

Superintendent JONES.

2. Advanced Arithmetic. Fractions, Percentage, Interest, Bank Dis-



count, Practical Measurements, Ratio and Proportion, Partnership, Square Root, Cube Root.

3. Algebra. This is a course in methods and will deal entirely with elementary algebra, factoring, and the solution of problems.
4. Advanced Algebra. Factoring, Greatest Common Divisor, Least Common Multiple, Fractions, Equations, Square Root, Cube Root, Solution of Problems, Binomial Theorem, Logarithms.
5. Methods in teaching elementary Geometry.

### Geography.

Superintendent BLAIR.

1. Elementary Geography. A discussion of the underlying principles of scientific method. Illustrative blackboard exercises in methods of teaching Geography. (Course one week.)

Professor ALBERT.

2. A working outline in Geography teaching; a type lesson in Geography; a negative view of Geography. The Geology and Geography of the Great Lakes.

### Geology.

Professor HOLMES.

1. A series of lectures upon geological questions of general and local interest. The following subjects will be discussed:
  1. Geological Growth of the Continent.
  2. Geological History of the State; its Minerals and Mines.
  3. The Forests and Scenic Features in North Carolina. National Forest Reserves.
  4. The Soils and Agricultural Resources in North Carolina.
  5. Water Powers and Manufacturing Industries in North Carolina.

### Physics.

Mr. RUSSELL.

1. The course in Physics will be adapted to the needs of teachers in all

schools with or without modern scientific apparatus. Instruction will be given in the construction of simple and inexpensive apparatus for the illustration of simple experiments in Air, Liquids and Heat.

### Drawing.

Superintendent BLAIR.

1. Lectures on the following subjects. Historic Ornament; Nature and Conventional Design; Architecture and Art in Literature; Blackboard Drawing for the different grades, illustrating Hiawatha, Seven Little Sisters; Nature Study; Maps and Building Plans. Instruction in drawing: (1) From Objects and Models; (2) Pencil Sketching and Outdoor Work; (3) Vase Drawing; (4) Practice in Blackboard Drawing.

### Physiology.

Superintendent GRAHAM.

1. The bony Framework, the Muscles, Physical Exercise, Food and Drinks, Origin and Nature of Fermented Drinks, Digestion, the Blood and its Circulation, Breathing, How our Bodies are Covered, the Nervous System, the Special Senses, Excretion, the Throat and Voice, Simple Matters in Everyday Health, What to do and How to do it.

### Primary Instruction.

Superintendent MOSES.

1. Every phase of work in the Primary School, from the first to the fourth grade, will be discussed. The topics which will receive especial attention are reading, spelling, arithmetic, language, geography and history. The question of the home reading of children and the means of inculcating a love of books will be discussed. The articulation of the various primary grades and of the primary

school with the higher grades will receive careful attention. A course of reading for the teachers of primary schools will be recommended.

The fine pedagogical library at the University will be used for the purpose of studying the history, in this country and in Europe, of all methods proposed.

### Kindergarten.

Miss JOHNSTON.

1. The Kindergarten Course will include a series of talks on the construction of programs; lessons in brush work (monotone painting), basket weaving and picture framing; suggestions as to the adoption of materials most commonly found in all localities to use in the Kindergarten. Pedagogics of the Mother Plays.

### Latin.

Dr. T. J. WILSON.

1. Elementary Course. May be taken with advantage by those who have never studied Latin and those who teach beginners.
  2. Advanced Course. The reading of Cæsar, two books, or selections from Vergil's Aeneid.
- Each course given six (6) times per week.

### Modern Languages.

Professor BRUNER.

1. German. Teachers' Course. Grammar. Written exercises. Translation, sight reading, dictation.
2. French. Teachers' Course. Grammar. Pronunciation. Written exercises. Rapid reading of easy prose. Reading at sight.
3. Spanish. Teachers' Course. Grammar. Pronunciation. Written exercises. Rapid reading of prose. Reading at sight.

**Expenses.**

Thoroughly good opportunities of residence and study at a very low cost.

There will be no charge for tuition in the Summer School. An incidental fee of five dollars will, however, be charged. Board and rooms may be obtained in the village at reasonable rates.

The railway station is one mile from the campus. Carriages and baggage wagons meet all trains. Trains arrive from east and west at 11 A. M. and 5:45 P.M.; leave at 8:35 A.M. and 3:55 P.M. Reduced rates on all railroads. For additional information, address

F. P. VENABLE, *President,*

OR

M. C. S. NOBLE, *Supt. Summer School,*  
Chapel Hill, N. C.



