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VINE STREET SCHOOL BUILDING
Training School
Western State Normal School

Faculty

DWIGHT BRYANT WALDO, A. M., Principal.
JOHN T. Mc MANIS, Ph. D., Psychology and Education.
MARY LOWELL, A. M. English Language and Literature.
ERNEST BURNHAM, A. M., Director of Rural School Department.
SHATTUCK O. HARTWELL, A. B., History.
W. E. CONKLING, History and Civics.
(Summer Term)
THOMAS J. RILEY, Ph. D., Mathematics.
L. H. WOOD, A. M., Geography.
EARL N. WORTH, Chemistry and Physics.
(Summer Term)
GEORGE S. WAITE, Manual Training.
CHARLOTTE A. WAITE, Domestic Economy.
ETHEL ROCKWELL, Physical Science.
FLORENCE MARSH Latin and German.
Music.
Drawing.
Biology.

TRAINING SCHOOL

MARTHA A. SHERWOOD, Director, RAY E. CHASE,
AMELIA ANDERSON, NELLIE M’CONNELL,
JOSEPHINE H. WING, Secretary.
Summer Term of the Western State Normal School.

The second annual summer term of the Western State Normal School will open June 26 and continue six weeks, closing August 4. Students will be enrolled and classified on Monday, June 26, and classes in all departments will begin recitations on Tuesday, June 27. All of the regular instructors of the Normal School will remain in residence during the summer term, assisted by a number of extra teachers, selected for their efficiency in special lines of work.

Location

The Western State Normal School is located at Kalamazoo, the County Seat of Kalamazoo County, in the heart of Southwestern Michigan. In beauty, in accessibility, in general educational advantages, this thriving city of thirty thousand inhabitants affords an ideal situation for the school.

Kalamazoo is at the intersection of the great lines of travel in Western Michigan. It is the half-way point between Detroit and Chicago on the main line of the Michigan Central Railway, which is here crossed by the Grand Rapids and Indiana, the Lake Shore and Michigan Southern and the Chicago, Kalamazoo and Saginaw railroads, all running north and south. It is the eastern terminus of the South Haven branch of the Michigan Central, which gives excellent connections with Chicago by boat.
The electric lines of the Michigan Traction Company give trolley connection with the eastern part of the state via Battle Creek and Jackson. On the various steam railways more than fifty trains arrive and depart daily, giving excellent connections with the surrounding territory.

The advantages of Kalamazoo as a place of residence are unquestioned. The city is beautiful in situation and is well kept. The climate is healthful, the water supply excellent and the sanitary conditions are unusually good. Situated in the center of a fine farming country, it is itself widely known for its diversified industries.

Purpose of the School

The fundamental purpose of the Normal is the training of students who expect to teach in our public school system, and the further training of those now teaching who desire better preparation for their professional duties. The course of study, the methods of teaching, and the spirit of the school are largely determined by this special purpose. As an important part of the equipment of grade teachers there is no substitute for the work accomplished in the better class of normal schools. At the Western Normal no reasonable effort will be spared to secure the best results in professional training. As far as practicable, the personal needs of each student will be taken into consideration. Character, scholarship, teaching efficiency and true professional spirit, are all emphasized. It is the firm purpose of the administration to maintain the strongest possible corps of teachers, as the example of efficient teaching is one of the best things that can be offered the student of a Normal.

For the summer term special attention will be given to
those who are already teaching. Courses of study, plans of work, methods of instruction, will be shaped to the needs of teachers now engaged in the profession.

Fees

No fee will be charged those students who are preparing to teach in the rural schools.

Students and teachers in the Graded School Course and in the Life Certificate Course will pay a fee of three (3) dollars for the term. This fee admits to all courses without additional charge.

No charge is made for the special lecture courses which are offered during the summer term.

Faculty

All the regular members of the faculty will give instruction in the summer term of 1905. Superintendent S. O. Hartwell, of Kalamazoo, Superintendent W. E. Conkling of Dowagiac and Professor E. N. Worth of Kalamazoo, who assisted during the summer term last year, will again have charge of special courses during the summer session. Several trained instructors whose names are not included in the faculty list of this bulletin, will be added to the regular teaching force of the Western Normal at the opening of the summer term. Announcements of these additional appointments will be made in May and June through the columns of the Moderator.

Credit

Credits applying on the certificate courses may be earned in any of the subjects regularly included in such courses.
Twenty-four weeks (one half of a full term's credit) is made the maximum credit for any student during the summer term. Classes reciting daily ordinarily earn six weeks credit, while those reciting twice each day may earn twelve weeks credit. Review classes are not credited on the certificate courses except in the rural school department.

**Regular Certificate Courses**

A large number of classes will be formed in the branches included in the regular certificate courses. A number of these classes in the Life Certificate and Graded Certificate group will meet twice daily, thus enabling a student to cover the work of two twelve-weeks studies during the summer term. Sixty subjects will be offered in the several departments of Psychology and Education, English Language and Literature, Geography, Science, Mathematics, History and Civics, German and Latin, Drawing, Music, Manual Training, Physical Training and Oral Expression.

**Review Courses**

Review classes will be formed in all of the common school branches. These classes will be of special benefit to students and teachers who are preparing for the county examinations to be held in August. Opportunity will be offered for reviewing the subjects included in the first, second and third grade examinations.

The subjects in which review courses will be offered are Physiology, United States History, Civil Government, Grammar, Arithmetic, Geography, Reading, Orthography, Theory and Art of Teaching, School Law, Course of Study, Algebra, Botany, General History, Physics and Geometry.
Special Lecture Courses

Unusual privileges will be offered during the summer term in the way of lecture courses by distinguished educators. At least one prominent lecturer will address the students during each week of the term, and care has been exercised to arrange a course which must prove attractive to all classes of students. The schedule of summer lectures is as follows:

Thursday and Friday, June 29-30
Dr. A. E. Winship, editor of the Journal of Education, will lecture on the following topics:
1. The Value of the Public School.
2. Twentieth Century Standards.
3. The New Geography.
4. Rascals and Saints.

Thursday, July 6
Jane Addams, founder of Hull House, Chicago, will lecture on Educational Methods.

Monday, July 10
Honorable Charles W. Garfield of Grand Rapids, President of the State Forestry Commission, will lecture on Forestry in Michigan.

Monday-Friday, July 17-21
Mr. Edward F. Bigelow, of Stamford, Conn., the well known editor of the department of Nature and Science of St. Nicholas Magazine, will lecture each day of the entire week. Dr. Bigelow is one of the most informing and inspiring lecturers in the entire country, in the field of Nature Study and Elementary Science. He makes special use of the stereopticon and of field trips. His reputation is thoroughly established as a suggestive and stimulating lecturer and worker in his chosen field. Dr. Bigelow's list of subjects is as follows:
2. Inspiration; Win-

George E. Vincent, Ph. D., of the University of Chicago, will deliver two lectures on the following topics: 1. Democracy, Old Phases and a New Faith. 2. The Land of Nowhere. (Dr. Vincent has also been engaged to address the members of the first graduating class of the Western Normal on Thursday, June 22. His subject will be: The Larger Selfishness.)

Training School

The first six grades of the training school will be in session from 9 to 11 a. m. each day for four weeks. Teaching in reading and literature, geography, nature study and language will be done by the regular critic teachers and the work will aim to aid teachers in the selection of material, as well as to show good methods of work in the different grades. A special feature of the work will be classes in music, manual training, drawing and physical culture, conducted by the heads of departments in these branches. The work will illustrate approved methods in, and correlation of,
these lines with other work of the school. Observation of work in different grades followed by discussion of method and material will form a portion of the course in Primary Methods.

Kindergarten

The kindergarten department will be organized at the opening of the summer term, and a review course of kindergarten principles will be offered, designed primarily to benefit teachers in the elementary grades who desire some knowledge of kindergarten work. A two years kindergarten course has been planned which will be open to graduates of approved high schools, and will lead to the Life Certificate. Full details concerning the kindergarten department will be announced in the near future.
Details of Announcements

Rural School Department

Special Courses

In addition to the academic review and methods courses offered in the several departments, the summer term work of all teachers, who are to have charge of rural schools the coming year, will be carefully supervised by the Director of the Rural School Department, who will always, outside of his own class hours, be ready for personal conferences and individual aid to all who are enrolled in this department.

Two courses will be offered in the Rural School Department which will be planned for the specific purpose of putting the teachers of rural schools on terms of close familiarity with the applied problems of organization, classification and management of these schools; and the course of study, school law, and community and industrial conditions by which their work is governed.

1. School Management and Law. It will be the aim of the course in School Management and Law to make as thorough a study as time will permit of the State Manual and Course of Study, the General School Laws, and Hinsdale's "Art of Study." This course will be presented with incidental illustrations from the daily work of rural schools. An
attempt will thus be made to equip those taking the course for the exercise of quick and safe judgment in dealing with the practical problems of their daily work. This course will directly aid all who are preparing for the August county teachers' examination in three regular examination topics: Theory and Art, the Course of Study, and School Law. All who complete this work will be given 6 weeks credit in the regular rural school course.

Mr. Burnham.

2. Elementary Agriculture and Social Service. The special course in Elementary Agriculture and Rural Social Service will include a careful review of a large collection of books, pamphlets, bulletins and leaflets on the teaching of Elementary Agriculture with a view to selecting a limited amount of such material as seems to be best adapted for successful use in rural schools. In so far as time and opportunity will permit, this work will be exemplified. A directed course in reading in Rural Social Service will be amplified by discussion for the purpose of calling the attention of teachers to the great possibilities in rural social life, and inspiring them to take part intelligently in local activities which make for rural progress. All who complete this work will be given 6 weeks credit in the regular course.

Mr. Burnham.

Psychology and Education

1. Psychology I. This forms an introductory study of the general problems of psychology. Emphasis will be placed upon the genetic aspect of consciousness and its function as an agency of control, thus laying a basis for educational applications. The work will be based on James' Psychology as a text, supplemented by lectures, experiments and assigned reading. 2 hours daily, 12 weeks credit.
2. Psychology II. This course will be a continuation of the study of fundamental psychological problems, but with additional concrete applications to education. The observation and study of children will form a part of the work of the course. Angell's Psychology will be used to supplement that of James. 2 hours daily, 12 weeks credit.

3. General Method. The teaching process will form the material of this course. Questions of class organization, most efficient modes of dealing with subject-matter, relative values, the economy of the child's interest and energy, and educational aims constitute some of the topics to be considered. The course is open to all students of the summer school having had some preliminary study of psychology or experience in teaching. 2 hours daily, 12 weeks credit.

4. History of Modern Education. Attention will be devoted in this course to the history of educational thought and institutions since the Renaissance. The development of the curriculum of the elementary school and the aims as shown by practices and subject-matter will receive especial emphasis. As most importance will be attached to the institutional side, the same method of treatment will be observed as in the historical study of other institutions. The course will be conducted by means of lectures and discussions with assigned readings and reports. 2 hours daily, 12 weeks credit.

5. The Child and the Curriculum. The object of this course is to develop the fundamental unity underlying the child's experience and the subjects in the course of study. From this point of view the effort will be made to show the significance of interest and effort, habit and attention, in reference to the logically arranged material of the different
school subjects. A careful study of some of the subjects will be made from the standpoint of the development of the child. The work will be carried on by assigned reading and discussions based upon the course of study of the elementary school. 6 weeks.  

Dr. McManis.

6. Primary Methods. (1.) Study of interests of the "primary period" of childhood and their relations to primary studies. (2.) Discussion of material of different subjects best adapted to these grades. (3.) Observation of work in training school and discussion of methods of handling material. 6 weeks.

Miss Sherwood.

English

1. Preparatory Grammar. This course is intended as a review for those who are preparing to take county examinations, and is not accepted as credit for the course in Grammar offered during the regular year. 6 weeks.

2. Reading. This course includes work in composition, etymology and spelling, based upon the reading of some one classic, the choice of which depends upon the requirements of the students. 6 weeks.  

Miss Lowell.

3. Composition. The aim of this course is facility and correctness in written expression, and to that end the work will consist of daily papers, discussion and personal interviews. This course will be credited toward the prescribed course in composition. 6 weeks.  

Miss Lowell.

4. American Literature. A study of representative American writers of the different periods, with a view to ascertaining the development of ideas in American literature, and the relation of these to American and English history. A course in American history is required as preliminary. 6 weeks.  

Miss Lowell.
5. **Literary Material for the Grades.** This course will consist of discussion with reference to the objective points in literature teaching and the preparation of the teacher, and will offer suggestions as to the literature adapted for grade use, together with books for collateral reading and reference. It is designed especially for principals and those who have the making of grade curriculums. 6 weeks.

   *Miss Lowell.*

6. **Orthography.** Special review course for teachers preparing for August examinations.

   *Mr. Burnham.*

### Geography and Physiography

1. **Physiography A.** Evolution of the land forms. Four recitations and six hours of laboratory work per week. The laboratory work includes the following subjects: (1) Study of the principal minerals and rocks; (2) Field study of type forms about Kalamazoo; (3) Three Saturday excursions to places outside of Kalamazoo, to South Haven, Grand Rapids and Plainwell, for the study of dunes, rock outcrops and moraines; (4) A study of topographic maps of the United States; (5) Chalk modeling and the blackboard sketching of relief forms; (6) The solution of problems involving the principles of mathematical geography.

   *Mr. Wood.*

2. **Physiography B.** Studies in meteorology, climate and, briefly, the application of laws of climate to the distribution of plant and animal forms; Oceanography. (Minor credit) Four recitations and six hours laboratory work per week. Laboratory work includes the following subjects: (1) Weather observations with meteorological instruments; (2) Construction of weather maps from given data, and study of the daily weather maps; (3) Library work for the study
of the climate of limited areas; (4) Construction of cross sections of the ocean basins, and mapping the ocean currents as shown by pilot charts; (5) Map study of shore forms with the aid of the United States Coast and Geodetic Survey maps; (6) The distribution of plant and animal societies in Kalamazoo and vicinity; (7) The distribution of human life in south western Michigan in relation to physiographic factors.

These two are parallel courses and furnish together 12 weeks work in Geography. Sections limited to thirty.

Mr. Wood.

3. Geography A. Study of the United States and Canada. Four recitations per week, and six hours library work. In this course the principles of physiography will find application in the solution of geography relating to the distribution of population, rural and urban, the conditions of commercial and industrial life, all as dependent upon the natural resources of race, position, climate, minerals, plants and animals. The laws that govern the location of cities and highways, as well as the geographic conditions that influenced early American history, will receive due attention.

Mr. Wood.

4. Geography B. Study of type areas of the earth. Four recitations and six hours laboratory or library work per week. The type areas are chosen to illustrate special conditions of race, climate, relief, and other natural resources and areas to emphasize the influence of these natural conditions in life.

Types to be studied:
(1) India—Ceylon—Java.
(2) Syria—Arabia—Egypt.
(3) Greece—Italy.
(4) Russia—Germany.
Comparative tables will be constructed by students to show relative conditions of industry, density of population, commerce, and social conditions of these areas.

Course A. and B. will furnish 12 weeks work in general geography and must be preceded by the courses in physiography or their equivalent. *Mr. Wood.*

5. **Special Review Course in Geography** for teachers preparing for the August examinations. 6 weeks. *Mr. Wood.*

**Physics**

1. A course in Elementary Mechanics for beginners. Six hours laboratory work each week. *Mr. Worth.*

2. A review of Elementary Physics. Special attention to the solution of problems. Designed for those who are preparing to teach the subject and for the August examination. *Mr. Worth.*

**Chemistry**

1. A course in Elementary Inorganic Chemistry for beginners. Six hours laboratory work each week. *Mr. Worth.*

2. A laboratory course in General Chemistry or Qualitative Analysis. The work assigned each student will be determined by his preparation. *Mr. Worth.*

Students desiring special work in Physics and Chemistry will be accommodated.

**Nature Study, Botany, Zoology, Physiology**

1. **Nature Study.** Two general problems will be taken up under the head of Nature Study. First, those ques-
tions of a pedagogical nature that arise in the planning of courses for the grades; and, second, the study of the proper material for Nature Study on its field side. The courses can be taken together and furnish 12 weeks credit in Nature Study.

Course A. Nature Work in the Grades. Four hours a week, six weeks credit. Lectures, Readings and Reports on Topics connected with the Definition, Purpose and Spirit of Nature Study, and the adaptation of material to certain grades of work. Some opportunity will be given students to work out, under the direction of the Supervisor, typical problems for particular grades.

Course B. Field Work in Nature Study. For this course two or three hours a day will be necessary. Trips will be taken to the many interesting localities about Kalamazoo where plant and animal life may be found in its natural relations. Special studies will be made on the trees, summer flowering plants, algae mosses and ferns, birds, and insects. All of these subjects are pursued rather from the nature study point of view than the scientific, but each is given its true setting in the branch of science which it represents. Here the aim is not to know the names of all the forms of life, but rather to come into sympathetic touch with the more common life relation of the principal groups of plants and animals, and to see their economic bearing on the life of man. (Courses A and B six weeks each).

Students should come prepared for tramping in all sorts of conditions, and should bring lenses and field or opera glasses for the study of birds.

2. Botany. Two phases of the subject will be studied, and the student can secure 12 weeks credit by pursuing both courses offered.
Course A. **Principles of Botany.** The life history of plants is worked out by following the higher plant through its cycle of seed, seedling, adult, flower and fruit to seed again. This course is mainly a laboratory study, but will be supplemented by field work, and by a brief exposition of the field relations of plants with a view to analysis and classification. One double period a day for 6 weeks.

Course B. **Plant Ecology.** This course takes up the study of plants in relation to their environment, and consists of field work accompanied by lectures on the principles governing the distribution of plants. Two or more field trips a week to places in the neighborhood of Kalamazoo, and several trips to more distant areas will form the basis of the course.

The course may be elected as a special course in Nature Study by those who have had course A. or its equivalent. (Courses A and B, 6 weeks each).


Course A. This course in Zoology and Course A in Botany are similar in purpose and in method. Both aim to furnish the student an easy introduction to life, forms and structures as related to use. Both courses, also, give a good foundation for Nature Study, and should be taken in connection with that subject. The course covers work similar to that found in Jordan and Heath's Animal Forms, or French's Animal Activities.

Course B. Animal Ecology, or Animal Life in Relation to its Environment. Text, Jordan and Kellogg, Animal Forms. This course and course C in Botany have a similar purpose, viz: to furnish the student with the field side of animal life, and incidentally lay a broad foundation for
Nature Study. The course may be elected as an advanced course in Nature Study by those who have had elementary Botany and Zoology. (Courses A and B 6 weeks each).

4. PHYSIOLOGY. Special review course for teachers preparing for the August examinations. Mr. Worth.

Drawing


2. ELEMENTARY DRAWING II. Continuation of Course I. Design and composition with brush and ink. Elementary water color, pose, sketching and free hand drawing. 12 weeks.

3. BLACK-BOARD SKETCHING. 6 weeks.

Arrangements are nearly completed for the organization of a special department of drawing. A two years' course of the highest grade will be offered for those who are planning to teach drawing in the public schools. This department will be fully organized for the summer term.

German

1. COURSE FOR BEGINNERS. Practice in pronunciation and conversation. Drill in grammar. Reading of easy stories. Twice daily. 12 weeks credit.

2. ADVANCE GERMAN. Review course for those who have studied the language. Attention will be given to individual needs. A good working library of standard works on German life and literature will be at the disposal of students. 12 weeks credit.
Latin

1. **FOR BEGINNERS.** Classes will meet twice daily. 12 weeks credit.

2. Classes will be formed for those desiring work in Caesar, Cicero and Vergil. 12 weeks credit.

History.

1. **UNITED STATES HISTORY.** An elementary course for students who need preparation for the August examination. Two sections will be formed and a credit of twelve weeks in the Rural School Course may be earned.

   *Mr. Burnham.*

2. **CIVICS.** This course will be planned primarily for students who wish to prepare for the August examination.

   *Mr. Conkling.*

3. **GENERAL HISTORY.** A review course for students who plan to take the examination for second grade certificate. The class will meet twice daily. 12 weeks credit in preparatory course.

   *Mr. Conkling.*

4. **THE NINETEENTH CENTURY.** A study of important historical developments in Europe. 12 weeks credit in Life Certificate Course.

   *Mr. Conkling.*

5. **ADVANCED UNITED STATES HISTORY.** For mature students. An intensive study of a brief period involving much collateral reading. Two topical reports required from each student. Discussion. 12 weeks credit in Life Certificate Course.

   *Mr. Hartwell.*

6. **SCHOOL LAW.** This subject will be included in a special course conducted by Mr. Burnham.

7. **POLITICAL ECONOMY.** Introduction to Political Economy. Collateral reading and special topics. 12 weeks credit in Life Certificate Course.
Mathematics

1. Arithmetic. A review for those desiring to prepare for teachers' examination. 6 weeks.

2. Arithmetic. A teachers' course. The work presupposes a knowledge of the subject matter of Arithmetic, of Algebra, of Geometry, and an introductory course in Psychology. The course will consist of reviews, lectures, discussion, observation, library work and papers. Beman and Smith's Higher Arithmetic will be used as a basis. 6 weeks.

   Dr. Riley.


   Dr. Riley.

6. Courses will be offered in Teachers' Geometry and Higher Algebra, according to the demands for such classes.

Music

1. Teacher's Music. This course will include sight-reading, the care and preservation of the child voice; the treatment of monotone voices; the development of the music germ in the child, and the presentation of musical material in the different grades. 6 weeks.

   Miss Marsh.

2. Kindergarten Music. This course is especially desirable for teachers in the primary grades. It will include a repertoire of rote songs adapted to the sequence of the
seasons and festivals, as well as to ring and sense games; exercises for developing the sense of rhythm, also work with the balls and toy musical instruments. There is a growing demand for work of this character for children. Observation may be had in the Training School illustrating the work of classes 1 and 2. 6 weeks. Miss Marsh.

3. Voice Culture. This will consist of a course not only adapted for the improvement of the singing but of the speaking voice. Enunciation, articulation, phrasing and stage deportment will be features of this class. Especial care will be given to students where faulty habits of speaking and singing have induced throat troubles. 6 weeks. Miss Marsh.

4. Elementary Harmony. A class in this course including a thorough grounding in the key and tone relations, chord, color, etc. or one in Harmony will be formed as occasion demands. 6 weeks. Miss Marsh.

Physical Education

1. Physiology. Review course for teachers preparing for county examination. 6 weeks.

2. Public School Gymnastics. A course consisting of school room exercises, school games, (indoor and outdoor), marches and steps suitable for children in the grades. Much of the work will be out of doors. Miss Rockwell.

3. Rural School Gymnastics. A course especially adapted to teachers in the rural schools. Miss Rockwell.

4. A base ball team will be organized at the opening of the term. Opportunity will be offered for tennis and basket ball playing, and it is hoped a large number of the students will engage in these sports for daily exercise.
Manual Training

The department of Manual Training which was organized at the opening of the summer term has been in successful operation during the year, and will be strengthened and developed with the opening of the coming summer term. The Manual Training Building of the Kalamazoo public schools which is located on the same campus as the Training School of the Normal, will be occupied by the Normal classes in construction work, manual training, domestic science, and domestic art. The Manual Training Department offers a two years course for prospective teachers of manual training, cooking and sewing. During the summer term classes will be formed in a number of subjects which lead to credits on the general course. Classes will also be formed in construction work and elementary work in wood, for those who are teaching the grades. Among the courses to be offered are the following:

1. Construction Work for Grade Teachers. This course will include paper folding, card board work, clay modeling, basketry and hand loom weaving. Students so desiring will be given the opportunity to do double work, thus earning a credit of 12 weeks. Mr. Waite.

2. Construction Work and Manual Training for Teachers in Rural Schools. This course is credited on the rural school certificate.

3. Woodworking. (a) Carpentry and joinery. (b) Woodturning and pattern making. Both of these courses will be under the personal direction of Mr. Waite.
4. **Sewing.** Two courses will be offered for teachers of sewing in elementary schools and high schools.

*Miss Waite.*

Instruction in cooking will be given if there is a demand for this course in the summer term.
Western State Normal School.