THE QUARTERLY
OF THE
Washington State Normal School
ELLENSBURG
EIGHTH SUMMER SESSION
AT ELLENSBURG
The eighth summer session of the Washington State Normal School at Ellensburg will commence June 8, 1914, and close July 31, 1914.

Work will be offered in all those subjects required for teachers' examination for second grade certificates, and a sufficient number of those required for first grade certificates. Electives are allowed in first grade subjects.

In addition to the above, classes will be formed in different courses in English, Biology, Physics, Chemistry, Mathematics, Education, Psychology, Art, Music, History, Child Study, Method, Agriculture, Manual Training, Expression, Physical Training, Domestic Science and Art, Plays and Games, etc.

Those taking subjects requiring daily recitation for nine weeks will meet on five Saturdays in order to accomplish an entire quarter's work.

The school now has a new Science and Manual Training Building. One entire floor is given to the use of Manual Training—a designing room, a bench work room, a printing room, a machine room and an office; and one floor is given to chemical and physical laboratories, class room and office.

There will be special inducement to those desiring to do work in Manual Training, Agriculture and Music. (A special teacher for each department and several courses from which to select.)

EXPENSE REDUCED TO A MINIMUM.

The Board of Trustees offer board and lodging at the dormitory for the entire term of eight weeks for $25. Only ladies can room at the dormitory. But meals will be furnished to those who attend the entire term for $20.
Board and lodging at the dormitory will be at the rate of $3.50 per week for those who do not attend the entire term, and three dollars per week for meals.

The registration fee will be ten dollars, five dollars of which is returnable at the close of the session, less any fines for lost or damaged books. Thus thirty dollars covers all charges for board, lodging and registration.

**RAILROAD FARE REDUCED.**

The N. P. and Milwaukee railroads have agreed to sell round trip tickets to Ellensburg and return for one and one-third fare. These tickets can be purchased on June 5, 6, 7 or 8, and will be good for returning from July 31 to August 3d, inclusive.

Teachers, these two reductions ought to be a special inducement to you, if you need to do some school work during the summer, to attend the summer session. Remember, your second grade certificate can be renewed if you make good in three subjects, and you can do much better work next year as a result of your attendance.

**LOCATION.**

Ellensburg is on two transcontinental railroads, the Northern Pacific and the Milwaukee, 120 miles east from Seattle and Tacoma. (The railroad fare one way from each place is $3.60.) It is located near the center of the Kittitas Valley on the eastern slope of the Cascade mountains. Its altitude, as established by the U. S. geological survey, is 1,571 feet. It is surrounded by the foothills of the Cascades. Green trees are in sight about three-fifths of the way around and grassy hills the rest of the way—snow peaks in view all term.

**HEALTH.**

The school is now in the twenty-third year of its existence. But one student has died during term time, and that one died of a disease contracted before coming to the school. Can that record be beat in the United States?

**CLIMATE.**

A false impression has gone abroad concerning the Ellensburg climate during the summer season. It is generally delightful, and cool enough to sleep under blankets at night. Herewith is given the average maximum and minimum temperature for the months of June and July for the past four years, as recorded by Mr. R. Lee Barnes, the government weather reporter:

<table>
<thead>
<tr>
<th>Year</th>
<th>June Max</th>
<th>June Min</th>
<th>July Max</th>
<th>July Min</th>
</tr>
</thead>
<tbody>
<tr>
<td>1910</td>
<td>74°</td>
<td>59°</td>
<td>85°</td>
<td>68°</td>
</tr>
<tr>
<td>1911</td>
<td>75°</td>
<td>62°</td>
<td>80°</td>
<td>65°</td>
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<tr>
<td>1912</td>
<td>78°</td>
<td>63°</td>
<td>82°</td>
<td>68°</td>
</tr>
<tr>
<td>1913</td>
<td>77°</td>
<td>62°</td>
<td>85°</td>
<td>68°</td>
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</tbody>
</table>

The lightness and dryness of the atmosphere makes a temperature of 85 degrees pleasant. In fact, 95 degrees at Ellensburg is not more oppressive than 85 degrees in western Washington. No one need fear the heat.

**RECREATION.**

There are three canyons within a drive of from twelve to fifteen miles where outings are delightful. Lake Cle Ellum is about 30 miles distant, Lake Keechelus about forty miles, and Lake Kaches about 50 miles, all reached by railroad. Coleman Creek Falls are fourteen miles distant, reached by team and a short walk.

A double tennis court will be at the service of the school.

**LECTURES.**

We are promised a lecture by Governor Ernest Lister. We expect one from Mrs. Josephine Preston, Superintendent of Public Instruction, and from others.

A series of free lectures will be given by members of the faculty on subjects pertaining to some of their courses or on popular subjects.

If you wish to have your certificate renewed; if you wish to prepare for teachers’ examinations; if you wish practical training in special lines; if you wish to become more thorough in your work and receive new inspiration; if you wish to make credits looking to graduation; plan to come to the Summer Normal at Ellensburg. You will find a faculty knowing their subjects, interested in their work, and desirous of aiding you as much as possible. Come and combine recreation and work, and thus prepare yourselves physically and mentally for the work of the next year.

More detailed information with reference to the various courses offered will be sent out later. Engage your room at the dormitory in advance. Send two dollars as a guarantee of your good faith. You will be credited with that amount.

For further information address

ZILLAH HEDGER, Secretary, or J. H. MORGAN, In Charge of Summer School.
OBJECT OF SUMMER SCHOOLS.

Some of the objects of a summer Normal School are to foster the student habit and spirit, and to afford teachers and others, who may attend, opportunities for vacation study in Normal School lines, and incidentally vary their view points not only by coming into contact with members of the faculty, but from association with other students from different sections. They should be conducted with a view of the greatest practical benefit to all who attend. This implies an adjustment of activity with due regard to work, rest, recreation, enjoyment and inspiration. It is a pity that they must for some be of the nature of cramming schools. Teachers who have charge of a school for nine months during a year should select their summer school work with a view to enjoyment as much as possible, in order to be the better prepared for the work of the ensuing year. Those who are not preparing for examination, but attend for the purpose of broadening themselves in different lines, who find the reward for their efforts in the work itself, will be all the more benefited by a judicial combination of work and recreation.

FOR WHOM INTENDED.

The school will be conducted with a view to serving:
1. Grade and rural teachers who desire further preparation and inspiration.
2. Those who wish to prepare for teachers' examination.
3. Students and teachers who wish to work toward a Normal School certificate or diploma.
4. Teachers who wish practical training in special lines, as primary methods, music, stories, art, handwork, plays, games, etc.
5. Those who wish to study in order to make themselves more useful as members of the commonwealth, by obtaining a more comprehensive view of their relations and duties to their fellows.

PROVISION FOR SUMMER SESSION.

The entire equipment of the institution will be in service for the summer session. A strong corps, including heads of the departments and other instructors especially qualified in their several lines of teaching, will be in charge of the work.

The library, the laboratories, the art and music studios, the gymnasium, the manual training, the agricultural and the domestic science equipment will all be in use.
Preparation for Teachers' Examinations.—Special provision will be made for those who wish to qualify themselves for teachers' examinations. Classes in all of the subjects required for second grade certificates will be provided, and a sufficient number of the electives for first grade certificates.

Renewal of Certificates.—The law provides for the renewal of second grade certificates by attendance at an accredited summer school, provided the holder does creditable work in three subjects. Classes suited to this purpose may be selected from the program with a view of extending and broadening the teacher's attainments in such lines as may be desired. (Three subjects means 15 recitations per week.)

Special Method Courses.—Special courses will be given for both rural and grade teachers in primary, in intermediate, and in advanced work. Special primary courses will cover reading and writing, nature study, hand work, music, stories, plays and games, and physical training.

Vocational Courses.—Courses will be given in manual training, in home economics, and in agriculture.

Credits in Course.—It will be seen by examining the courses outlined herein that one may in the summer session make progress for the completing of the Normal Training Course. A student, by using five Saturdays, may accomplish work to the extent of 10 credits, a full quarter.

THE DAILY PROGRAM.

The schedule of classes will provide each day sufficient time for instruction, for private study and for recreation.

Those who attend the summer school for the special purpose of preparing for teachers' examinations will be allowed to join all classes designed for that purpose. Those working for credits will be limited as to the number of daily recitations.

LECTURES AND ADDRESSES.

Governor Ernest Lister will deliver one lecture. (The exact date to be determined later.) Mrs. Josephine Preston, Superintendent of Public Instruction, will also lecture. Her subject will be "The School as a Social Center."

There will be a number of lectures by members of the faculty on subjects pertaining to their lines of work, or popular subjects.

FACULTY FOR SUMMER SESSION.

W. E. WILSON, A. M., Principal.
J. H. MORGAN, A. M., Vice-Principal
(In charge of summer school.)

Mathematics.
J. P. MUNSON, Ph. D.,
Biology and Sociology.
MARY A. GRUPE, Ph. B.,
Psychology, Pedagogy, Education.
HENRY J. WHITNEY, B. S.,
Manual Training.
A. H. MEHNER, A. B.,
Physical Science, Geography.
FLORENCE WILSON, A. B.,
English.
MAY E. PICKEN,
Primary Methods and Child Study.
VERA J. MAXWELL,
Registrar.
E. EARLE SWINEY, A. B.,
Music.
E. R. KOOKEN, B. S.,
Agriculture.
L. D. SPARKS,
Mathematics and History.
ANNA QUIGLEY,
Demonstration School.
REBECCA B. RANKIN, A. B.,
Librarian.
MRS. NELLIE ROEGNER,
Assistant Librarian.
MILLICENT McNEIL, A. B.,
English.
CARL RYAN, A. B.,
Latin, German and English.
MAUDE FRANCES DONOVAN,
Expression and Physical Training.
ADALENE B. HUNT,
Art.
AMY COLE,
Domestic Science and Domestic Art.
HELEN B. SMITH,
Pianist.
MRS. E. J. ARTHUR,
Matron.
W. S. HUSS,
Superintendent of Building and Grounds.
MANUAL TRAINING.

(Mr. Whitney.)

Course I. Beginning Woodwork. Use of tools in making small projects and the elements of mechanical drawing. Four hours a day. 2 credits.

Course II. Rural School Manual Training. A course outlining the work suitable for rural schools and giving the elements of mechanical drawing. A set of models will be made. Four hours a day. 2 credits.

Course III. Advanced Wood Work and Cabinet Making. Prerequisite, Course I or its equivalent. Four hours a day. 2 credits.

Course IV. Teachers' Course in the Theory and Practice of Manual Training. It gives a comprehensive view of the development of handwork given under school conditions. It gives practice in the material used in the different grades. A course of study will be outlined.

GEOLOGY, GEOGRAPHY, PHYSICS, ASTRONOMY AND
HOUSEHOLD CHEMISTRY.

(Mr. Mehner.)

Physics. A rapid review of physics accompanied by laboratory and demonstration work. This course is intended primarily for those who have had some work in Physics and who wish to review the subject before examination. No credits.

Geography. A course in Geography designed for those preparing for teachers' examination.

Household Chemistry. A course in Chemistry in preparation for or to accompany work in Domestic Science and Art. Water, food, textiles, etc., will be studied in recitations and laboratory work. Daily. 2½ credits.

Astronomy. Recitations accompanied by some evening observations with large telescope. Five hours. 2½ credits.

Geology. This course in Geology will consist of recitations, laboratory work, and class excursions. A collection of minerals will be made by each student. Five hours. 2½ credits.

(Horticulture, Agriculture and Nature Study.

(Mr. Kooien.)

Horticulture IV. This course includes the different methods of plant propagation, the combating of insects and fungus diseases, and the care of a small garden plat. Daily. 2½ credits.

Agriculture V. This is a course in general agriculture, based on Bailey's Principles of Agriculture. It includes numerous simple experiments and projects for use in rural schools. Daily. 2½ credits.

Nature Study VIII. This course presents the different phases of Nature Study work as taught either in the grades or the rural school. Four recitations per week. 2 credits.

MUSIC.

(Mr. Swiney.)

Course I. A course designed to meet the requirements of those desiring to prepare for teachers' examination. Notation study of key, major and minor mode, intervals, chords, etc.

Course VII. Senior Music. Method of teaching. Problems throughout the grades presented. Study of material to cover all grades. Child voice, composers. Two hours per week. One credit.

Course VIII. (a) History of Music; (b) Harmony; (c) Ear Training. Classes in these branches will be organized to meet the demand. One credit may be obtained in each.

A chorus will be organized which will meet twice each week during the session. Ability to read simple music at sight and a good ear are requirements for this work.

Recitals by both pupils and faculty will be a feature of the summer school.

BIOLOGICAL DEPARTMENT.

(Dr. Munson.)

Any four of the following courses may be given.

I. Pedagogy of Nature Study. A discussion of aims and principles of Nature Study; and the application of these in the study of objects, to demonstrate a method applicable to all grades and to all subjects. Two recitations per week. 1 credit.
II. Microscopic Technique. Intended to give proficiency in the use of the microscope, the preparation of slides that may be of permanent value in teaching Nature Study; the sources of material for Nature Study. Two hours per week.


IV. General Botany. The work will be adapted to the needs of the students, that is, for examination or for Nature Study, or for credits in the course. Four recitations per week.

V. General Zoology. This will be adapted to the needs of the students, as viewed from the scientific or from the nature study side.

VI. Morphology and Physiology of the Cell. A course in cell biology covering the entire field of cell life to apply on course. Four recitations per week.

VII. School Sanitation. A course in personal and school hygiene to apply on course.

VIII. Sociology. This corresponds to course I in catalog, and is a study of normal human society and the laws of social structure and growth. Three hours.

IX. Economics. A study of the principles and laws governing the production, distribution and consumption of economic goods and the principles of political economy. Two recitations per week.

DOMESTIC ECONOMICS—Miss Cole.

Domestic Science.

Ia. Elementary study of food preparation. Serving. 1 or 2 credits.

IIa. More advanced study of food preparation and food values. 1 or 2 credits.

Domestic Art.

Ia. Plain hand and machine sewing. Making of garments, etc. 1 credit.

IIa. Advanced work. 1 credit.

X. A general and practical course in cooking and sewing, designed to meet the needs of rural teachers. Special attention is given to school luncheons.

DEPARTMENT OF PSYCHOLOGY, PEDAGOGY AND EDUCATION.

(Miss Grupe.)

The department of Psychology and Education has recently moved into more commodious quarters. The laboratory is equipped with all the necessary apparatus to carry on experimental work in Psychology and Education. Material for the testing of children mentally and physically is available.

IIa. Psychology. A descriptive, genetic and to some extent experimental study based upon Education Course I and Biological Science Course V.

This course will proceed from a consideration of behavior to an analysis of consciousness and nervous processes back of it. Application will be constantly made to the teaching process.

The development of intelligent behavior will be briefly traced through the animal phyla and through the life of the individual. Attention, feeling and attention, habit, retention and association will be considered. Each student will be asked to make an original experiment in learning. A resume of reading upon some chosen subject will constitute part of the work. Four hours.


V. The Psychology of Thinking. The use of Miller's Psychology of Thinking, and Dency's How We Think, or 1½ credits.

VIIa. History of Education. Primitive education using the Eskimo or the Pueblo as a type. The education of some ancient oriental nation chosen and studied by each member of the class. Greek education. Sources are used whenever available. Each student presents some subject which has not been studied intensively in class. Three hours.

XI. Plays and Games. 2 hours. 1 credit.

Z. Special Primary Methods. Stories, language reading, nature study. 4 hours. 2 credits.
DEMONSTRATION SCHOOL.
(Miss Quigley.)

The demonstration school will be conducted during the first four weeks of the term. It will include third and fourth grades.

MATHEMATICS.
(Mr. Morgan and Mr. Sparks.)

Course IIIa. A general review of algebra, designed for those preparing for teachers' examination, or desiring to strengthen themselves in the subject, or for supplementing work already done in the school. 5 hours.

Course Va. A general review of arithmetic, with emphasis upon principles and method, incidentally for those preparing for teachers' examination, or wishing to refresh and strengthen themselves in the subjects. 5 hours.

Course VII. The regular course in method in arithmetic required for certificates or for graduation. 4 hours. 2 credits.

Course VIII and IX. This is plane geometry. To do these courses in a summer school, the student must give four-fifths of his entire time to it. 8 credits.

Course XII. This is the elective course in plane trigonometry. Text used, Wentworth. 5 hours. 2½ credits. A knowledge of algebra and geometry necessary.

Course in Parliamentary Law. Two hours per week. (Gregg.) 1 credit.

EXPRESSION AND PHYSICAL TRAINING.
(Miss Donovan.)

Expression I. This course includes reading from the printed page for thought giving, discussions of method in teaching reading in the grades, correct breathing and natural production of tone in speaking. 1 or 2 credits.

Expression II. Interpretation from printed page, story telling, impromptu speaking, breathing, tone placing. 1 or 2 credits.

PHYSICAL TRAINING.

Ia. Instruction in hygiene, talks on exercise, relaxation, baths (hot, cold, salt, friction, air and sun), ventilation, food and dress. 1 credit.

IV. Calisthenics, rhythmical work, aesthetic dancing, games, Indian clubs, special discussions. 1 credit.

ENGLISH.
(Miss Wilson, Miss McNeil and Mr. Ryan.)

English V. The story and story material. The main purpose of this course is to give the student a critical knowledge of the educational value of the various types of story and a knowledge of books from which to obtain material. 4 hours. 2 credits.

English VIII. A course in the history of the development of the vocabulary and grammar of the English language; intended to give a basis for language teaching, through a knowledge of language forms. 6 hours. 3 credits.

English A. A general review of American and English literature, designed for those preparing for the first grade teachers' examination. 5 hours per week.

English Iib. A course in the review of English grammar, designed for those preparing for teachers' examination. 5 hours a week.

English IX. The history of English literature from Chaucer to Pope. This course includes an intensive study of some masterpieces. 3 credits.

English XVII. A study of the poems of Robert Browning. 3 credits.

English XI, Argumentative Masterpieces; XII, Argumentation and Debating; or XIV, Theme Writing, including a discussion of method of teaching composition in the grades. 1½ credits.

LATIN.
(Mr. Ryan.)

I. A course in beginner's Latin, including Latin composition.

II. A course in Caesar, Cicero or Vergil.

GERMAN.
(Mr. Ryan.)

I. A beginner's course in German.

II. A course in second year German.

U. S. HISTORY AND STATE MANUAL.
(Mr. Sparks.)

A general review of U. S. History designed for those who are preparing for teachers' examination.

The State Manual covers the portions of school law necessary for teachers to know and something of the early history of the state. 5 hours per week for the two.
ART.
(Miss Hunt.)

(Course I or III will be given.)

I. Object drawing. Plant forms, still life, interiors. Out-door sketching and memory sketching. Free hand perspective, handling pencil, charcoal and colored crayons. 6 hours. 3 credits.

II. A comprehensive study of the principles of design and composition. Stenciling, book binding, clay. 4 hours. 2 credits.

III. Object drawing and illustration. Study of advanced perspective Pictorial composition in line, dark and light, and color. 6 hours. 3 credits.

IV. Basketry. 4 hours. 2 credits.

IX. Senior method course, embracing three or six hours. 1½ or 3 credits.

LOCATION.

Ellensburg is 120 miles east of Tacoma on the Northern Pacific and the Milwaukee transcontinental railroads.

The Northern Pacific has four trains each way per day and the Milwaukee two. It is better to take a train that arrives during the day. Ellensburg is on the eastern slope of the Cascade mountains, in the Kittitas valley near the Yakima river. It has an altitude of 1,571 feet. It is a very healthful location, has good water, is cool and exhilarating.

In buying your ticket be sure to ask for Normal Summer School rates to Ellensburg.

BUILDINGS AND GROUNDS.

The buildings are, the Administration building, containing an assembly, a gymnasium and 35 other rooms, the Training School, Manual Training and Physical Science Building, the Dormitory, Club house and the two cottages.

There are six acres in the principal campus, and eight other lots where stand the dormitory and two cottages, and two lots where the club house is located.

The campus is attractive. There is a double tennis court on it for the use of the school.

Outing. The Yakima river, the canyons of the adjacent hills, the Coleman Creek Falls and mountain lakes afford ample opportunities for pleasant outings.

EXPENSES.

The registration fee is ten dollars, one-half of which is returnable at the close of the term, less any charges for loss of or injury to books.

Tuition. There is no tuition. There are no laboratory fees for the summer session. All lectures will be free.

Board and Lodging. Board and lodging at the dormitory will be $25 for the entire term of eight weeks. For a less time than eight weeks it will be at the rate of $3.50 per week. Only ladies room at the dormitory, and they furnish their own pillow cases, sheets and window curtains.

Meals will be furnished for the entire eight weeks for $20. For a less time meals will be at the rate of $3 per week.

Rooms can be had at from five to six dollars per month for each person when two room together, in the vicinity of the Normal School.

Students may register on Saturday, June 6.

Take a receipt for your ticket when you purchase it. This will entitle you to a return fare of one-third. The ticket must be bought from June 4 to 10, inclusive.

For further information concerning the summer school address: Miss Zillah Hedger, Secretary, or J. H. Morgan, Charge of Summer School.
CLOSING EVENTS OF THE PRESENT SCHOOL YEAR.

May Festival of Primary Department......Tuesday, May 14, 2:00 p. m.
Closing Exercises of Grammar Department........Friday, May 22
Senior Class Day..........................Friday, May 29
         Pygmalion and Galatea.................. 8:30 p. m.
Alumni Anniversary ......................Saturday, May 30
         Presentation of Life Diplomas and Banquet 8:30 p. m.
Baccalaureate Service .....................Sunday, May 31
Anniversary of the Crescent and Eclectic Literary Societies
...........................................Monday, June 1, 8:15 p. m.
         Lecture by Henry L. Southwick, President of Emerson College.
Graduation Program .....................Wednesday, June 3
         Address by President Foster, of Reed College, Portland, Oregon.

NEXT SCHOOL YEAR.

The twenty-fourth school year will open September 3, 1914.
Registration of students and organization will begin at 8:30 a. m.,
September 2.
Opening program 10:00 a. m., September 3.
The annual catalog will be issued in June and sent to any address
on request.
For special information or for reservation of rooms in the dormi-
tory or club house apply to Miss Vera Maxwell, Registrar, or Miss
Zillah Hedger, Secretary.

W. E. WILSON, Principal.