

6-1-1929

Catalog Number, State Normal School, Cheney, Washington, 1929-1930

State Normal School (Cheney, Wash.)

Follow this and additional works at: <https://dc.ewu.edu/catalogs>

Recommended Citation

State Normal School (Cheney, Wash.), "Catalog Number, State Normal School, Cheney, Washington, 1929-1930" (1929). *Course Catalogs*. 27.

<https://dc.ewu.edu/catalogs/27>

This Book is brought to you for free and open access by the Eastern Washington University Digital History Collections at EWU Digital Commons. It has been accepted for inclusion in Course Catalogs by an authorized administrator of EWU Digital Commons. For more information, please contact jotto@ewu.edu.

President's Office

OFFICE OF THE PRESIDENT

BULLETIN

State Normal School



CHENEY, WASHINGTON

1929-1930

Entered as Second Class Matter at Cheney, Washington,
under the Act of July 16, 1894. Published Quarterly.
Volume 25, Number 2, June 1929.

VOL. XXV
No. 2

JUNE
1929

CATALOG NUMBER

State Normal School

CHENEY, WASHINGTON

FOR

1929-1930

Member of the American Association of
Teachers Colleges.

Entered at Cheney, Washington, as second class matter, under
act of Congress of July 16, 1894.

CALENDAR 1929-1930

FALL QUARTER

Registration, Monday, September 16.
Instruction begins Tuesday, September 17.
Thanksgiving recess begins Wednesday, November 27, noon.
Thanksgiving recess ends Monday, December 2, 8 A. M.
Instruction ends Friday, December 6, 4 P. M.

WINTER QUARTER

Instruction begins Monday, December 9, 8 A. M.
Christmas recess begins Friday, December 20, 4 P. M.
Christmas recess ends Monday, January 6, 8 A. M.
Instruction ends Friday, March 7, 4 P. M.

SPRING QUARTER

Instruction begins Monday, March 10, 8 A. M.
Spring recess begins Tuesday, April 8, 4 P. M.
Spring recess ends Monday, April 14, 8 A. M.
Instruction ends Wednesday, May 28, 4 P. M.
Alumni day, Saturday, May 24.
Baccalaureate sermon, Sunday, May 25, 8 P. M.
Commencement, Thursday, May 29, 10 A. M.

SUMMER QUARTER

Registration, Monday, June 2, 8 A. M.
Instruction begins Tuesday, June 3, 8 A. M.
Instruction ends Wednesday, August 13, 4 P. M.
Baccalaureate sermon, August 10, 8 P. M.
Commencement, Thursday, August 14, 10 A. M.

BOARD OF TRUSTEES

CHARLES P. LUND, *Chairman*.....Spokane
MRS. JAY W. FANCY.....Spokane
RICHARD S. MUNTER.....Spokane

STATE BOARD OF EDUCATION

NOAH DAVID SHOWALTER.....State Superintendent, Olympia
M. LYLE SPENCER.....President State University
ERNEST O. HOLLAND.....President State College
GEORGE H. BLACK....President State Normal School, Ellensburg
W. M. KERN.....City Superintendent, Walla Walla
A. A. SCHOFFEN.....Principal of High School, La Conner
CARL W. MORGAN.....Superintendent Lincoln County, Davenport

ADMINISTRATION OFFICERS

RICHARD T. HARGREAVES.....President
C. S. KINGSTON.....Vice-President
J. E. BUCHANAN.....Director of Summer Session
JEANETTE S. DONALDSON *.....Dean of Women
H. N. STRONACH.....Accountant
JOHN W. GODDARD.....Director of Training School
GEORGE E. CRAIG.....Director Appointment Bureau
EMILY J. CRANEY.....School Nurse
FRANCES WILSON.....Director Monroe Hall
FLORA E. DAVIDSON.....Director Senior Hall
DAVID A. BARBER.....Director Sutton Hall
LUCILLE B. REED.....Secretary to President
MAURINE GODFREY.....Assistant Registrar
GLADYS P. QUINN.....Assistant Accountant
FLORENCE McMONAGLE.....Appointment Secretary
EMMA LOU DAUBERT.....Secretary to the Dean of Women

LIBRARY STAFF

HUGH M. BLAIR.....Librarian
MARY EMELINE BARTON.....Assistant Librarian

* Resigned.

THE TEACHING STAFF

APPLIED SCIENCES AND ART

- JOSEPH W. HUNGATE.....*Biology*
A. B., Washington State College; M. S., Cornell University.
- LOUISE ANDERSON.....*Domestic Science*
B. S., University of Washington.
- NANCY KATE BRODNAX.....*Domestic Art*
A. B., University of Oklahoma; A. M., University of Washington.
- EDWARD L. DALES.....*Manual Arts*
B. S., University of Wisconsin.
- JAMES S. LANE.....*Manual Arts*
B. S., Oregon Agricultural College.
- RICHARD HOCHTRITT.....*Manual Arts*
- MARY G. SWERER.....*Fine Arts*
- MURIEL LAWTON ROBERTS.....*Fine Arts*
A. B., University of Washington.
- EDITH L. SCHUTZBACH.....*Fine Arts*

EDUCATION

- ROBERT E. McCONNELL
B. S., Montana State College; M. S., University of Wisconsin;
Ph. D., University of Iowa.
- DAVID ALEXANDER BARBER
A. B., A. M., Ph. D., University of Washington.
- GEORGE E. CRAIG
A. B., Leland Stanford Junior University.
- RAYMOND F. HAWK
A. B., DePauw University; A. M., Leland Stanford Junior
University.
- SAMUEL F. SHINKLE
A. B., A. M., Washington State College.

EULA SIMS WILLIAMS*

B. S., State Teachers College, Missouri; A. M., University of Missouri.

GEORGE W. WALLACE

A. B., A. M., Washington State College.

JOSEPHINE FITZGERALD

A. B., University of Chicago.

HISTORY AND SOCIAL SCIENCE

CEYLON S. KINGSTON.....*History*
A. B., St. Lawrence University; A. M., University of Michigan.

J. ORIN OLIPHANT*.....*History*
A. B., A. M., University of Washington.

DAVID G. COBB.....*History*
A. B., A. M., University of Michigan.

L. V. TYLER.....*Social Science*
A. B., A. M., Washington State College.

WILLIAM E. HAESLER.....*Social Science*

LANGUAGE AND LITERATURE

RALPH E. TIEJE.....*English*
A. B., A. M., Ph. D., University of Illinois.

W. J. WILSON *.....*English*
A. B., Western Reserve University; A. M., Northwestern University; Th. D., Harvard University.

H. E. HOLMQUIST.....*English*
A. B., Leland Stanford Junior University.

JOHN P. GRUBER.....*English*
A. B., University of Indiana.

MARIE HOLLINGSHEAD.....*Speech*
B. S., M. S., Northwestern University.

PEARL E. KULP.....*Speech*
A. B., University of Wisconsin.

VIRGINIA DICKINSON.....*French*
A. B., University of Wisconsin.

* Leave of absence.

MUSIC

- WILLIAM LLOYD ROWLES.....*Organ and Theory*
Mus. Bac., Mus. M., Northwestern University.
- EVELYN GOODSSELL.....*Public School Music*
A. B., Carleton College; A. M., Columbia University.
- DARYL D. DAYTON.....*Piano*
Mus. Bac., Oberlin College.
- MARIAN A. LAWTON.....*Violin*
A. B., Mus. B., Washington State College.
- MARGARET ELLEN DAYTON.....*Voice*
Mus. Bac., Oberlin College.

PHYSICAL EDUCATION AND HEALTH

- ARTHUR C. WOODWARD.....*Physical Education*
B. S., University of Vermont.
- ANTOINETTE DUSTIN.....*Physical Education*
- MARY W. PORTER.....*Physical Education*
- GLEN M. JOHNSON.....*Physical Education*
B. S., Washington State College.
- FLORA E. DAVIDSON.....*Health*
B. S., University of Missouri; A. M., Columbia University.

SCIENCE AND MATHEMATICS

- JULIAN E. BUCHANAN.....*Mathematics*
B. S., University of Michigan; A. M., Harvard University.
- OTIS W. FREEMAN.....*Geography*
A. B., Albion College; M. S., University of Michigan; Ph. D.,
Clark University.
- WILLIAM HAROLD TALLYN.....*Chemistry and Physics*
B. S., Shurtleff College; M. S., University of Illinois.
- LAUREN C. POST.....*Geography*
A. B., University of California.

TEACHER TRAINING

- JOHN W. GODDARD.....*Superintendent*
A. B., A. M., Washington State College.
- OMER O. PENCE.....*Eighth Grade*
A. B., A. M., University of Washington.
- CHARLOTTE LANG AKIN.....*Seventh Grade*
B. S., Columbia University.
- ALICE LE MASTERS.....*Sixth Grade*
A. B., A. M., University of Nebraska.
- CECIL PEARL DRYDEN.....*Fifth Grade*
A. B., University of Washington; A. M., Columbia University.
- EDITH BICKELL BROWN.....*Fourth Grade*
Ph. B., University of Chicago; A. M., Columbia University.
- SARA A. LAVIN.....*Third Grade*
- MARGARET McGRATH.....*Second Grade*
A. B., University of Minnesota.
- JOSEPHINE C. FITZGERALD.....*First Grade*
A. B., Washington State College.
- LEILA M. LAVIN.....*Supervisor*

FACULTY COMMITTEES

ADMISSION, CLASSIFICATION, CERTIFICATION AND ADVANCED STANDING COMMITTEE: Mr. Kingston, Mr. Buchanan, Mr. Hungate, Mr. Tiejé, Mr. Woodward, Mr. Goddard, Mr. Rowles, Mr. McConnell.

ALUMNI AFFAIRS: Mrs. Akin, Mr. Wallace, Mrs. Anderson.

APPOINTMENT BUREAU: Mr. Craig, Mr. Goddard, Miss McMonagle.

ART COMMITTEE: Miss Swerer, Miss Schutzbach, Mrs. Roberts.

ATHLETIC BOARD: Mr. Haeseler, Mr. Tyler, Mr. Goddard.

CATALOG COMMITTEE: Mr. Buchanan, Mr. Tiejé, Mr. Kingston.

CONVOCATION COMMITTEE: Mr. Rowles, Miss Lawton, Mr. Haeseler, Miss Hollingshead.

CURRICULUM COMMITTEE: Mr. Hawk, Mr. McConnell, Mr. Goddard, Miss Fitzgerald, Mr. Kingston.

DISCIPLINE COMMITTEE: Mr. Kingston, Mr. Buchanan.

LECTURE COMMITTEE: Mr. Buchanan, Mr. Stronach, Mr. Hungate, Miss Kulp.

LIBRARY COMMITTEE: Mr. Kingston, Mr. Blair, Miss Barton.

MUSIC COMMITTEE: Mr. Rowles, Miss Goodsell, Miss Lawton.

SOCIAL COMMITTEE: Mr. Holmquist, Mr. Hungate, Miss Dickinson.

STUDENT COUNCIL COMMITTEE: Mr. Shinkle, Mr. Craig, Miss Wilson, Mr. Hawk, Mr. Haeseler.

STUDENTS' HEALTH AND WELFARE COMMITTEE: Mr. Woodward, Miss Davidson, Miss Wilson, Mr. Barber, Miss Craney.

STUDENTS' LOAN FUND COMMITTEE: Mr. Buchanan, Mr. Kingston, Mr. Stronach.

STUDENT PERSONNEL BOARD: Mr. Goddard, Mr. McConnell, Mrs. Anderson, Mr. Hawk.

STUDENT PUBLICATIONS: Mr. Tiejé, Mr. Holmquist, Mr. Hochtritt, Mr. Goddard.

WOMEN'S ATHLETIC COMMITTEE: Miss Dustin, Miss Davidson, Miss Porter.

Y. W. C. A. COMMITTEE: Mrs. Anderson, Miss Fitzgerald, Miss Dryden.

GENERAL STATEMENT

Cheney is situated on the crest of the divide between the Columbia and Spokane rivers. It is sixteen miles distant from Spokane by rail and twenty by the Washington Central highway. Transportation is furnished by the Oregon-Washington Railroad and Navigation Company; the Chicago, Milwaukee, and St. Paul; the Northern Pacific; and a motor bus line. Students planning to come to Cheney over the Spokane, Portland and Seattle Railroad should change to the Northern Pacific at Pasco, or continue into Spokane, since there is no Cheney station on the S. P. and S.

EXPENSES

FEEES

Enrolment

Each student pays an enrolment fee of \$7.00 each quarter, which is distributed as follows: Library \$2.00, Associated Students \$3.50, Health \$1.00, Lyceum 50c. At the time of the spring enrolment, the student pays into the Business Office an additional sum of \$2.50 for the Kinnikinick, the school annual.

Withdrawal

Students withdrawing during the first two weeks after enrolment are entitled to a refund of \$5.00 on the Associated Student fee, but thereafter no refund is given. Students who have received refunds, and later in the quarter wish reinstatement must pay an enrolment fee of \$6.00. Students wishing to withdraw must secure Clearance Slips at the Business Office.

Books

Books, note-books, and writing supplies amount to approximately \$10.00 per quarter.

Music Fees

A charge of \$3.00 a quarter is made for the rental of pianos and \$1.50 a quarter for the use of violins for practice. Practice on the pipe organ is charged for at the rate of 30 cents per hour.

Tuition fees for private lessons in music are listed under the Department of Music in this catalog.

Laboratory Fees

Laboratory fees are charged for certain courses in Manual Arts, Home Economics, Educational Tests, Art, Geography, Typing, Biology, Agriculture, Natural Science, Chemistry, and Physics. These fees range from twenty-five cents to five dollars. In some courses the student must also pay for the material used.

Laboratory fees and charges for the rental of musical instruments are payable the second week of each quarter.

Kinnikinick Fee

The constitution of the Associated Students provides that each student receiving a diploma at the close of the fall and winter quarters, and each student enrolling at the opening of the spring quarter must pay \$2.50 for the Kinnikinick. No student, however, is required to pay this fee twice in the same year.

Diploma Fee

Students receiving a diploma at the close of the fall and winter quarters pay at the Business Office, the sum of \$6.00, which covers the following items: \$1.00 for Appointment Bureau service; \$1.50 for leather diploma cover; \$2.50 for Kinnikinick, the school annual; and \$1.00 for the diploma. This last amount is remitted by the Normal School to the County Superintendent of the county where the certificate is registered for the first time. Those receiving diplomas at the close of the spring quarter pay the sum of \$3.50, as they have already paid the Kinnikinick fee at the time of enrolment for the spring quarter.

Class Fees

Fees collected by the class organizations range from 25 cents to \$1.50, subject to vote of the class.

BOARD AND ROOM

Dormitories

The Normal School maintains four dormitories—three for women and one for men.

The rooms are furnished with beds, mattresses, pillows, sheets, pillow cases, one double blanket for each bed, towels

(men at Sutton Hall furnish their own towels), chairs, study table, and rugs. Occupants take care of their own rooms and provide such extra bedding as they may desire. For their own convenience all students should bring bath towels for swimming; napkin ring; knife, fork, spoon, plate, and cup for picnics; a tin receptacle for food received from home.

Dormitory Reservations

Rooms are reserved in the order of deposits. A deposit of \$5.00 is required of each student. If the reservation is cancelled not later than five (5) days previous to the opening of the quarter, \$3.00 of the deposit will be returned; otherwise, cancellation causes forfeiture of the entire sum. Reservations are not held later than 8 A. M. the second day of the quarter, except by special arrangement. Charge for board and room begins on the first day of the quarter, whether the student is present or not. This \$5.00 will be retained by the school as a guarantee deposit for the protection of property used by students, and will be credited on the final payment of board, less any deduction for breakage or unusual damage to furnishings. Checks for room deposits should be made payable to Cheney Normal School and mailed to the Business Office, State Normal School, Cheney, Washington. Assignment of rooms will not be made until the Saturday before the quarter opens. Room reservations are not transferable.

In the summer quarter, in order to care for high school graduates entering late from certain high schools, room rent is charged from the first day of the quarter and board from the day of entering school.

SEPARATE DEPOSITS ARE REQUIRED FOR THE SUMMER QUARTER

Dormitory Rates

Board and room at the women's halls costs \$6.75 per week, and at the men's hall and women's annex, \$6.50 per week. The charge of \$6.75 is divided as follows: \$5.00 for board, \$1.50 for room rent, and 25 cents for laundry of bed and table linens. The rooms at the women's annex and at Sutton Hall are \$1.25 per week. There is a charge of 50 cents each quarter to cover the cost of magazine and newspaper subscriptions.

No reduction is made for week-end absences.

Guest rates are as follows: Breakfast or luncheon, 25 cents; dinner, except Sunday, 40 cents; Sunday dinner, 50 cents.

Dormitory Payments

Payments for board and room are collected three times each quarter on call of the Business Office. The first payment of the quarter covers the first four weeks plus the fifty-cent charge for subscriptions. The second payment covers the second four weeks, and the third payment covers the remainder of the quarter less deductions for vacations or absences on account of illness, plus guest charges for the quarter. The \$5.00 deposit is deducted from the last payment of the spring quarter, or in case of withdrawal before the close of the spring quarter, the deposit is deducted from the last payment before leaving.

Vacation Deductions

Four-fifths of the board is deducted for vacations, or absences on account of illness of more than three days. When Christmas vacation causes the winter quarter to be more than twelve weeks in length, then no charge is made for board and laundry for the vacation period, but the room rent for that period is charged to the student.

Withdrawal from Dormitory

In case a student wishes to withdraw from the dormitory during any quarter, two weeks' notice is required.

First Meal

The first meal in the fall quarter will be breakfast on Monday, September 16, but the rooms in all dormitories will be ready for occupancy on Saturday, September 14, 8 A. M.

Board and Room Off-campus

The cost of board and room in private homes varies from \$27.00 to \$30.00 per month. The list of approved rooming houses may be had, together with that of housekeeping rooms, by addressing the Dean of Women. Men and women are not permitted to room in the same house.

Earning Part of Expenses

Some students find it necessary to earn part of their expenses. To these a limited number of opportunities are open at

the school. In distributing this work, preference is given to those students living in the dormitories. One of the requirements for regular monthly employment at the school is that the student live on the campus. There are also opportunities for work in the town. Students expecting to earn part of their expenses should plan to carry less than the maximum schedule of class work.

LOANS AND SCHOLARSHIPS

THE LOAN FUND

The Students' Loan Fund consists of several separate sums, contributed in part by Mr. Charles Allen of Seattle. The fund is constantly increased by the interest on previous loans and the profits of the moving picture plays which are given under the auspices of the Associated Students. At present it totals \$17,000.00.

The alumni have created a memorial to former president N. D. Showalter, in the form of a fund for the purpose of making loans to advanced students. At the present time, this fund amounts to \$757.05.

A special loan fund has been established by the Spokane Federation of Women's organizations to be used by senior women students chosen by the Dean of Women. It is administered on the same plan as the regular loan fund, except that no interest is charged for its use. The scholarship of the applicant is closely scrutinized before the loan is approved.

SCHOLARSHIP FUND

The C. D. Martin Scholarship of \$150 is annually awarded by the Heads of Departments, on a basis of scholarship, character, and general achievement, to a male graduate of the two-year course. The candidate need not be in residence at the time of the award.

The Anna Lund Scholarship of \$150 was established in 1927 by Mr. Chas. P. Lund, a member of the Board of Trustees of the Normal School. The scholarship is awarded each year to some

deserving first-year girl who enters with a creditable scholastic record.

MARTIN PRIZE IN ORATORY

The Martin Oratorical Contest is held near the close of each spring quarter under the auspices of the department of Language and Literature. Three prizes of \$50, \$30, and \$20 are offered by Mr. C. D. Martin, of Cheney, an alumnus and patron of the institution. Students expecting to enter the contest should enroll in Speech 108.

STUDENT ACTIVITIES

SOCIAL LIFE

The social life of the school is supervised and directed by the Students' Council Committee of the faculty and the Advisory Board of the Associated Students. The aim is to provide them with clean and profitable entertainment, especially on Friday and Saturday evenings. Such gatherings are at different periods featured as class functions. A weekly recreation period on Tuesday evenings lasts one hour. All social affairs are given in the school gymnasium.

THE ASSOCIATED STUDENTS

The student body is organized into the Associated Students for the purpose of advancing the best interests of the school, and promoting and managing school activities.

STUDENT ORGANIZATIONS.

The following clubs and societies have been organized and are maintained by the students:

The Key (scholarship)

Press Club

Play Hour Orchestra

Pep Band

Masquers (dramatics)

Le Cercle Francaise (French)

Women's League

Y. W. C. A.

Candle and Compass Club
Primary Council
Yep Kanum (girl's athletics)
Glee Club
Radio Club
Euphonia (music)
Art Club
Ellen H. Richards Club (Home Economics)
Camp Fire
Geography Club
Off Campus Club
Tawanka (girls' honorary)
Tomahawk (men's honorary)
W Club (men's athletics)

THE KEY SOCIETY

The Key Society is an honor organization for the encouragement of scholarship among the Normal students. As the name indicates, the insignia of the society is a key. Students who have been at least four quarters in the institution and whose coefficient of scholarship averages above 2.00 in all courses taken are eligible to membership.

ATHLETICS

The school encourages athletic competition and is a member of the Tri-Normal School Association.

The athletic field is laid out with a quarter-mile cinder track, a baseball diamond, and a football field. A new seventeen-acre field is in process of construction. One cement tennis court has been constructed.

The W Club is an organization of men who have won the school letter, and its aim is to foster loyalty to the school and ideals of sportsmanlike conduct.

CREDIT

The only student clubs or organizations in which membership carries credits are the Glee clubs and the Orchestra. For these organizations credit will be given at the rate of one-half credit for twelve meetings of one hour each per quarter.

DEPARTMENTAL ANNOUNCEMENTS

EXTENSION

The Extension Division is organized under the Normal School Extension Act of 1917 for the purpose of affording to teachers in service an opportunity to pursue such studies as they may find most advantageous. Such work is especially helpful to those who find it advisable to continue their training without giving up their positions, to those who wish to specialize, and to those who wish to earn college credits.

The courses are the same in general character as those given at the institution and the credits earned are counted toward graduation. Work may be done in extension classes or by correspondence. A fee to cover local expenses is charged for all courses. Correspondence work must be completed within one calendar year from date of registration. Special permission is necessary if the student wishes to complete any correspondence course in less than twelve weeks.

Neither correspondence nor extension work can be carried while a student is doing work in residence.

By law the eastern counties are assigned to the State Normal School at Cheney.

A bulletin giving complete information concerning correspondence courses will be mailed upon request.

All correspondence concerning such work should be addressed to the Extension Division, Cheney, Washington.

PHYSICAL AND HEALTH EDUCATION

All students are under the supervision of a graduate nurse for health inspection, advice, and direction in physical education.

One health examination is required during the first year, and one during the second. Examination is optional with third and fourth year students. Corrective work is undertaken for individual cases. Two hours a week of practical work in the gymnasium or on the athletic field, or its equivalent for corrective cases, are required of all first-year students.

It is the aim of this department to give the student an understanding of the requisites of good health and sanitation for

herself, the child, and the community, and to lay a foundation which will enable the teacher to be of real health service to her school and its homes.

The work of the division includes physical education, corrective exercises, their study and application, and the study of physiology, general and personal hygiene, and sanitation.

TEACHER TRAINING

The Teacher Training Department is a very essential and significant one, since the Normal School receives students for the express purpose of educating and training them to become teachers in our public schools. In order to know whether or not teachers have been produced, some medium of careful testing, discovering, and building is necessary. The Teacher Training Department furnishes this medium.

Purpose

This department bears the same relation to the professional training of teachers that a laboratory bears to the training of scientists. Students here have the opportunity of observing actual teaching by experienced teachers, of doing practice teaching under the supervision of a well-trained staff, and of seeing the administrative details of school organization in operation. It further serves as a laboratory in which new educational theories may be tested by experiment, and where proposed methods may be adapted to the various conditions under which the student will be required to teach.

Organization

The Training School consists of eight grades, each being divided into three groups, which contain from five to twenty pupils each. It is recognized that smaller, rather than larger, groups are of greater benefit to the student in that he can under such conditions give concentrated attention to the vital factors of teaching.

Supervision

This department is in charge of the Superintendent of the Training School, eight critic teachers, the supervisors of art, music, home economics, manual training, and physical training, and the director of health. Written plans or outlines of all lessons are to be made by the student teacher and submitted to the critic teacher or supervisor for approval before they may be taught. Students are allowed as much freedom and originality in both method and management as is consistent with sound educational principles.

Observation

Observation is required in the quarter preceding the quarter of practice teaching. It consists of observing classes in the Training School, analyzing and criticising these lessons, lesson-planning, writing reports, and attending conferences.

Teaching

Students, while teaching, are held responsible for the progress of their pupils in the subjects they teach.

Students enrolled in the primary course will be assigned to the first, second, or third grades. Those enrolled in the intermediate course will be assigned to the fourth, fifth, or sixth grades. Students in the upper grade course will be assigned to the seventh or eighth grade.

Opportunity will be given a limited number of students to do their practice teaching in the elementary schools of Spokane.

PLACEMENT BUREAU

All recommendations of students to teaching positions are made through the Placement Bureau. Each student is required during the last quarter before graduation to leave with the Placement Bureau a photograph and full set of credentials covering his academic preparation and teaching experience. Complete files are kept for each graduate, together with a card index of his work and preparation. The Bureau is in charge of

an Appointment Secretary. School Boards, principals, and superintendents who are in need of teachers should communicate with the Placement Bureau, State Normal School, Cheney, Washington.

LIBRARY

The Normal School Library, consisting of about 27,000 volumes, is in four collections: The Main Library, the Training School Library, the Northwest History Collection, and the Manual Arts Library. All are housed with the Main Library except the Manual Arts collection, which is in the Manual Arts Building. Although the main collection is primarily a reference library, most of the books are available for circulation. Library hours: 8 a. m. to 5 p. m.; 7 to 9 p. m.; Saturdays, 9 to 12 a. m. only.

SUMMER QUARTER

The fourth quarter of the State Normal School at Cheney is known as the Summer Quarter. In 1930 it opens June 2 and runs eleven weeks. The Summer Session offers opportunity to the teacher who wishes to progress quickly with the work of the school and still continue to teach during the winter. Practically all types of work offered in the other quarters of the year are offered this fourth quarter. A student is permitted to carry the same amount of work as in any other quarter.

Training School

The Training School will be in session during the summer quarter. An opportunity for practice teaching under competent supervisors may be had at that time. Students desiring to teach in the Training School should make reservations before the opening of the summer session.

Special Courses

In addition to the regular work of the school special emphasis will be placed on such subjects as Home Economics, Manual Training, Agriculture, English Literature, Expression, Art, Music, Primary Methods, and playground activities.

NOTICE TO PROSPECTIVE STUDENTS

1. Grades will be accepted from all reputable institutions of higher learning and from accredited high schools. Such credentials should be filed either in advance or upon registration.
2. Those asking for advanced standing must furnish credits from institutions formerly attended and a catalog giving detailed information as to the course pursued.
3. No one may graduate with less than a year (36 weeks) of attendance and forty-eight (48) credits earned in residence.
4. Special training will add to your ability and the great demand for trained teachers always insures the specialist a position.
5. The Appointment Committee assists students in securing positions which are best suited to their training and adaptability.
6. Any specific information not furnished in this catalog will be furnished to you thru correspondence.

ENTRANCE REQUIREMENTS

1. The completion of a four-year high school course or its equivalent is required of those who desire to begin the first year of the Normal course.

2. Special students who have not completed the four-year high school course may be admitted—

(a) If 21 years of age,

(b) For special subjects, extension work, or correspondence courses by permission of the instructor.

These students are not eligible for certification until the work outlined in Paragraph 1 is fully completed.

3. Work done at other institutions of higher learning will be accredited here.

4. The Thorndike mental tests are given to all students once during their residence work in Cheney.

5. New students should bring their credentials with them or mail them in before the opening of school.

TRANSCRIPTS OF STUDENTS' RECORDS

Students who wish to send a transcript of their records to other institutions will be furnished the first copy without charge. A fee of \$1.00 will be charged for each transcript thereafter.

COURSES OF STUDY—CERTIFICATION

1. The average student assignment is sixteen hours per week—maximum eighteen hours per week. Net length of periods is fifty minutes.

2. Credits are reckoned in terms of recitation periods. One credit means a class recitation one period a week for a quarter. Forty-eight credits constitute a year's work. One full year of physical exercise will be required of all students in addition to the regular credit work for graduation. In laboratory work two hours are counted for one hour credit.

3. The courses offered consist of:

(a) A two-year course which leads to the Elementary Normal School Diploma. The Elementary Normal School Diploma is good for five years and is non-renewable. The work of this course is outlined in the field of primary, intermediate, grammar and rural school grades; in manual arts; in home economics; in art; and in music.

(b) A three-year course which leads to the Special Normal School Diploma. This Diploma is good for five years and is non-renewable.

(c) A four-year course which leads to an Advanced Special Normal School Diploma. This diploma is good for five years and is non-renewable.

(d) A one-year advanced course open only to college and university graduates, which leads to the Graduate Normal School Diploma.

4. To receive a diploma a student must be at least thirty-six weeks (three-quarters) in actual residence at this institution, and carry with passing grades the minimum number of credits (48). *Extension and correspondence work is not counted as being done in residence.*

5. Not more than 24 of the 96 credits required for graduation may be taken by correspondence, and the correspondence work must be completed outside of the residence quarters.

6. The last quarter of the student's work before graduation must be taken at Cheney.

7. The grading scale is: A (superior); B (good); C (average); D (below average); Condition; Failure.

8. Since September 1, 1927, no student may graduate if more than one-half of the credits required for graduation are below the grade of C. Non-quartile credits (extension and correspondence) credits are not counted.

9. Certificates and diplomas except life diplomas are issued at the close of each quarter. However, formal graduating exercises occur only at the close of the spring and the summer quarters.

REQUIREMENTS FOR A LIFE DIPLOMA

To secure a life diploma, the holder of a Normal School diploma must show professional growth and furnish evidence of not less than twenty-four months of successful teaching experience.

All applicants shall have to meet a requirement of one additional quarter of work in a State Normal School. At least one year of teaching experience must precede this quarter of work.

It is expected that the additional quarter of work shall be done at the Normal School where the original diploma was granted, although it may be done at one of the other State Normal Schools with the approval of the Normal School which granted the original diploma.

This action is in line with the state rule that requires a graduate with two years of work in a normal school located outside the State of Washington to do an additional quarter's work in this state as a prerequisite for the Standard Life Elementary Certificate which is issued through the office of the State Superintendent of Public Instruction.

THE OUTLINES OF THE TWO-YEAR COURSES FOR THE
ELEMENTARY DIPLOMA

PRIMARY

Education	
Primary Methods 7a, 7b.....	8
¹ Psychology 1	5
¹ Elementary School Administration 3.....	3
Principles of Education 12.....	5
Teacher Training	
Practice Teaching and Observation 1.....	10
English	
² Grammar 1	5
Composition 2	3
Story Telling 3.....	5
Orientation	
¹ Introduction to the Social Sciences 1.....	3
¹ Introduction to the Natural Sciences 2.....	3
History	
¹ Federal and State Constitutions 5.....	1
Science and Mathematics	
¹ Elements of Geography 1.....	5
¹ Arithmetic 1	5
Art	
Primary Handwork 2.....	2
² Primary Art Methods 5.....	3
Manual Arts	
Toyecraft 1	2
Music	
² Primary Music Methods 2.....	3
Speech	
¹ Fundamentals of Speech 1.....	3
Biological Science	
Nature Study 9.....	3
Health Education	
¹ First-year Physical Training (3 quarters) 4 or 13.....	0
Physical Training Methods 9 or 14.....	2
¹ Educational Hygiene 1.....	3
¹ Penmanship	2
Non-Credit Requirements	
¹ Library Methods	0
¹ Community Ethics	0
² Electives	12
Total.....	96

¹To be taken in the first year of the student's course.

²Freehand Drawing (Art 1) is a prerequisite to Primary Art Methods and Upper Grade Art Methods, if the student has not had work of this character, and Music Fundamentals (Music 1) is a prerequisite to Music Methods if the student cannot read and sing the notes.

³Those who have not had a biological course in high school should elect a biological course in the normal school.

INTERMEDIATE

Education	
Intermediate Methods 8a, 8b.....	8
¹ Psychology 1	5
¹ Elementary School Administration 3.....	3
Principles of Education 12.....	5
Teacher Training	
Practice Teaching and Observation 2.....	10
English	
¹ Grammar 1	5
Composition 2	3
Juvenile Literature 4.....	5
Orientation	
¹ Introduction to the Social Sciences 1.....	3
¹ Introduction to the Natural Sciences 2.....	3
History and Social Sciences	
United States History 4.....	5
¹ Federal and State Constitutions 5.....	1
Science and Mathematics	
¹ Arithmetic 1	5
¹ Elements of Geography 1.....	5
Art	
² Upper Grade Art Methods 6.....	3
Music	
² Upper Grade Music Methods 3.....	3
Speech	
¹ Fundamentals of Speech 1.....	3
Health Education	
¹ First-year Physical Training (3 quarters) 4 or 13.....	0
Physical Training Methods 10 or 14.....	2
¹ Educational Hygiene 1.....	3
¹ Penmanship	2
Non-Credit Requirements	
¹ Library Methods	0
¹ Community Ethics	0
² Electives	14
Total.....	96

¹To be taken in the first year of the student's course.

²Freehand Drawing (Art 1) is a prerequisite to Primary Art Methods 5 and Upper Grade Art Methods 6, if the student has not had work of this character, and Music Fundamentals (Music 1) is a prerequisite to Music Methods if the student cannot read and sing the notes.

³Those who have not had a biological course in high school should elect a biological course in the normal school.

GRAMMAR

Education

Upper Grade Methods 9a, 9b.....	8
¹ Psychology 1	5
¹ Elementary School Administration 3.....	3
Principles of Education 12.....	5

Teacher Training

Practice Teaching and Observation 3.....	10
--	----

English

¹ Grammar 1	5
Composition 2	3
Juvenile Literature 4	5

Orientation

¹ Introduction to the Social Sciences 1.....	3
¹ Introduction to the Natural Sciences 2.....	3

History and Social Science

United States History 4.....	5
Federal and State Constitutions.....	1

Science and Mathematics

¹ Geography 1	5
¹ Arithmetic 1	5

Art

² Upper Grade Art Methods 6.....	3
---	---

Music

² Upper Grade Music Methods 3.....	3
---	---

Speech

¹ Fundamentals of Speech 1.....	3
--	---

Health Education

¹ First-year Physical Training (3 quarters) 4 or 13.....	0
Physical Training Methods 11 or 14.....	2
¹ Educational Hygiene 1.....	3

¹Penmanship

.....	2
-------	---

Non-Credit Requirements

¹ Library Methods	0
¹ Community Ethics	0

³ Electives	14
------------------------------	----

Total.....	96
------------	----

¹To be taken in the first year of the student's course.

²Freehand Drawing (Art 1) is a prerequisite to Primary Art Methods and Upper Grade Art Methods, if the student has not had work of this character, and Music Fundamentals (Music 1) is a prerequisite to Music Methods if the student cannot read and sing the notes.

³Those who have not had a biological course in high school should elect a biological course in the normal school.

RURAL SCHOOL

Education	
Methods 7, 8, or 9.....	8
¹ Psychology 1	5
¹ Elementary School Administration 3.....	3
Rural Sociology 2.....	3
Principles of Education 12.....	5
Teacher Training	
Practice Teaching and Observation 3.....	10
English	
¹ Grammar 1	5
Composition 2	3
English 3 or English 4.....	5
Orientation	
¹ Introduction to the Social Sciences 1.....	3
¹ Introduction to the Natural Sciences 2.....	3
History and Social Science	
History 4	5
¹ Federal and State Constitutions 5.....	1
Science and Mathematics	
¹ Elements of Geography 1.....	5
¹ Arithmetic 1	5
Art	
Primary Handwork	2
Manual Arts, Toycraft 1.....	2
Speech	
¹ Fundamentals of Speech 1.....	3
Music	
² Music 2 or Music 3.....	3
Biological Science	
Agriculture	5
Health Education	
¹ Educational Hygiene 1.....	3
¹ First-year Physical Training (3 quarters) 4 or 13.....	0
Physical Training Methods 9, 10, 11, or 14.....	2
¹ Penmanship	2
Non-Credit Requirements	
¹ Library Methods	0
¹ Community Ethics	0
³ Electives	5
Total.....	96

¹To be taken in the first year of the student's course.

²Music Fundamentals (Music 1) is a prerequisite to Music Methods if the student cannot read and sing the notes.

³Those who have not had a biological course in high school should elect a biological course in the normal school.

HOME ECONOMICS

Education

Methods 7a and b, or 8a and b, or 9a and b.....	8
¹ Elementary School Administration 3.....	3
¹ Psychology 1	5

Teacher Training

Practice Teaching and Observation 3.....	10
--	----

English

¹ Grammar 1	1
Composition 2	3

History and Social Science

U. S. History 4.....	5
¹ Federal and State Constitutions 5.....	1

Science and Mathematics

¹ Geography 1	5
¹ Arithmetic 1	5

Orientation (a or b)..... 3

¹ (a) Introduction to Social Science 1	
¹ (b) Introduction to Natural Science 2	

Speech

¹ Fundamentals of Speech 1.....	3
--	---

Health Education

¹ First-year 4	0
Second-year 9, 10, or 11.....	2
¹ Educational Hygiene 1.....	3

¹Penmanship 2**Non-Credit Requirements**

¹ Community Ethics	0
¹ Library Methods	0

Electives (a, b, c, or d) 5

(a) Principles of Education 12	
(b) English 3 or English 4	
(c) Music 1 and Music 2, or Music 3	
(d) Art 1 and Art 5, or Art 6	

Home Economics

Cookery 3	4
Cookery 4	4
Cookery 6	3
Cookery 9	3
Clothing 20	4
Clothing 22	4
Costume Design 27.....	3
Textiles 32	3

Total.....96

MANUAL ARTS

Education	
Upper Grade Methods 9a and 9b.....	8
¹ Elementary School Administration 3.....	3
¹ Psychology 1	5
Teacher Training	
Practice Teaching and Observation 3.....	10
English	
¹ Grammar 1	5
Composition 2	3
History and Social Science	
U. S. History 4.....	5
¹ Federal and State Constitutions 5.....	1
Science and Mathematics	
¹ Geography 1	5
¹ Arithmetic 1 or Algebra 104.....	5
Orientation (a or b).....	3
¹ (a) Introduction to Social Science 1	
¹ (b) Introduction to Natural Science 2	
Speech	
¹ Fundamentals of Speech 1.....	3
Health Education	
¹ First-year 13	0
Second-year 14	2
¹ Educational Hygiene 1.....	3
¹Penmanship	2
Non-Credit Requirements	
¹ Community Ethics	0
¹ Library Methods	0
Electives (a, b, c, or d).....	5
(a) Principles of Education 12	
(b) English 4	
(c) Music 1 and Music 3	
(d) Art 1 and Art 6	
Manual Arts	
Home Mechanics 23.....	2
Joinery 4	2
Carpentry 5	2
Sheet Metal 22.....	2
Psychology of Manual Arts Teaching 80.....	2
Organization of Manual Arts 81.....	1
Concrete 62	2
Elementary Electrical Work 21.....	2
Wood Turning 10.....	1
Furniture Design 40.....	1
Furniture Construction 9.....	3
Radio 20	2½
Mechanical Drawing 41.....	2
Mechanical Drawing 42.....	2
History and Development of Manual Arts 90.....	1½
Total.....	96

ARTS AND CRAFTS

Education

Methods 7a and b, or 8a and b, or 9a and b.....	8
¹ Elementary School Administration 3.....	3
¹ Psychology 1.....	5

Teacher Training

Practice Teaching and Observation 3.....	10
--	----

English

¹ Grammar 1.....	5
Composition 2.....	3

History and Social Science

U. S. History 4.....	5
¹ Federal and State Constitutions 5.....	1

Science and Mathematics

¹ Geography 1.....	5
¹ Arithmetic 1.....	5

Orientation (a or b).....

¹ (a) Introduction to Social Science.....	3
¹ (b) Introduction to Natural Science 2.....	

Speech

¹ Fundamentals of Speech 1.....	3
--	---

Health Education

¹ First-year 4 or 13.....	0
Second-year 9, 10, 11, or 14.....	2
¹ Educational Hygiene 1.....	3

¹Penmanship.....

2

Non-Credit Requirements

¹ Community Ethics.....	0
¹ Library Methods.....	0

Electives (a, b, or c).....

5

- (a) Principles of Education 12
- (b) English 3 or English 4
- (c) Music 1 and Music 2, or Music 3

Arts and Crafts

Freehand Drawing 1.....	3
Elementary Design 3.....	3
Elementary Crafts 7.....	3
Art 5, or Art 6.....	3
Primary Handwork 2.....	2
Picture Study 20.....	3
Art Supervision 18.....	3
Commercial Art 9.....	5
Advanced Drawing 17, or Blackboard Sketching 16.....	3

Total.....96

MUSIC

Education

Methods 7a and b, or 8a and b, or 9a and b..... 8

¹Elementary School Administration 3..... 3

¹Psychology 1 5

Teacher Training

Practice Teaching and Observation 3.....10

English

¹Grammar 1 5

Composition 2 3

History and Social Science

U. S. History 4..... 5

¹Federal and State Constitutions 5..... 1

Science and Mathematics

¹Geography 1 5

¹Arithmetic 1 5

Orientation (a or b)..... 3

¹(a) Introduction to Social Science 1

¹(b) Introduction to Natural Science 2

Speech

¹Fundamentals of Speech 1..... 3

Health Education

¹First-year 4 or 13..... 0

Second-year 9, 10, 11, or 14..... 2

¹Educational Hygiene 1..... 3

¹Penmanship 2

Non-Credit Requirements

¹Community Ethics 0

¹Library Methods 0

Electives (a, b, or c)..... 5

(a) Principles of Education 12

(b) English 3, or English 4

(c) Art 1, or Art 5, or Art 6

Music

Music Fundamentals 1..... 2

Musical Theory 8, 109, or 120..... 4

Musical Culture 5, 6, or 106..... 4

Primary Music Methods 2..... 3

Upper Grade Music Methods 3..... 3

Supervisor's Course in Music 107..... 2

Advanced Ear Training 108..... 3

Voice 18 4

Applied Music (vocal or instrumental)..... 3

Total.....96

ELECTIVES FOR FIRST AND SECOND YEARS**BIOLOGY**

7, Horticulture; 10, General Zoology; 14, General Biology; 15, Biological Principles; 16, General Entomology; 18, General Botany.

ARTS AND CRAFTS

3, Elementary Design; 7, Elementary Crafts; 9, Commercial Art; 11, Interior Decoration; 12, Art Metal Work; 13, Water Color; 14, Pen and Ink Sketching; 15, Book Binding; 16, Blackboard Sketching; 17, Advanced Drawing; 18, Art Supervision; 20, Picture Study.

HOME ECONOMICS

1, Cookery; 2, Food Selection; 3, Cookery; 4, Cookery; 6, Practical Dietetics; 7, Nutrition; 9, Household Management; 11, School Lunch; 12, Serving; 20, Clothing; 22, Clothing; 23, Art Needle Work; 27, Costume Design; 30, Spring Millinery; 31, Fall Millinery.

MANUAL ARTS

1, Toy Craft; 4, Elementary Joinery; 9, Elementary Furniture Construction; 5, Elementary Carpentry; 10, Elementary Wood Turning; 11, Production Course; 20, Radio Theory and Construction; 21, Elementary Electrical Work; 22, Sheet Metal; 23, Home Mechanics; 40, Elementary Furniture Design; 41, Mechanical Drawing; 80, Psychology of Manual Arts Teaching; 60, Elementary Printing; 62, Concrete.

EDUCATION

2, Rural Sociology; 7a and 7b, Primary Methods; 8a and 8b, Intermediate Methods; 9a and 9b, Upper Grade Methods; 12, Principles of Education.

ENGLISH

105, Advanced Grammar; 107a, Romantic Poets; 107b, Tennyson and Browning; 109, The English Essay; 15, History of Language; 110, English Novel; 114, Shakespeare; 141 and 142, Old Testament Literature; 32, Journalism.

SPEECH

2, Corrective Speech; 3, Interpretative Reading; 104, Extempore Speaking; 108, Oratory; 109, Play Production.

FRENCH

1, 2, 3, Beginning French; 4, 5, 6, Intermediate French.

PHYSICAL AND HEALTH EDUCATION

2, Advanced Hygiene; 3, School Hygiene; 8, Basketball Coaching; 17, Football; 18, Basketball; 19, Track; 20, General Coaching Course.

GEOGRAPHY

2, Advanced Geography Methods; 6, Physical Geography; 7, Geography of Washington; 104, North America; 105, South America; 103, Commercial Geography.

MATHEMATICS

2, Advanced Arithmetic; 3, Solid Geometry; 104, College Algebra; 105, Trigonometry; 106, Analytical Geometry.

CHEMISTRY

1, 2, 3, General Chemistry; 4, Introduction to Chemistry.

PHYSICS

1, 2, 3, General Physics; 4, General Science.

MUSIC

1, Music Fundamentals; 5, Music Appreciation; 6, History of Music; 106, History of Music; 8, Elementary Harmony; 109, Advanced Harmony; 10, Chorus; 11, Glee Club; 16, Piano; 17, Violin; 18, Voice; 19, Organ; 14, Orchestra; 21, Chamber Music.

THE ADVANCED COURSES LEADING TO THE THIRD AND FOURTH YEAR DIPLOMAS

Preparatory Requirements and General Purposes of the Courses

These courses are planned for students who have completed one of the regular two-year normal courses or two or three years of approved college courses of a character suitable as a foundation for professional work in education and who wish a broader preparation for the public school field. More particularly the courses are intended to fit the student for the following lines of employment in the public school service:

(a) For more intensive preparation for general school room work in either the primary, intermediate, or upper grades.

(b) For the departmental teaching and supervision of mathematics, geography, history, English, reading, etc.

(c) For the supervision and teaching of art, music, home economics, manual training, physical training, and penmanship.

(d) For college students who wish to enter the public school service.

(e) For students of maturity and experience who desire to enter the field of school administration.

Requirement for the Completion of the Courses

Students taking the third and fourth year courses will be required to earn forty-eight credits for the third and ninety-six credits for the fourth year above the number of credits necessary for graduation from the two-year course.

Of these credits approximately twenty-four in the case of the third year, and approximately forty-eight in the case of the fourth year, must make up a group of related courses pointing to a more perfect mastery of some subject or subjects of the public school curriculum or else to a better grasp of the educational process as a whole. This group of courses will form the student's *major*. In addition he must also elect a *minor* to consist of approximately sixteen credits for the third year, and thirty-two for the fourth year. These courses are likewise to form a related unit.

The selection of the courses to form the major and minor groups should be made with the advice of the department heads concerned.

The courses offered for those who wish to elect third and fourth year work are listed below by departments. It is possible in numerous instances to combine courses from different departments in such a way as to form a related group. In such cases the advice of the departmental heads will be found especially helpful.

BIOLOGY

112	Mammal Study	3
113	Ornithology	3
119	Advanced Botany	5

ARTS AND CRAFTS

104	Color Theory	3
108	Advanced Crafts	3
110	History of Art	3
117	Figure Drawing	3
121	Art Appreciation	3
122	Oil Painting	3

HOME ECONOMICS

105	Equipment and Methods	3
108	Advanced Cookery	3
125	Advanced Clothing	5
126	Tailoring	3

MANUAL ARTS

101	Mill Work	3
109	Advanced Furniture Construction.....	3
110	Advanced Woodturning	4
112	Pattern Making	3
115	Wood Finishing	1
140	Advanced Furniture Design.....	1
161	Printing	3
162	Advanced Printing	3
163	Advanced Printing	3
149	Descriptive Geometry	4
142	Architctural Drawing	3
143	Advanced Architectural Drawing.....	3
144	Machine Drawing	3
145	Advanced Machine Drawing.....	3

EDUCATION

106	Child Study	3
107	Problems in Methods.....Credits to be arranged	
113	Curriculum Study	3
115	History of Education, the U. S.....	3
116	Educational Psychology	5
119	Education and Mental Measurements.....	5
122	History of Education.....	5
124	Educational Sociology	5
125	Problems of the Teaching Profession.....	2
126	The Elementary School Principal.....	5
127	Experimental Education	2
128	The Junior High School.....	5
130	Statistical Method	3
131	Seminar in Education.....Credits to be arranged	

HISTORY AND SOCIAL SCIENCE

101	Sociology	5
102	Economics	5
105	European History since 1848.....	5
107	Northwest History	5
108	Economic History	5
110	American Government	5
111	British North America.....	3
112	Latin America	3
113	Party History and Problems.....	3
114	American History to 1789.....	5
115	American History, 1789-1865.....	5
116	American History since 1865.....	5

ENGLISH

105	Advanced Grammar	5
106	Masterpieces of World's Literature.....	3
107a	Major Poets of the Romantic Period.....	2
107b	Tennyson and Browning.....	2
109	The English Essay.....	2
110	English Novel	3
114a	Shakespeare's Comedies	3
114b	Shakespeare's History Plays.....	3
114c	Romeo and Juliet, Lear, Hamlet.....	3
114d	Macbeth, Coriolanus, Othello.....	3
114e	Comedy of Errors, Twelfth Night, Winter's Tale	3
141	Oratory of the Old Testament.....	3
142	Poetry of the Old Testament.....	3

SPEECH

104	Extemporaneous Speaking	2
108	Oratory	2
109	Play Production	3

MUSIC

107	Supervisor's Course in Music.....	2
108	Advanced Ear Training.....	3
115	Seminar for Wind Instruments.....	1
120	Arranging and Conducting.....	2
123	Violin Methods	1

GEOGRAPHY AND GEOLOGY

103	Commercial Geography	3
104	North America	3
105	South America	3
108	Historical Geography of the United States....	3
109	World Problems	3
110	Geology	3
111	Asia	3
113	Europe	3
114	Climatology	3
115	Geography of the Pacific.....	3

MATHEMATICS

104	College Algebra	5
105	Trigonometry	5
106	Analytical Geometry	5
107	Mathematical Survey	5

CHEMISTRY

105	Qualitative Analysis	5
106	Qualitative Analysis	5
107	Organic Chemistry	5
108	Organic Chemistry	5

SYNOPSIS OF DEPARTMENT COURSES

GENERAL STATEMENT

The organization of the institution has placed the different lines of instruction in seven departments as follows:

- APPLIED SCIENCES AND ARTS. { Agriculture
Biology
Fine Arts
Home Economics
Manual Arts
- EDUCATION { Education
Methodology
Psychology
- HISTORY AND SOCIAL SCIENCE { History and Social Science
Library
- LANGUAGE AND LITERATURE.. { English
Speech
French
- MUSIC
- PHYSICAL EDUCATION AND HEALTH { Physical Education
Health
- SCIENCE AND MATHEMATICS.. { Mathematics
Chemistry
Physics
Geography
- TEACHER TRAINING.

A brief description of the courses offered by the State Normal School follows. These are placed in the order of the organization above. Complete information concerning any course may be had by addressing the head of the department. Subjects numbered 100 and above are the upper division courses.

APPLIED SCIENCES AND ARTS

AGRICULTURAL AND BIOLOGICAL SCIENCES

2 Introduction to Natural Science

Required of all first-year students.

(3 credits)

All quarters

7 Horticulture

The propagation of plants, with special reference to school needs. Gardening and school ground decoration receive particular attention.

(2 credits)

Summer quarter

9 Nature Study

The materials suitable for use in nature study in the grades, including the collecting of such materials. One bird trip a week is required during the greater part of the quarter.

(3 credits)

Spring and summer quarters

10 General Zoology

Structure and natural history of the invertebrates.

(5 credits)

Winter quarter

14 General Biology

The principles of the subject and their relation to modern society. The work consists of laboratory practice, together with reports and recitations.

(5 credits)

Winter quarter

15 Biological Principles

A briefer course than the preceding, with very little laboratory work, designed largely for those who have had courses

in botany or zoology, or both. Considerable outside reading is involved.

(3 credits)

Fall quarter

16 General Entomology

Structure and classification of insects. Stress placed upon their economic relationships and their suitability for nature work in the schools. Field work required.

(5 credits)

Spring quarter

18 General Botany

A study of representatives of the great groups of the plant kingdom as to structure and ecology. The economic relationships of the groups represented as studied in connection with the individual plants used.

(5 credits)

Fall quarter

20 Boy Scout Leadership

Given in conjunction with the Spokane Council, Boy Scouts of America. Training in scoutcraft, and the organizing and conducting of a troop. A certificate is presented to each man completing the course.

(1 credit)

Spring and summer quarters

110 Vertebrate Natural History

Collection and classification of the vertebrates of the region, and study of their habits. Field work required.

(3 credits)

Spring quarter

112 Mammal Study

Classification, habits and life histories of the mammals. Field work is required.

(3 credits)

Spring quarter

113 Ornithology

Study of the birds of Washington and particularly of eastern Washington. Classification, use of key, study of habits and life histories. Field work is required.

(3 credits)

Spring quarter

119 Advanced Botany

Study and classification of the native plants of the region.

(5 credits)

Summer quarter

HOME ECONOMICS

Minimum requirements for a two-year certificate: Domestic Science courses 3, 4, 5, 6, and 9; Domestic Art courses 20, 22, 27, and 30 or 31. Chemistry is desirable as a preparation for courses in Domestic Science. Drawing and color work will be found of value in preparation for courses in Domestic Art.

1 Cookery

For students who have not had cooking in high school. The composition of foods and the principles of cooking, with practice in following tested recipes. Prerequisite for Cookery 3 and 4.

(3 credits)

All quarters

2 Food Selection

A lecture course. How to select foods according to the rules of healthful living.

(1 credit)

All quarters

3 Cookery

The production, distribution, marketing, and cost of foods with emphasis upon the composition, nutritive value, principles of cooking, and the place in the diet. Emphasis on the

foods supplying carbohydrates, fats, vitamins, and ash. Pre-requisite: Cookery 1 or its equivalent in high school.

(4 credits)

Fall and spring quarters

4 Cookery

Continuation of Cookery 3, making an intensive study of the foods supplying proteins and of table service for breakfasts, luncheons, dinners, teas, and special occasions, including menu planning, table setting, table decoration, and practical experience in serving.

(4 credits)

Winter and summer quarters

6 Practical Dietetics

The fundamental principles of nutrition.

(3 credits)

Fall and spring quarters

7 Nutrition

Methods of conducting nutrition clinics; actual experience with a training school class.

(2 credits)

All quarters

9 Household Management

The management of household operations, systematic planning of daily routine, labor-saving equipment, food planning, marketing, the apportionment of the income through the family budget, and other modern problems.

(3 credits)

Winter and summer quarters

11 School Lunch

The food needs of school children, with plans and methods of serving hot lunches.

(1 credit)

All quarters

12 Serving

Table service for breakfasts, luncheons, dinners, teas, and special occasions, including menu planning, table setting, table decoration, and practical experience in serving.

(2 credits)

All quarters

13 Observation and Supervised Teaching of Home Economics

Practical experience in conducting the Home Economics classes of the training school.

(2 ½ credits)

All quarters

20 Clothing

Underwear course: Pattern placing, hand and machine and decorative stitching, darning, and mending lessons. Consideration of textiles. Presentation lessons.

(4 credits)

All quarters

22 Clothing

Three dresses involving the handling of various cotton materials. One may be a made-over problem. Study of altering and placing patterns, and of styles suitable for the different members of the class.

(4 credits)

All quarters

23 Art Needlework

The simple decorative and embroidery stitches; eight problems showing the application of the stitches.

(3 credits)

Winter and spring quarters

27 Costume Design

Types of persons, and types of line, material, color, etc., suited to each. Presentation lessons.

(3 credits)

All quarters

30 Spring Millinery

Spring and summer hats, and various kinds of trimmings.
(3 credits)

Spring and summer quarters

31 Fall Millinery

Frames for fall and winter hats; covering and trimming.
(3 credits)

Fall and summer quarters

32 Textiles

Study of fabrics, particularly recognition, prices and uses of staple materials. A collection of samples of cottons, linens, silks, woolens and rayons will be made.

(3 credits)

All quarters

ARTS AND CRAFTS

1 Freehand Drawing and Perspective

For those who have not had drawing in high school. Freehand perspective and object drawing, using pencil rendering and blackboard sketching as the methods of expression. Prerequisite for Art 5, and Art 6. See Art 3.

(3 credits)

All quarters

2 Primary Handwork

The practical art problems in the lower grades and in rural schools. Design and color in the making of objects directly usable in schools.

(2 credits)

All quarters

3 Elementary Design

Terms and principles. The practical uses of design, but time precludes the application to materials. This course, or its equivalent, is required of all who take the elective courses in the crafts. If desired, this course may be substituted for Art 1.

(3 credits)

All quarters

5 Primary Art Methods

Art work for primary grades, in correlation with other subjects of the curriculum, with community life, and with the home life of the child. Prerequisite: Art 1, or its equivalent.

(3 credits)

All quarters

6 Upper Grade Art Methods

The development of the appreciation of the fundamental principles of art, and their application to daily contacts. Designed to furnish the basis for the work in the fine and applied arts in the intermediate and grammar grades. Prerequisite: Art 1, or its equivalent.

(3 credits)

All quarters

7 Elementary Crafts

Bookbinding, basketry, and other crafts.

(3 credits)

Spring and summer quarters

9 Commercial Art

Poster work, composition, and lettering. Prerequisite: Art 1, or its equivalent.

(5 credits)

Winter, spring, and summer quarters

11 Interior Decoration

Appreciation of color, form and arrangement, as applied to interior decorating.

(5 credits)

Fall and summer quarters

12 Art Metal

Beating and shaping of metal into articles of practical use. Decorations by piercing, etching, repousse, and chasing. Simple jewelry and involving the setting of stones. Prerequisite: Art 3.

(5 credits)

Winter and summer quarters

13 Water Color

Technique of different methods and processes. Prerequisite: Art 1.

(3 credits)

Fall and summer quarters

14 Pen and Ink Sketching

The handling of this medium and the various methods used; outdoor sketching.

(3 credits)

Fall and winter quarters

15 Book Binding

Problems based on the different phases of book binding. Rebinding of old books and magazines.

(3 credits)

Winter and spring quarters

16 Blackboard Sketching

A course planned as an aid to teachers in illustrating on the blackboard for decorative purposes, and for correlation with other subjects. Prerequisite: Art 1, or its equivalent.

(3 credits)

Spring and summer quarters

17 Advanced Drawing

Various phases of drawing expressed in different mediums, such as charcoal, colored crayons, water color, brush and ink, and any other medium that it is advisable to use. Prerequisite: Art 1, or its equivalent.

(3 credits)

Winter and spring quarters

18 Art Supervision

Organization of courses of study and ordering of art materials.

(3 credits)

Spring and summer quarters

19 Supervision and Practice in Art Teaching

Teaching, under supervision, in the Training School.

(2½ credits)

Fall, winter, and spring quarters

20 Picture Study

Designed primarily as an aid in teaching the appreciation of pictures and their correlation with other subjects.

(3 credits)

Spring and summer quarters

104 Color

Theory of color. Color combinations applicable to costumes, interior decoration, and ornament will be made.

(3 credits)

Spring and summer quarters

108 Advanced Crafts

Application of decorative design to various materials through wood blocking, dyeing, gesso, and other mediums. Prerequisite: Art 3, or its equivalent.

(3 credits)

Winter and summer quarters

110 History of Art

Based upon the principle that "art is the index to the characteristics of races, nations, and individuals." Modern tendencies are discussed.

(3 credits)

Fall and summer quarters

117 Figure Drawing

Advanced drawing, working from the draped figure. Prerequisite: Art 1, or its equivalent.

(3 credits)

Winter quarter

121 Art Appreciation

The study of pictures, sculptures and architecture, with brief study of lesser arts such as pottery, jewelry, tapestries, etc., to gain an appreciation of the great art of the past and

present and a true sense of discrimination between the good and the bad.

(3 credits)

Winter quarter

122 Oil Painting

A course in which the medium for expression is oil paint. Subjects: still life, flowers, landscapes, etc.

(3 credits)

Spring quarter

MANUAL ARTS

The Manual Arts division aims to reach three classes of students: first, those for whom the teaching of manual arts is a major subject; second, those who desire to do some teaching of manual arts, or make it their minor subject; third, students for whom such courses as are announced below may constitute part of a program of liberal study.

WOODWORKING

1 Toycraft

For teachers who desire to give some handwork in wood to their classes in the rural schools. Toy construction in its many forms. Required in the Primary course.

(2 credits)

All quarters

4 Elementary Joinery

Practical projects for the sixth grade, consisting of housed, half-lap, and glued-joint problems. Curved line work, oak upholstered stools, and mechanical drawing.

(2 credits)

Winter and summer quarters

5 Elementary Carpentry

Simple framing, finishing, study of lumber in the construction of some small building or parts of buildings.

(2 credits)

Spring and summer quarters

9 Elementary Furniture Construction

The construction of a piece of furniture having mortise-and-tenon joints, upholstery, caning, reed, rush, splint, and cord weaving, etc. A study of the correct tool processes, and the various materials used.

(3 credits)

Spring and summer quarters

10 Elementary Woodturning

The use and care of lathes and tools. Spindle and face-plate work.

(1 credit)

All quarters

11 Production Course

Factory methods, as far as our shops will permit, are used in the production of projects in this course.

(1 credit)

Winter and summer quarters

101 Mill Work

A practical working knowledge of the various wood-working machines. Special attention to the installation and maintenance, care and use of machines in an up-to-date wood-working shop.

(3 credits)

Fall and summer quarters.

109 Advanced Furniture Construction

An advanced course in cabinet making. Mortise-and-tenon, drawer, panel, and veneer construction; also turned, bandsaw work, fluting, and inlay may be used. Prerequisites: Courses 102 and 203.

(3 credits)

Winter and summer quarters

110 Advanced Woodturning

Oval, chuck, and spiral turning. Also includes work done in course 104.

(2 or 4 credits)

Fall, spring, and summer quarters

112 Pattern Making

Requires considerable skill in the use of wood-working tools, and a thoro foundation in mechanical drawing. Arrangements are made for observation of foundry practice and pattern-making as it is carried on in the best commercial shops. Patterns are made for machine parts. The construction of a set of patterns for machines that can be used in the Manual Arts shop will be taken up.

(3 credits)

Spring quarter

115 Wood Finishing

A study of the various finishes that are used in the Manual Arts shop. Making stains and fillers for the wood-working classes. Complete finishing of a set of samples of common woods.

(1 credit)

Winter and summer quarters

METAL**20 Radio, Theory and Construction**

Theory of transmission and reception, detectors, tuners, regeneration, amplifiers, loud speakers, etc. Various circuits used in receiving sets, construction and operation of receiving sets.

(2½ credits)

Winter quarter

21 Elementary Electrical Work

Buzzers, motors, and wireless sets. Batteries and bell circuits.

(2 credits)

Spring quarter

22 Sheet Metal

This course is divided into two parts: elementary work that can be given to seventh-grade boys with a minimum equipment, and machine work that can be used in high schools.

(2 credits)

Fall and summer quarters

DRAWING

40 Elementary Furniture Design

Prerequisite to Elementary Furniture Construction. Design, proportions, and construction details. A complete set of working drawings for a small piece of furniture.

(1 credit)

Winter and summer quarters

41 Mechanical Drawing

A course that can be used with first-year high school students. The layout of the sheet, geometrical construction, lettering, theory of shape, description, and placing views.

(2 credits)

All quarters

140 Advanced Furniture Design

Prerequisite to Advanced Furniture Construction. A brief study of period furniture. Blue prints of the project to be constructed in the Advanced Furniture course.

(1 credit)

Fall and summer quarters

149 Descriptive Geometry

The point, line, plane, plane figures, inter-sections, shades and shadows, developments and intersections of curved surfaces are covered.

(4 credits)

Fall quarter

142 Architectural Drawing

Architectural lettering, foundations, framing, mouldings, details of building construction, wall coverings, stairs and conventions.

(3 credits)

All quarters

42 Advanced Mechanical Drawing

A course that can be used with second-year high school students. Freehand, pictorial, cabinet, and perspective draw-

ing; principles of size, description, and technic of the finished drawing; tracing and blueprinting.

(2 credits)

All quarters

ORGANIZATION, ADMINISTRATION, AND THEORY

80 Psychology of Manual Arts Teaching

The making of necessary connections between the more general courses in educational psychology and the theory of teaching in the special subjects.

(2 credits)

Winter quarter

81 Organization and Administration of Manual Arts

Planning, installing, cost of equipment, and the administration of Manual Arts courses in elementary and secondary schools.

(1 credit)

Winter quarter

85 Observation and Supervised Teaching of Shop Work

Practical experience in conducting Manual Arts classes from the training school.

(2½ credits)

All quarters

90 History and Development of Manual Arts

(1½ credits)

Winter quarter

143 Advanced Architectural Drawing

Preliminary planning, sketching, floor plans, elevations, details, inking, tracing, and blueprinting.

(3 credits)

All quarters

144 Machine Drawing

Working drawings, fastenings, rivets, pipes, pipe fittings, screw threads, springs, keys, cotters, shafting, shaft coupling,

stuffing boxes, bearings, journals, and hangers, are the topics taken up.

(3 credits)

All quarters

145 Advanced Machine Drawing

Pistons, piston rods, crossheads, engine cranks, eccentrics, pulleys, belting, spur gears, bevel gears, worm gears, and valves.

(3 credits)

All quarters

OTHER COURSES

23 Home Mechanics

Use of job sheets. Home repair work, and a course in woodwork for the fifth grade.

(2 credits)

Fall and summer quarters

161 Elementary Printing

Observation and practice in the processes of the print shop, working toward the forming of proper habits of work. The composing stick, emptying stick on the galley, taking proofs, and correcting the type matter.

(2 credits)

Fall and summer quarters

62 Concrete

A course that can be used successfully with seventh-grade classes. Classroom talks, sketching, drawing building forms, placing, curing and testing are the content of the course.

(2 credits)

Fall and summer quarters

162 Printing

Second quarter of course 161.

(3 credits)

Winter quarter

163 Advanced Printing

Third quarter work.

(3 credits)

Spring quarter

EDUCATION

1 Elementary Psychology

The technical vocabulary of the subject and an understanding of the psychological laws and theories which are necessary to understand human learning and conduct.

(5 credits)

All quarters

2 Rural Sociology

Farm and home conditions as found in the Northwest.

(3 credits)

All quarters

3 Elementary School Administration

The school laws of the State of Washington and a study of the more common problems of rural school management.

(3 credits)

All quarters

7a and 7b Primary Methods

The principles of method in teaching as derived from scientific investigations, and the plans for the application of these principles to the teaching of the various subjects in the curriculum of the primary grades; first-hand acquaintance with the best texts and supplementary material available for grades one, two, and three.

Course 7a: The subject-matter, skills, and activities connected with the English group.

(4 credits)

All quarters

Course 7b: The subject-matter, skills, and activities related to arithmetic and the social sciences.

(4 credits)

All quarters

Prerequisites: Education 1 and 3.

8a and 8b Intermediate Methods

The best methods of presenting the subject-matter of grades four, five, and six; the collection of illustrative ma-

terials; and the examination of desirable texts and other available supplementary material.

Course 8a: The subjects belonging to the English group.
(4 credits)

All quarters

Course 8b: Arithmetic and the social science group.

(4 credits)

All quarters

Prerequisites: Education 1 and 3.

9a and 9b Upper Grade Methods

The general methods of teaching in grades six to eight, inclusive.

Course 9a: Special emphasis on the teaching of reading, spelling, composition, grammar, literature, and writing, and upon the sources of material in these subjects.

(4 credits)

All quarters

Course 9b: The application of these methods to the teaching of geography, history, civics, science, and arithmetic, and the material helpful in the teaching of these subjects.

(4 credits)

All quarters

Prerequisites: Education 1 and 3.

12 Principles of Education

A consideration of the place of education in individual and social life; education as related to adjustment, the psychological and sociological foundations of education, and the principles governing the conduct of the school.

(5 credits)

All quarters

Prerequisites: Education 1 and 3, and at least 4 credits in Methods.

106 Child Study

The facts, as far as they have been scientifically determined, concerning the physical and psychological development of the child. The literature of the subject, together with a

survey of the more important movements in child study. Pre-requisite: Education 1.

(5 credits)

Fall, spring and summer quarters

107 Problems in Methods

This course is designed to meet the needs of experienced teachers returning for advanced work. Individual intensive study of present-day literature and scientific investigations in connection with any specific problem in methods. Prerequisites: Two-year normal course, and at least one year of teaching experience.

Credits to be arranged with the instructor.

All quarters

113 Curriculum Study

The principles underlying the selection and organization of elementary curricula.

(3 credits)

Winter and summer quarters

115 History of Education in United States

The growth of American educational ideals and practices. Special attention to the origin and growth of those features of present-day educational practices most characteristically American.

(3 credits)

Winter and summer quarters

116 Educational Psychology

The movements in educational psychology in the present century. Emphasis upon correct psychological principles. Library research and reading in the current literature of the subject.

(5 credits)

Winter and summer quarters

119 Educational and Mental Measurements

An elementary course in educational and mental measurements, emphasizing standardization, the making of testing

programs, interpretation of results and diagnosis, and remedial teaching. Practice in the giving of tests and tabulation of results.

(5 credits)

All quarters

122 History of Education

The development of the educational practices and traditions through the Greek, Roman, mediaeval, and early modern periods in Europe, with the chief emphasis on the foundations that underlie and the forces that have produced our western civilization and educational system.

(5 credits)

Fall, spring, and summer quarters

124 Educational Sociology

Modern social organization as it affects education; practical problems in the social aspects of school organization and method.

(5 credits)

Spring quarter

125 Problems of the Teaching Profession

The professional and contractual problems of special interest to classroom teachers, and to those interested in administrative and supervisory practices.

(2 credits)

Summer quarter

126 The Elementary School Principal

Practical problems of elementary administration and supervision designed to meet the needs of students preparing for school superintendencies or elementary principalships.

(5 credits)

Spring and summer quarters

128 The Junior High School

This course deals with the development of the junior high school, and the underlying philosophy of the movement.

Consideration of the psychology of the adolescent child, and the organization and administration of pupil activities.

(5 credits)

Spring and summer quarters

130 Statistical Method

An elementary study of statistical method as applied to education, with a view of familiarizing the student with the most common procedures for practical use, and also for reading understandingly current research studies.

(3 credits)

Spring and summer quarters

131 Seminar in Education

Designed primarily to afford students of exceptional ability independent study on some problem of special interest to them.

Credits to be arranged with the instructor

All quarters

HISTORY AND SOCIAL SCIENCE

1 Introduction to the Social Sciences

Intended as a guide to the different studies that deal with the relations which people sustain to each other in their community life. Required in the first year.

(3 credits)

All quarters

3 Current Events

A weekly study of the principal events in this country and abroad.

(1 credit)

Fall, winter, and spring quarters

4 United States History

A general review of the leading facts of American History to supplement the deficiencies of preparatory courses. Students who are well prepared are advised to take in lieu of course 4 either 114, 115, or 116.

(5 credits)

All quarters

5 The Federal and State Constitutions

The fundamental law of the United States and the State of Washington. Required of all students before graduation.

(1 credit)

All quarters

101 General Sociology

The nature of social relations. The influences that shape society; the perspective of social evolution; social control; social pathology.

(5 credits)

Fall, spring, and summer quarters

102 Outlines of Economics

This subject may be elected in lieu of Sociology. The evolution of economic society, the elementary concepts of society,

business organization, money and credit, protection and free trade, rent, transportation, agricultural problems, public revenues and expenditures.

(5 credits)

Winter and summer quarters

105 European History Since 1848

An historical background to the great war and a perspective of the European affairs during the Nineteenth Century.

(5 credits)

Fall and summer quarters

107 Northwest History

The exploration of the Pacific Northwest, the fur trade, the missionaries, the gold discoveries, railroad building, industrial development, and political history, with special reference to Washington.

(5 credits)

Winter and summer quarters

108 Economic History of the United States

An introduction to commerce and industry, labor and currency systems, public lands, internal improvements, western migration, and the relation of the economic to the political history of the United States.

(5 credits)

Spring quarter

110 American Government

The structure and working of the Federal and local forms of American government; comparisons with the French, English, and British colonial forms.

(5 credits)

Spring and summer quarters

111 British North America

An outline of the history and development of Canada and the other parts of the British empire in North America.

(3 credits)

Spring quarter

112 Latin America

An outline of Spanish and Portuguese settlements in the western continent, the wars of independence, and a rapid summary of the events in the more important Latin American countries.

(3 credits)

Winter quarter

113 Party History and Problems

The history of American political parties; their growth and changes; methods of organization; principles and ideals.

(3 credits)

Fall and summer quarters.

***114 American History to 1789**

The period of exploration and discovery, early colonization, and growth of the English colonies, to the adoption of the Constitution.

(5 credits)

Fall and summer quarters

***115 American History, 1783-1865**

Formation of the Constitution, political development, western expansion, the slavery question, secession, to the end of the Civil War.

(5 credits)

Winter quarter

***116 American History Since 1865**

The political issues and economic and social development of the United States during the last sixty years.

(5 credits)

Fall and summer quarters

11 Penmanship

Legibility and speed. Forearm movement.

(2 credits)

All quarters

*By taking courses 114, 115, and 116, students will be enabled to pursue the study of American History intensively for a full year.

Greek & Roman Civilization

State Normal School

61

117 European Background

To connect European and early American history. The life, customs, and institutions transplanted to the New World. Designed for intermediate and upper grade teachers.

12 Penmanship for Supervisors

An advanced course for good writers who wish to teach or supervise penmanship in the grades.

(2 credits)

Winter and summer quarters

14 Beginning Typing

Mastery of the keyboard and technic of typing. Touch method.

(5 credits)

All quarters

16 Advanced Typing

Development of greater speed and accuracy. Mimeographing and manifoldng.

(3 credits)

Winter, spring, and summer quarters.

THE LIBRARY

LIBRARY METHODS

All first-year students are required to take the course in Library Methods. Ten lessons in the use of the Normal School library and methods of organizing and conducting small school libraries. Classification of books, cataloging and the dictionary catalog, reference books, and school libraries.

Required of all first-year students. No credit.

LANGUAGE AND LITERATURE

ENGLISH

1 Grammar

Required of all first-year students. Prerequisite to all other courses in English. Second-year students registering in this course for first time will receive only 2 credits.

(5 credits)

All quarters

2 Composition

Sentence structure, punctuation, paragraphing. Required for graduation. Prerequisite: 1.

(3 credits)

All quarters

3 Storytelling

The materials for storytelling in all the grades, and the bibliography of literature suitable for grades 1 to 3, inclusive. Required of all students in the primary course, and recommended to others. Prerequisite: Second-year standing.

(5 credits)

All quarters

4 Juvenile Literature

The literature available and suitable for grades 4 to 8, inclusive. Required of all students in the intermediate and grammar courses. Prerequisite: Second-year standing.

(5 credits)

All quarters

The following courses are recommended to those who desire to equip themselves for departmental work in English in the upper grades. Prerequisites: English 1 and 2.

105 Advanced Grammar

Subordinate clauses and verbals.

(5 credits)

Winter and summer quarters

106 Masterpieces of World Literature

A study of various masterpieces, both prose and poetry, illustrating various types of literary expression and art.

(5 credits)

Summer quarter

107a Major Poets of the Romantic Period

Wordsworth, Coleridge, Byron, Scott, Shelley, Keats.

(3 credits)

Winter quarter

107b Tennyson and Browning

(3 credits)

Spring quarter

109 The English Essay

(2 credits)

Fall quarter

110 English Novel

(3 credits)

Fall quarter

114 Shakespeare

- (a) *Midsummer Nights' Dream, As You Like It, Tempest.*

(3 credits)

Summer quarter

- (b) *History Plays*

(3 credits)

Winter quarter

- (c) *Romeo and Juliet, Lear, Hamlet*

(3 credits)

Summer quarter

- (d) *Macbeth, Coriolanus, Othello*

(3 credits)

Spring quarter

- (e) *Comedy of Errors, Twelfth Night, Winter's Tale*

(3 credits)

Fall quarter

One or more of the Shakespeare groups will be given each quarter.

15 History of Language

A brief survey of the forces which govern the development of the English tongue.

(2 credits)

Spring and summer quarters

32 Journalism

Open only to those on the staff of the school paper.

(3 credits)

All quarters

141 The Oratory of the Old Testament

(3 credits)

Not given in 1929

142 The Poetry of the Old Testament

(2 credits)

Alternative with 141.

SPEECH

1 Fundamentals of Speech

The fundamentals of speaking and reading, with practice in the organization of thought in its delivery. Required in first year.

(3 credits)

All quarters

2 Corrective Speech

The causes and correction of speech defects; voice training and phonetics.

(3 credits)

All quarters

3 Interpretative Reading

Literary forms for the development of thought, emotion, and imagination. Training of the voice and body as a means of expression. Prerequisite: Course 1.

(3 credits)

Fall quarter

104 Extempore Speaking

Types of oral discourse. Collection and preparation of materials for extempore and impromptu speaking.

(2 credits)

Fall quarter

108 Oratory

Study of models of speech composition, with practice in writing and in delivery.

(2 credits)

Spring quarter

109 Play Production

The principles and technique of drama. Study of plays, their structure, plot, characterization. Play production, acting, and coaching.

(3 credits)

Fall, winter and summer quarters

FRENCH

(Not less than three quarters of French will be accepted as credit toward graduation.)

1, 2, 3 Beginner's Course

Grammar, composition, reading of simple texts.

(5 credits per quarter)

Fall, winter, and spring quarters

4, 5, 6 Intermediate Course

Reading, conversation, grammar review, composition. Prerequisite: One year of French.

(5 credits per quarter)

Fall, winter, and spring quarters

MUSIC

1 Music Fundamentals

The tone relationships of the major and minor modes in songs and dictation. The rudiments of music. See note.

(2 credits)

All quarters.

NOTE.—Students should have a knowledge of the rudiments of music before entering music methods courses 2 or 3. Those who have had musical instruction in the grades or high school, or who have a knowledge of some instrument, will be able to review this matter without assistance. Others must take course 1, Music Fundamentals.

2 Primary Music Methods

Methods and song material suitable for the primary grades.

(3 credits)

All quarters

3 Upper Grade Music Methods

Methods and song material suitable for the intermediate and upper grades.

(3 credits)

All quarters

5 Music Appreciation

Voices and instruments from the listeners' standpoint. The stories and music of representative operas.

(2 credits)

Fall quarter

6 History of Music

The development of music, and the elements of musical form.

(2 credits)

Winter quarter

- 8 Elementary Harmony**
Practical application of simple chords in the harmonization of melodies.
(2 credits)
Fall quarter
- 10 Mixed Chorus**
(1 credit)
All quarters
- 11 Glee Club**
For women.
(1 credit)
Fall, winter, and spring quarters
- 14 Orchestra**
The study and public performance of overtures and symphonic movements.
(1 credit)
All quarters
- 16 Piano**
(1 credit per lesson per quarter)
All quarters
- 17 Violin**
(1 credit per lesson per quarter)
All quarters
- 18 Voice**
(1 credit per lesson per quarter)
All quarters
- 19 Organ**
(1 credit per lesson per quarter. Class limited to ten students. Entrance by examination.)
All quarters
- 21 Chamber Music**
The study and public performance of classical quartets, trios, etc.
(1 credit)
All quarters

22 Practice Teaching in Music

Under the direction of the Supervisor of Music in the Training School.

(Credits adjusted by the Training School according to the number of hours of teaching.)

All quarters

106 History of Music

The history of music considered topically.

(2 credits)

Spring and summer quarters

107 Supervisor's Course in Music

A study of the supervisor's problems. Comparative methods and materials.

(2 credits)

Spring and summer quarters

108 Advanced Ear Training

Exercises in melodic dictation. The study of melodic form and analysis. Exercises in the use of the C cleff.

(2 credits)

Spring and summer quarters

109 Advanced Harmony

A continuation of Elementary Harmony, with more advanced material.

(2 credits)

Winter and summer quarters

115 Seminar for Wind Instruments

Class instruction in tone production and in the reading of fingering charts for woodwind and brass instruments.

(1 credit)

Upon demand

120 Arranging and Conducting

The arranging of four-part music for string and wind instruments. The theory and technique of conducting.

(2 credits)

Spring and summer quarters

123 Violin Methods

A study of the principles of violin playing as applied to teaching. Prerequisite: Reasonable proficiency as a violinist.

(1 credit)

Winter and summer quarters

**PRACTICE AND TUITION FEES FOR PRIVATE LESSONS
IN MUSIC**

Instruction in vocal and instrumental music is given in private lessons at the following rates of tuition:

One lesson per week, \$15.00 per quarter. (12 lessons).

Two lessons per week, \$24.00 per quarter. (24 lessons).

The pianos for practice may be rented at the following rates:

One hour daily for entire quarter, \$3.00.

Two hours daily for entire quarter, \$6.00.

The charge for practice on the organ is 30 cents per hour.

(Opportunity is also offered for practice at a lower rate on an organ outside of the school.)

Private lesson periods are thirty minutes in length.

PHYSICAL AND HEALTH EDUCATION

HEALTH EDUCATION

1 Educational Hygiene

Personal and general hygiene, physiology, sanitation, school hygiene, and medical inspection. Required of all first-year students.

(3 credits)

All quarters

2 Advanced Hygiene

For students who have completed course 1, or its equivalent.

(2 credits)

All quarters

3 School Hygiene

No text-book required. Lectures and outside reading.

(1 credit)

All quarters

PHYSICAL EDUCATION FOR WOMEN

4 First-year Courses

Three quarters made up of (a), and two additional quarters of first-year work.

a Games, Folk Dances, Corrective Gymnastics, and Marching

(No credit)

All quarters

b Games of Skill and Athletics

Hockey, soccer, tennis, jolly ball—Fall quarter

Basketball—Winter quarter

Baseball, track, jolly ball, tennis—Spring and summer quarters

(No credit)

Hiking organizations take care of those wishing to hike, but such work is not included in the regular class work.

5 Dancing

Dancing as based upon the technique of natural movements. Opportunity for music interpretation. Special costume required.

(No credit)

Winter, spring and summer quarters

6 Beginning Swimming

The fundamental strokes for beginners.

(No credit)

All quarters

7 Intermediate and Advanced Swimming

Instruction in swimming, diving, and life-saving. Prerequisite: Ability to swim side, breast, and back stroke, and to execute front dive in good form.

8 Basketball Coaching

Fundamentals of coaching, refereeing, and interpretation of rules. Instruction and suggestion for the improvement of the biological, mental, social, and moral benefits of team games. Prerequisite: Second-year standing.

(1 credit)

Winter quarter

Method Courses in Physical Education for Women

Courses 9, 10, and 11 aim to give the teacher suitable material and methods, and acquaintance with the educational values of a system of physical education. The following divisions are made to meet the needs of the teacher in the various grades:

9 Primary Methods

Dramatic and singing games. Rhythms and simple folk dances. Relaxation activities. Story plays.

(2 credits)

Fall and summer quarters

10 Intermediate Methods

Games, folk dances, and schoolroom activities.

(2 credits)

Winter and summer quarters

11. Upper Grades and Junior High Schools

Organized games, folk dances, posture exercises, and marching.

(2 credits)

Spring and summer quarters

Courses 9, 10, and 11 include assigned reading, notebooks, and constructive work. Second-year requirement for one quarter. Prerequisite: First-year Physical Education requirements.

12 Corrective Work

Classes and individual work, arranged according to need.

(No credit)

All quarters

PHYSICAL EDUCATION FOR MEN**13 First-year Work for Men**

Football, soccer, and games for school playgrounds.

(No credit)

Fall quarter

Basketball and other indoor games. Boxing and wrestling.

(No credit)

Winter quarter

Baseball, playground ball, track, and other outdoor games.

(No credit)

Spring quarter

Soccer, baseball, playground ball, track, and other outdoor games.

(No credit)

Summer quarter

14 Method Course in Physical Education for Men

Method course dealing with the main features of physical education for primary, elementary, and junior high schools. Material suitable for all grades, methods, and acquaintance with the educational values of a system of physical education. Required of all second-year students.

(2 credits)

All quarters

15 Swimming

Methods of teaching beginners, instruction in the different strokes, and methods of rescuing and resuscitation.

(No credit)

All quarters

16 Corrective Work

Classes and individual work, arranged according to need.

(No credit)

All quarters

ATHLETIC COURSES

17 Football

The theory and practice of football fundamentals: punting, drop-kicking, place-kicking, kick-off, passing, tackling, catching punts, blocking, interference; offensive and defensive styles of play, duties of each player on offense and defense, teamwork, generalship and strategy, plays and signals; conditioning of players; and rules.

(2 credits)

Fall quarter

18 Basketball

Instruction in goal-throwing, passing, dribbling, pivoting, individual, and team play, and the different styles of play.

(2 credits)

Winter quarter

19 Track

Sprinting, distance-running, high and low hurdles, high and broad jump, pole vault, shot-putting, hammer, discus, and javelin-throwing; talks on rules, management of meets, diet, and conditioning of men.

(2 credits)

Spring and summer quarters

20 General Coaching Course

Football and basketball.

(2 credits)

Summer quarter

FIRST AID

21 First Aid and Nursing (women only)

First aid for schoolroom and playground injuries. Nursing as an aid to the teacher in schoolroom and health problems.

(2 credits)

All quarters

22 First Aid and Athletic Injuries (men only)

This course includes practice in the use of various kinds of bandages, dressings, antiseptics, disinfectants, etc. It aims to give teachers knowledge and practical skill in rendering aid and treatment in case of emergencies.

(2 credits)

Fall, winter, and spring quarters

SCIENCE AND MATHEMATICS

MATHEMATICS

1 Arithmetic

1a Students qualifying for graduation from the Primary Course are required to take this course.

(5 credits)

All quarters

1b Students qualifying for graduation from the Intermediate Course are required to take this course.

(5 credits)

All quarters

1c Students qualifying for Upper grades, Junior High school, Manual Arts, Home Economics, Music, Art and Craft Courses are required to take this course. Students are given an opportunity to satisfy the department of their ability in the above courses and are then permitted to elect some advanced course in the department in lieu of the above.

(5 credits)

All quarters

3 Solid Geometry

Prerequisite: A year's work in Plane Geometry and Algebra.

(5 credits)

Fall quarter

102 Advanced Arithmetic

More thorough development of certain phases than in course 1.

(3 credits)

Spring and summer quarters

104 College Algebra

For those students who are particularly interested in Junior High School work. Algebraic applications to arithmetical problems.

(5 credits)

Fall and summer quarters

105 Trigonometry

A continuation of course 4, when the application is trigonometrical.

(5 credits)

Winter quarter

106 Analytical Geometry

A further continuation of the work of the two previous quarters. Graphic solutions of equations are shown. Analytical methods in the solution of geometric problems.

(5 credits)

Spring and summer quarters

107 Mathematical Survey

The study of the historical development of arithmetic from the point of view of method and content.

(3 credits)

Spring quarter

CHEMISTRY

1, 2, 3 General Chemistry

The principles of chemistry and the properties of the elements and their more important compounds, with emphasis on the applications of chemistry to industry and everyday life.

Courses 1, 2, 3 are essentially a single continuous course extending throughout the regular school year. Students should plan their programs so as to include all three courses during successive fall, winter, and spring quarters.

Three class periods and two double laboratory periods per week. Laboratory fee, \$1 each quarter.

1 General Chemistry

(5 credits)

Fall quarter

2 General Chemistry

Continuation of course 1. Prerequisite: Course 1, or its equivalent.

(5 credits)

Winter quarter

3 General Chemistry

Continuation of course 2. Prerequisite: Course 2, or its equivalent.

(5 credits)

Spring quarter

4 Household Chemistry

A course for students of home economics. Lectures, assigned readings, demonstrations, quizzes. Emphasis is placed upon the relation between chemistry and everyday life in the home.

(3 credits)

5 Introduction to Chemistry

A non-technical course designed to acquaint the student with the essentials of chemistry and to give a broad survey of the contributions of chemistry to civilization, with illustrations of its importance in modern industry and everyday life.

Especially desirable for those who are planning to take General Chemistry, but have had no chemistry in high school.

Fee to cover demonstration materials, \$1.

(3 credits)

Fall and summer quarters

105-6 Qualitative Analysis

Review and extension of chemical principles applicable to analysis; the systematic detection of metals and acid groups leading to the identification of simple inorganic substances. Prerequisite: General Chemistry.

Continuous throughout two successive quarters; largely laboratory work.

Two class periods and three double laboratory periods per week. Laboratory fee, \$1 each quarter.

105 Qualitative Analysis

Prerequisite: General Chemistry, or its equivalent.

(5 credits)

Winter quarter

106 Qualitative Analysis

Continuation of course 5. Prerequisite: 105.

(5 credits)

Spring quarter

107-8 Organic Chemistry

An introduction to the chemistry of the carbon compounds, including the principles of organic chemistry and methods of preparation and properties of the typical and more important organic compounds, with special attention to those of importance in industry and everyday life. Prerequisite: General Chemistry.

Continuous throughout two successive quarters.

Three class periods and two double laboratory periods per week. Laboratory fee, \$1 per quarter.

107 Organic Chemistry

Prerequisite: General Chemistry, or its equivalent.

(5 credits)

108 Organic Chemistry

Continuation of course 107. Prerequisite: 107.

(5 credits)

GEOGRAPHY**1 Elements of Geography**

The fundamental principles of human adjustment to natural environment. Aims: (1) to develop in the student the power to interpret geographic environment in terms of its relation to human activities; (2) to train the student in the selection, organization, and presentation of essential materials for the teaching of geography. Required of all first-year students.

(5 credits)

All quarters

2 Advanced Geography Methods

A study of teaching methods involving (a) the contrasting of old and new methods of teaching geography in application to actual teaching problems; (b) the organization and interpretation of geographic facts in the form of charts, maps,

and graphs which can be applied to the teaching of elementary geography; (c) the working out of practical problems and projects with collecting of material for teaching purposes. Prerequisite: 1.

(3 credits)

Spring and summer quarters

6 Physical Geography

A course of direct use to teachers and of cultural value to anyone interested in outdoor study of physical environment.

(3 credits)

Summer quarter

7 Geography of Washington

An economic study of the contrasted distribution of population and industries in relation to the contrasted geographic environment of the eastern and western parts of our state. Suggestions for various methods of teaching the geography of the state of Washington, and practical problems to be carried over into grade teaching.

(2 credits)

Fall and summer quarters

101 Graphic Representation

A study of the principles of graphic representation of statistical data by means of maps, graphs and charts. Class discussions, readings, and laboratory exercises in reading and making the various forms of graphic representation.

(3 credits)

Winter quarter

103 Commercial Geography

The location and production of essential commodities in the United States, and the factors affecting their production and distribution. A geographic study of the commerce of foreign countries and world trade. Text: Whitbeck and Finch; Economic Geography. Prerequisite: 1.

(3 credits)

Winter and summer quarters

104 North America

An economic, commercial, social, physical, and regional study of the continent based on Smith's "North America," and

Lobeck's "Physiographic Diagram of the United States." Pre-requisite: 1.

(3 credits)

Fall and spring quarters

105 South America

A regional study emphasizing our commercial relations with South America. Based chiefly on problem study, and deals with social, economic, and political problems in relation to natural environment in the various regions. Prerequisite: 1.

(3 credits)

Summer and winter quarters

108 Historical Geography of the United States

A study of the geographic factors most closely concerned with the history of our country. The geography of the early oriental trade and the geography of early European history through the exploration period in order to give a background for our own history. Special emphasis on the westward movement; on the rise of cities; the growth of trade and transportation; and on the place of the United States as a world power. Prerequisite: 1. Collateral reading, no text.

(3 credits)

Fall quarter

109 World Problems

A study dealing chiefly with the geography of Europe and of her colonial problems. Other continents in terms of their dominant political and economic problems. Of special value to teachers in the interpretation and correlation of geography and history. Prerequisite: 1. Collateral reading, no text.

(3 credits)

Winter quarter

110 Geology

The principles of geology, with particular reference to the geology of Washington. Study of common rocks and minerals in the laboratory and the field. A brief survey of the development of life on the earth as shown by fossils. Intended for teachers, but interesting for its cultural value as well.

(3 credits)

Summer quarter

111 Asia

A regional study of Asia. Relationships between economic activities and natural environment in the various geographic regions. No text-book. Collateral reading. Collection of maps and notes by students for use in teaching. Prerequisite: 1.

(3 credits)

Winter quarter

113 Europe

A study of the economic and political development of peoples as related to natural and non-environmental conditions in Europe. Colonial problems and international relations.

(3 credits)

Spring quarter

114 Climatology

A study of climatic divisions of the earth and their relations to the distribution of human activities. Special emphasis on the interpretation of maps, weather charts, and original weather data from representative stations throughout the world.

(3 credits)

Fall quarter

115 Geography of the Pacific

The oceanic islands, coasts, trade routes, geographic influences, and commercial, economic, and political problems of the Pacific, particularly as regards Washington. Recommended to commercial and public school teachers.

(3 credits)

Spring and summer quarters

PHYSICS

General Physics

The laws of force and motion, properties of matter, nature and transformations of energy and the fundamental physical phenomena of the universe, with illustrations and application of the principles to familiar things.

Divided into three quarters, any one of which may be taken independently of the others, but if possible Mechanics

should precede any other work in physics, and students are advised to take all three quarters in succession.

Three class periods and two double laboratory periods per week. Laboratory fee, \$1 each quarter.

101 General Physics: Mechanics and Sound

(5 credits)

Fall and summer quarters

102 General Physics: Heat and Light

(5 credits)

Winter quarter

103 General Physics: Electricity and Magnetism

(5 credits)

Spring quarter

4 General Science

A course in general science especially from the teaching and methods viewpoint. Prerequisites: General Physics, or its equivalent, and some previous work in chemistry.

(3 credits)

Winter and summer quarters

TEACHER TRAINING

STUDENT TEACHING AND OBSERVATION

Students must complete their first year of work before doing any practice teaching. The course of study requires 10 credits in teaching and observation. To secure 10 credits in teaching and observation demands as a minimum two hundred (200) minutes a day of actual work in the Teacher Training Department during a quarter of twelve weeks. See note under Departmental Announcements.

1 Practice Teaching

Supervised teaching in the primary grades: first, second, and third.

(5 credits)

Observation. To be taken with primary teaching.

(5 credits)

All quarters

2 Practice Teaching

Supervised teaching in the intermediate grades: fourth, fifth, and sixth.

(5 credits)

Observation. To be taken with intermediate teaching.

(5 credits)

All quarters

3 Practice Teaching

Supervised teaching in the seventh and eighth grades.

(5 credits)

Observation. To be taken with upper grade teaching.

(5 credits)

All quarters

SUMMARY OF ENROLMENT

ENROLMENT SUMMER QUARTER, 1928

Regular students	760
Special students	34
	<hr/>
Total	794
Less students dropped during first two weeks of quarter	11
	<hr/>
Total catalog enrollment.....	783
Plus correspondence students.....	38
	<hr/>
Total	821

ENROLMENT FALL, WINTER AND SPRING QUARTERS
1928-1929

Regular students	955
Special students	65
Less duplicates	10
	<hr/>
Total special students.....	55
Extension students	135
Correspondence students	94
	<hr/>
	1,239
Less duplicates	39
	<hr/>
Total	1,200

TOTAL ENROLMENT, 1928-1929

Enrolment, Summer Quarter 1928.....	783
Enrolment, Fall, Winter, and Spring Quarters.....	1,010
Correspondence and extension students.....	267
	<hr/>
	2,060
Less duplicates	239
	<hr/>
Total	1,821

DIPLOMAS

Issued August, 1928, to June, 1929, inclusive

Graduate Normal School diplomas.....	0
Four-year diplomas	56
Three-year diplomas	474
Two-year diplomas	192
	<hr/>
Total	725

INDEX

	<i>Page</i>
Administration Officers	3
Admission	21
Advanced standing	20
Applied Sciences and Arts.....	38
Appointment Bureau	18
Arts and Crafts.....	30, 43
Associated Students	14
Athletics	15, 72
Attendance summary	84
Biological Sciences	38
Board and room.....	17
Board of Trustees.....	2
Calendar	2
Certification	22
Certificates issued	85
Chemistry	76
Correspondence courses	16
Courses of study.....	22
Departmental Announcements	16
Diplomas and certificates issued.....	85
Domestic Art	28-46
Dormitories	10
Education	53
Electives	32
Employment of students.....	12
English	62
Entrance requirements	21
Expenses	17
Extension	16
Faculty	4
Faculty committees	8
Four-year advanced course.....	33
French	65
General statement	9
General expenses	17
Geography	78
Graduate course	22
Grammar course	26
Health education	16, 70
History and Social Science.....	58
Home Economics	28, 40
Housekeeping rooms	12
Instruction	4
Intermediate course	25
Key Society	15

	<i>Page</i>
Language and Literature.....	62
Library	19, 61
Life diplomas	23
Loan fund	13
Location	9
Manual Arts	29, 47
Mathematics	75
Modern Languages	65
Music	31, 66
Musical organizations	14
Nature study	38
Necessary residence	20
Penmanship	60
Physical Education	70
Physics	81
Piano	67
Primary course	24
Prospective students	20
Psychology	53
Placement Bureau	18
Rooms	10
Rural course	27
Scholarship fund	21
Science and Mathematics.....	75
Speech	64
Social life	14
State Board of Education.....	3
Student organizations	14
Summer quarter	19
Synopsis of department courses.....	37
Teacher training	17, 83
Text books	17
Three-year courses	33
Training school	17, 83
Transcripts of students' records.....	21
Tuition	17
Violin	67
Vocal music	67
Y. W. C. A.	22
Yep Kanum	22