Catalog Number, State Normal School, Cheney, Washington, 1931-1932

State Normal School (Cheney, Wash.)

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CATALOG NUMBER

State Normal School

CHENEY, WASHINGTON

FOR

1931-1932

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 1931-1932

FALL QUARTER
Registration, Monday, September 14.
Instruction begins Tuesday, September 15.
Thanksgiving recess begins Wednesday, November 25, noon.
Thanksgiving recess ends Monday November 30, 8:00 A. M.
Instruction ends Friday, December 4, 4 P. M.

WINTER QUARTER
Instruction begins Monday, December 7, 8 A. M.
Christmas recess begins Friday, December 18, 4 P. M.
Christmas recess ends Monday, January 4, 8 A. M.
Instruction ends Friday, March 5, 4 P. M.

SPRING QUARTER
Instruction begins Monday, March 8, 8 A. M.
Spring recess begins Tuesday, April 6, 4 P. M.
Spring recess ends Monday, April 12, 8 A. M.
Instruction ends Wednesday, May 26, 4 P. M.
Baccalaureate sermon, Sunday, May 23, 8 P. M.
Commencement, Thursday, May 27, 10 A. M.

SUMMER QUARTER
Registration, Monday, May 31, 8 A. M.
Instruction begins Tuesday, June 1, 8 A. M.
Instruction ends Wednesday, August 11, 4 P. M.
Baccalaureate sermon, August 8, 8 P. M.
Commencement, Thursday, August 12, 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
C. H. FISHER ......................... President State Normal School, Bellingham
W. M. KERN ......................... City Superintendent, Walla Walla
A. A. SCHOFFEN ..................... Principal of High School, La Conner
A. S. BURROWS ................. Superintendent King County, Seattle

ADMINISTRATION OFFICERS
RICHARD T. HARGREAVES ............... President
C. S. KINGSTON ....................... Vice-President
J. E. BUCHANAN ....................... Director of Summer Session
GEORGE W. WALLACE ..................... Dean of Men
H. N. STRONACH ....................... Accountant
CLARK W. FRASIER ........................ Director of Training School
GEORGE E. CRAIG ....................... Director Placement Bureau
EMILY J. CRANEY ....................... School Nurse
FRANCES WILSON ....................... Director Monroe Hall
FLORA E. DAVIDSON ..................... Director Senior Hall
J. W. HUNGATE ....................... Director Sutton Hall
LUCILLE B. REED ....................... Secretary to President
ISABEL RICHARDS .................... Assistant Registrar
GLADYS P. QUINN ..................... Assistant Accountant
FLORENCE McMENAGLE .................. Appointment Secretary
DOROTHY PEARL YOUNG ................. Secretary to the Dean of Women

LIBRARY STAFF
HUGH M. BLAIR ....................... Librarian
MARY EMELINE BARTON ................ Assistant Librarian
MARIE HAAS ......................... Training School Librarian
THE TEACHING STAFF

APPLIED SCIENCES AND ARTS

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
Graduate, Inland Printer School, Chicago, Ill.

ESTHER GINGRICH ...........................................Fine Arts
A. B., University of Washington; M. A., Columbia University.

EDITH L. SCHUTZBACH ...........................................Fine Arts
Cleveland School of Art; New York State School of Ceramics;
Chicago Art Institute.

MARY GULICK SWERER ...........................................Fine Arts
Graduate, Pratt Institute; student, New York University,
Teacher's College, Columbia University; European travel.

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.

CECIL DRYDEN
A. B., University of Washington; A. M., Columbia University.
Raymond F. Hawk
A. B., DePauw University; A. M., Leland Stanford Junior University.

Samuel F. Shinkle

George W. Wallace

Josephine Fitzgerald
A. B., University of Chicago.

HISTORY AND SOCIAL SCIENCE

Ceylon S. Kingston
A. B., St. Lawrence University; A. M., University of Michigan.

David G. Cobb
A. B., A. M., University of Michigan.

L. V. Tyler

William E. Haesepler

LANGUAGE AND LITERATURE

Ralph E. Tieje
A. B., A. M., Ph. D., University of Illinois.

H. E. Holmquist
A. B., Leland Stanford Junior University.

John P. Gruber
A. B., University of Indiana.

Ralph K. Allen
A. B., William Jewel College; A. M., University of Washington.

Marie Hollingshead
B. S., M. S., Northwestern University.

Mary Snyder
B. S., M. S., Northwestern University.

Virginia Dickinson
A. B., University of Wisconsin.

MUSIC

William Lloyd Rowles
EVELYN GOODSELL ........................................ Public School Music  
A. B., Carleton College; A. M., Columbia University.

DARYL D. DAYTON ........................................ Piano  
Mus. Bac., Oberlin College.

MARIAN A. LAWTON ...................................... Violin  

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  
Sargent School of Physical Education.

MARY W. PORTER ........................................ Physical Education  
Sargent School of Physical Education.

WILLIAM BRYAN REESE ................................ Physical Education  
A. B., 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.

TEACHER TRAINING

CLARK W. FRASIER ....................................... Director Training School  
A. B., A. M., Colorado State Teachers' College.

OMER O. PENCE .......................................... Principal Junior High School  
A. B., A. M., University of Washington.
CHARLOTTE LANG ..................................Junior High
B. S., A. M., Columbia University.

SARAH LAVIN ..................................Intermediate Grade
Washington State College.

EDITH BICKELL BROWN .......................Intermediate Grade
Ph. B., University of Chicago; A. M., Columbia University.

CLARA GRAYBILL ..........................Primary Grade
A. B., University of Illinois.

MARGARET McGRATH ........................Primary Grade
A. B., University of Minnesota.

JO C. FITZGERALD ............................Primary Grade
A. B., Washington State College.

LEILA LAVIN ................................Spokane Supervisor
A. B., University of Washington.
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

FEES

Student Activities Fee
A student activities fee of $6.00 is paid each quarter. This fee is distributed to different funds, such as athletics, lectures and entertainments, social life, the school paper (The Normal Journal), and dramatics.

Library Fee
A library fee of $2.00 is paid each quarter by each student regularly enrolled. The funds so collected go for the up-keep of the library.

Health Fee
A health fee of $2.00 is collected each quarter from each student regularly enrolled. The health fee funds are used to maintain the hospital and other expenses connected with the health of the students.

Withdrawal
Students withdrawing during the first two weeks after enrolment are entitled to a refund of $5.00 on the above fees, 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 Placement 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 three dormitories—two for women and one for men.

The women's rooms are furnished with beds, mattresses, pillows, sheets, pillow cases, one double blanket for each bed, towels, chairs, study table, and rugs. Occupants take care of their own rooms and provide such extra bedding as they may desire.

Men at Sutton Hall furnish their own towels and blankets. For their own convenience all students should bring bath towels for swimming; napkin ring; knife, fork, spoon, plate, and cup for picnics; and a tin receptacle for food received from home.

Dormitory Reservations

Rooms are reserved in the order of receipt 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. on the second day of the quarter, unless special arrangement has been made in advance. Charge for board and room begins on the first day of the quarter, whether the student is present or not. The $5.00 deposit will be retained by the school as a guarantee 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, Washing-
ton. Assignment of rooms will not be made until the Satur-
day before the quarter opens. Room reservations are not transference.

When delayed entrance in the summer quarter is due to the late closing of 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 halls costs $6.75 per week. This 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. 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. When leaving at the end of a quarter the $5.00 deposit is deducted.

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 and the deposit is forfeited.

First Meal

The first meal in the fall quarter will be breakfast on Monday, September 14, but the rooms in all dormitories will be ready for occupancy on Saturday, September 12, 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 of $18,000.00 has been made possible by contributions from Mr. Charles Allen of Seattle and business houses in Spokane and Cheney. The fund is constantly increased by the interest from previous loans and by donations from student organizations.

The Spokane Federation of Women's Organizations has established a special fund to be used by senior women students chosen by the Dean of Women.

The Women's Relief Corps, Department of Washington and Alaska, Spokane division, has also created a fund for general aid to worthy students.

The Alumni Memorial Fund in honor of former President N. D. Showalter was established for the purpose of making loans to advanced students. These special funds are administered as a part of the general loan fund.

SCHOLARSHIP FUND

The C. D. Martin Scholarship of $150 is annually awarded 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 during one quarter of the year 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 201.
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 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 under the title 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 (dramatic)
- Le Cercle Français (French)
- Women's League
- Y. W. C. A.
- Candle and Compass Club
- Primary Council
- Classroom Teacher
- Yep Kanum (women's athletics)
- Glee Club
- Euphonia (music)
- Art Club
- Ellen H. Richards (Home Economics)
- Geography Club
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 co-efficient 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, and of the Northwest Normal School Association.

The new seventeen-acre athletic field is laid out with a quarter-mile cinder track, a baseball diamond, and a football field.

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

Credit

The only student clubs or organizations in which membership carries credit 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 in residence.

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
the adult, the child, and the community, and to lay a foundation which will enable the teacher to be of real health service to the 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

Purpose

The Teacher Training Department is a very essential and significant one, since the Normal School receives students for the express purpose of educating them to become teachers in our public schools. The purpose of the Training School is to help the student teacher to become a thoughtful and alert student of education rather than to make him immediately proficient in teaching.

The student teachers have the opportunity of observing actual teaching by expert teachers, of doing student teaching under the supervision of a well-trained staff, and of seeing the administrative details of school work in operation.

Organization

The Teacher Training Department consists of an elementary school and a junior high school. The elementary school, consisting of grades one to six inclusive, is housed in the Training School building on the campus. The junior high school, including grades seven, eight, and nine, is located in the town of Cheney two blocks from the campus.

Supervision

This department is in charge of the director of training, eight training teachers, the supervisors of art, music, home economics, manual training, physical training, and the director of health. Written plans, or outlines, of all lessons are made by the student teacher and submitted to the training teacher before each lesson may be taught.
Teaching

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

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 junior high course will be assigned to departmental teaching in the junior high school.

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

PLACEMENT BUREAU

All recommendations 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 27,000 volumes, is in four collections: The Main Library, the Northwest History Collection, the Training School Library, and the Manual Arts Library. The first two are housed with the Main Library. The Manual Arts collection is kept in the Manual Arts Building. The Training School Library is in the Training School Building, and is under the supervision of a special librarian. Although the main collection is primarily a reference library, most of the books are available for circulation. Library hours are 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 1932 it opens May 31 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 by writing to the Director, Training School, Cheney, Washington.
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, Speech, Art, Music, Methods, and playground activities.

THE 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, of which at least sixteen must have been in this state.

All applicants must do an additional quarter of work in which at least fifteen credits of advanced work shall be earned. This requirement holds until September 1, 1931. For the requirements after that date see the table in the following section.

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 accords 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 of 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.
INCREASED REQUIREMENTS FOR GRADUATION AND THE LIFE DIPLOMA

The State Board of Education has adopted a policy of increasing the requirements for teachers in the public schools of the state. After September 1, 1933, three years of normal school training will be the minimum requirement. The transition from the two-year to the three-year plan will be made in accordance with the following outline:

<table>
<thead>
<tr>
<th>Minimum Time Requirement</th>
<th>Sept 1, 1931</th>
<th>Sept 1, 1931, to Sept 1, 1932</th>
<th>Sept 1, 1932, to Sept 1, 1933</th>
<th>After Sept 1, 1933</th>
</tr>
</thead>
<tbody>
<tr>
<td>For the Elementary Diploma.....</td>
<td>Two years</td>
<td>Two years and one quarter</td>
<td>Two years and two quarters</td>
<td>Three years</td>
</tr>
<tr>
<td>For the Life Diploma.....</td>
<td>Two years and one quarter</td>
<td>Two years and two quarters</td>
<td>Three years</td>
<td>Three years and one quarter</td>
</tr>
</tbody>
</table>

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.
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 Placement Bureau 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. New students should bring their credentials with them or mail them in before the opening of school.
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) An elementary course which leads to the Elementary Normal Diploma. Until September 1, 1932, this diploma will be issued on a basic requirement of 112 credits. The Elementary Normal School Diploma is good for five years. 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.
   (c) A four-year course which leads to an Advanced Special Normal School Diploma. This diploma is good for five years.
   (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 one-fourth of the total number of 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 earned at Cheney and required for graduation are below the grade of C. Non-quartile credits (extension and correspondence) are not counted.

9. Certificates and diplomas (except life diplomas) are issued at the close of each quarter. Life diplomas are issued at the end of the spring and summer quarters. Formal graduating exercises are held at the close of the spring and summer quarters.

THE OUTLINES OF THE COURSES LEADING TO THE
ELEMENTARY DIPLOMA

(These requirements will hold from September 1, 1931, to September 1, 1932)

**PRIMARY**

**Education**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>7a, 7b Primary Methods</td>
<td>8</td>
</tr>
<tr>
<td>1 General Psychology</td>
<td>5</td>
</tr>
<tr>
<td>2 Introduction to Education</td>
<td>3</td>
</tr>
<tr>
<td>3 Elementary School Management</td>
<td>3</td>
</tr>
<tr>
<td>5 Psychology of School Subjects</td>
<td>3</td>
</tr>
</tbody>
</table>

**Teacher Training**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Practice Teaching and Observation</td>
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**English**

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>1 Syntax and Punctuation</td>
<td>4</td>
</tr>
<tr>
<td>2 Composition</td>
<td>4</td>
</tr>
<tr>
<td>3 Types of Literature</td>
<td>4</td>
</tr>
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</table>

**Orientation**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Introduction to the Social Sciences</td>
<td>3</td>
</tr>
<tr>
<td>2 Introduction to the Natural Sciences</td>
<td>3</td>
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</tbody>
</table>

**History**

<table>
<thead>
<tr>
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<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 United States History</td>
<td>5</td>
</tr>
<tr>
<td>5 Federal and State Constitution</td>
<td>1</td>
</tr>
</tbody>
</table>

**Science and Mathematics**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Elements of Geography</td>
<td>5</td>
</tr>
<tr>
<td>1 Arithmetic</td>
<td>5</td>
</tr>
</tbody>
</table>

1 To be taken in the first year of the student's course. Psychology must precede Psychology of School Subjects and both are prerequisites for 7a, 7b, 8a, 8b, 9a, and 9b Methods. The three requirements in English must be taken in their numerical order.
## State Normal School

### Art
- 2 Primary Construction ........................................ 2
- 5a Primary Art Methods ......................................... 3

### Manual Arts
- 1 Toycraft ....................................................... 2

### Music
- 2 Primary Music Methods ........................................ 3

### Speech
- 1 Fundamentals of Speech ....................................... 4

### Biological Science
- 9 Nature Study .................................................. 3

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

### Penmanship .......................................................... 2

### Non-Credit Requirements
- Library Methods .................................................. 0
- Community Ethics ................................................ 0

### Electives ............................................................. 22

**Total** ............................................................... 112

### INTERMEDIATE

### Education
- 8a, 8b Intermediate Methods .................................... 8
- 1 General Psychology ............................................. 5
- 2 Introduction to Education .................................... 3
- 3 Elementary School Management ............................... 3
- 5 Psychology of School Subjects ................................ 3

### Teacher Training
- 2 Practice Teaching and Observation .......................... 10

---

1. To be taken in the first year of the student's course. Psychology must precede Psychology of School Subjects and both are prerequisites for 7a, 7b, 8a, 8b, 9a, and 9b Methods. The three requirements in English must be taken in their numerical order.

2. Freehand 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.

3. Those who have not had a biological course in high school should elect a biological course in the normal school.
<table>
<thead>
<tr>
<th>Subject</th>
<th>Courses</th>
<th>Credits</th>
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<tr>
<td><strong>English</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 Syntax and Punctuation</td>
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<td>4</td>
</tr>
<tr>
<td>2 Composition</td>
<td></td>
<td>4</td>
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<tr>
<td>3 Types of Literature</td>
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<tr>
<td><strong>Orientation</strong></td>
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<td></td>
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<tr>
<td>1 Introduction to the Social</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>2 Introduction to the Natural</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>3 United States History</td>
<td></td>
<td>5</td>
</tr>
<tr>
<td>4 Federal and State Constitu-</td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>tions</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>History and Social Science</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 Orientation to the Social</td>
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<td></td>
</tr>
<tr>
<td>2 Orientation to the Natural</td>
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<tr>
<td>Science and Mathematics</td>
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</tr>
<tr>
<td>1 Geography</td>
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<td>2 Arithmetic</td>
<td></td>
<td>5</td>
</tr>
<tr>
<td><strong>Art</strong></td>
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<td></td>
</tr>
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<td>5b Intermediate Art Methods</td>
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<td>3</td>
</tr>
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<td><strong>Music</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 Upper Grade Music Methods</td>
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<td>3</td>
</tr>
<tr>
<td><strong>Speech</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 Fundamentals of Speech</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td><strong>Health Education</strong></td>
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<td></td>
</tr>
<tr>
<td>4 or 13 First-year Physical</td>
<td></td>
<td>0</td>
</tr>
<tr>
<td>11 or 14 Physical Training</td>
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<tr>
<td>1 Educational Hygiene</td>
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<td>3</td>
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<tr>
<td><strong>Penmanship</strong></td>
<td></td>
<td>2</td>
</tr>
<tr>
<td><strong>Non-Credit Requirements</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Library Methods</td>
<td></td>
<td>0</td>
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<tr>
<td>Community Ethics</td>
<td></td>
<td>0</td>
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<td><strong>Electives</strong></td>
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</tr>
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<td><strong>Total</strong></td>
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</tr>
</tbody>
</table>

1 To be taken in the first year of the student's course. Psychology must precede Psychology of School Subjects and both are prerequisites for 7a, 7b, 8a, 8b, 9a, and 9b Methods. The three requirements in English must be taken in their numerical order.

2 Freehand 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.

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

GRAMMAR GRADES

Education

9a, 9b Upper Grade Methods .................................................. 8
1 1General Psychology .......................................................... 5
2 1Introduction to Education .................................................. 3
3 Elementary School Management ............................................. 3
5 1Psychology of School Subjects .......................................... 3

Teacher Training

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

English

1 1Syntax and Punctuation ..................................................... 4
2 1Composition ................................................................... 4
3 1Types of Literature ............................................................ 4

Orientation

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

History and Social Science

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

Science and Mathematics

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

Art

5c 1Junior High Art Methods .................................................. 3

Music

3 1Upper Grade Music Methods ............................................. 3

Speech

1 Fundamentals of Speech ....................................................... 4

Health Education

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

1 To be taken in the first year of the student’s course. Psychology must precede Psychology of School Subjects and both are prerequisites for 7a, 7b, 8a, 8b, 9a, and 9b Methods. The three requirements in English must be taken in their numerical order.

2 Frehand 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.
### Penmanship

**Non-Credit Requirements**
- Library Methods ........................................... 0
- Community Ethics ......................................... 0

**Electives** .................................................. 29

**Total** ....................................................... 112

### RURAL SCHOOL

#### Education
- 7a, 7b; 8a, 8b; or 9a, 9b Methods .......................... 8
- 1 General Psychology ....................................... 5
- 3 Elementary School Management ............................ 3
- 110 Rural Sociology ......................................... 3
- 2 Introduction to Education ................................ 3
- 5 Psychology of School Subjects ............................ 3

#### Teacher Training
- 1, 2, 3 Practice Training and Observation ................ 10

#### English
- 1 Syntax and Punctuation ................................. 4
- 2 Composition ................................................ 4
- 3 Types of Literature ........................................ 4

#### Orientation
- 1 Introduction to the Social Sciences ................... 3
- 2 Introduction to the Natural Sciences ................... 3

#### History and Social Science
- 4 History .................................................... 5
- 5 Federal and State Constitutions ........................... 1

#### Science and Mathematics
- 1 Elements of Geography ................................... 5
- 1 Arithmetic .................................................. 5

#### Art
- 2 Primary Construction ..................................... 2
- 1 Manual Arts, Toycraft .................................... 2

---

1. To be taken in the first year of the student's course. Psychology must precede Psychology of School Subjects and both are prerequisites for 7a, 7b, 8a, 8b, 9a and 9b Methods. The three requirements in English must be taken in their numerical order.

2. Those who have not had a biological course in high school should elect a biological course in the normal school.
### Speech
- 1 Fundamentals of Speech ........................................ 4

### Music
- 2 or 3 Music ...................................................... 3

### Biological Science
- Elective ........................................................... 4

### Health Education
- 1 Educational Hygiene ............................................. 3
- 4 or 13 First-year Physical Training (3 quarters) ............ 0
- 9, 10, 11 or 14 Physical Training Methods ...................... 2

### Penmanship ........................................................ 2

### Non-Credit Requirements
- Library Methods .................................................. 0
- Community Ethics .................................................. 0

### Electives .......................................................... 21

**Total** ............................................................ 112

### HOME ECONOMICS

#### Education
- 7a, 7b; 8a, 8b; or 9a, 9b Methods ................................ 8
- 3 Elementary School Management .................................. 3
- 1 General Psychology ............................................... 5
- 2 Introduction to Education ....................................... 3
- 5 Psychology of School Subjects ................................. 3

#### Teacher Training
- Practice Teaching and Observation ............................ 10

#### English
- 1 Syntax and Punctuation ......................................... 4
- 2 Composition ........................................................ 4
- 3 Types of Literature .............................................. 4

#### History and Social Science
- 4 United States History ........................................... 5
- 5 Federal and State Constitutions ............................... 1

---

1. To be taken in the first year of the student's course. Psychology must precede Psychology of School Subjects and both are prerequisites for 7a, 7b, 8a, 8b, 9a, and 9b Methods. The three requirements in English must be taken in their numerical order.

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

3. Those who have not had a biological course in high school should elect a biological course in the normal school.
Catalog Number, 1931-1932

Science and Mathematics

1 3Geography .................................................. 5
1 3Arithmetic .................................................. 5

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

Speech
  1 Fundamentals of Speech .................................. 4

Health Education
  4 First-year Physical Education ........................... 0
  9, 10, 11 Second-year Physical Education ................ 2
  1 Education Hygiene ........................................ 3

Penmanship ......................................................... 2

Non-Credit Requirements
  Community Ethics ............................................ 0
  Library Methods ............................................. 0

Electives ......................................................... 10

Home Economics
  3 Cookery ..................................................... 4
  4 Cookery ..................................................... 4
  6 Dietetics ................................................... 3
  9 Household Management ..................................... 3
  20 Clothing ................................................... 4
  22 Clothing ................................................... 4
  27 Costume Design .......................................... 3
  32 Textiles .................................................... 3

Total .............................................................. 112

MANUAL ARTS

Education
  9a, 9b Methods ................................................. 8
  3 Elementary School Management ........................... 3
  1 3General Psychology ........................................ 5
  2 3Introduction to Education ................................ 3
  5 3Psychology of School Subjects .......................... 3

Teacher Training
  3 Practice Teaching and Observation ........................ 10

1 To be taken in the first year of the student's course. Psychology must precede Psychology of School Subjects and both are prerequisites for 7a, 7b, 8a, 8b, 9a, and 9b Methods. The three requirements in English must be taken in their numerical order.

2 Those who have not had a biological course in high school should elect a biological course in the normal school.
State Normal School

English
1 1Syntax and Punctuation........................................... 4
2 1Composition .................................................... 4
3 1Types of Literature............................................. 4

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

Science and Mathematics
1 1Geography ...................................................... 5
1 1Arithmetic or 104 Algebra....................................... 5

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

Speech
1 Fundamentals of Speech........................................... 4

Health Education
13 First-year Physical Education.................................... 0
14 Second-year Physical Education.................................. 2
1 Educational Hygiene.................................................. 3

Penmanship ............................................................ 2

Electives .............................................................. 2

Manual Arts
3 Elementary Woodwork ............................................ 1½
4 Joinery .................................................................. 1½
9 Furniture Construction.............................................. 3
10 Wood Turning.......................................................... 1
15 Wood Finishing...................................................... 1½
20 Radio .................................................................. 2
21 Electrical Work....................................................... 1½
22 Sheet Metal ............................................................ 1½
23 Home Mechanics...................................................... 1½
40 Furniture Design.................................................... 1
41 Mechanical Drawing................................................ 2
42 Advanced Mechanical Drawing................................. 2
80 Methods in Manual Arts.......................................... 3
90 History and Development of Manual Arts..................... 2
101 Mill Work ............................................................ 3
109 Advanced Furniture Construction............................ 3
112 Pattern Making..................................................... 2
140 Advanced Furniture Design..................................... 1
161 Printing ............................................................... 2

Total ........................................................................... 112

1 To be taken in the first year of the student’s course. Psychology must precede Psychology of School Subjects and both are prerequisites for 7a, 7b, 8a, 8b, 9a, and 9b Methods. The three requirements in English must be taken in their numerical order.
### Education

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>7a, 7b; 8a, 8b; or 9a, 9b Methods</td>
<td>8</td>
</tr>
<tr>
<td>3 Elementary School Management</td>
<td>3</td>
</tr>
<tr>
<td>1 General Psychology</td>
<td>5</td>
</tr>
<tr>
<td>2 Introduction to Education</td>
<td>3</td>
</tr>
<tr>
<td>5 Psychology of School Subjects</td>
<td>3</td>
</tr>
</tbody>
</table>

### Teacher Training

- Practice Teaching and Observation | 10 |

### English

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>1 Syntax and Punctuation</td>
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</tr>
<tr>
<td>2 Composition</td>
<td>4</td>
</tr>
<tr>
<td>3 Types of Literature</td>
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### History and Social Science

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>4 United States History</td>
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</tr>
<tr>
<td>5 Federal and State Constitution</td>
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### Science and Mathematics

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>1 Geography</td>
<td>5</td>
</tr>
<tr>
<td>1 Arithmetic</td>
<td>5</td>
</tr>
</tbody>
</table>

### Orientation (a or b)

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 (a) Introduction to Social Science</td>
<td>3</td>
</tr>
<tr>
<td>2 (b) Introduction to Natural Science</td>
<td>3</td>
</tr>
</tbody>
</table>

### Speech

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Fundamentals of Speech</td>
<td>4</td>
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</tbody>
</table>

### Health Education

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 or 13 First-year Physical Education</td>
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</tr>
<tr>
<td>9, 10, 11 or 14 Second-year Physical Education</td>
<td>2</td>
</tr>
<tr>
<td>1 Educational Hygiene</td>
<td>3</td>
</tr>
</tbody>
</table>

### Penmanship

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
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</tr>
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</table>

### Non-Credit Requirements

- Community Ethics | 0 |
- Library Methods | 0 |

### Electives

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
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1. To be taken in the first year of the student's course. Psychology must precede Psychology of School Subjects and both are prerequisites for 7a, 7b, 8a, 8b, 9a, and 9b Methods. The three requirements in English must be taken in their numerical order.

2. Those who have not had a biological course in high school should elect a biological course in the normal school.
### Arts and Crafts

1. Freehand Drawing .................................................. 3
2. Primary Construction ............................................... 2
3. Design and Color .................................................... 3
4. 5a, 5b, 5c Art Methods ............................................. 3
5. 7 Elementary Crafts ................................................ 3
6. 9 Commercial Art .................................................... 3
7. 16 Blackboard Sketching or 17 Advanced Drawing ............ 3
8. 18 Art Supervision .................................................. 3
9. 20 Picture Study ..................................................... 3
10. 108 Advanced Crafts ............................................... 3

---

Total ........................................................................... 112

### Education

7a, 7b; 8a, 8b; or 9a, 9b Methods .................................... 8
3. Elementary School Management .................................. 3

---

1. General Psychology ................................................. 5
2. Introduction to Education ........................................... 3
3. Psychology of School Subjects ..................................... 3

### Teacher Training

Practice Teaching and Observation .................................. 10

### English

1. Syntax and Punctuation ............................................ 4
2. Composition .......................................................... 4
3. Types of Literature ................................................ 4

### History and Social Science

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

### Science and Mathematics

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

---

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

---

1. To be taken in the first year of the student's course. Psychology must precede Psychology of School Subjects and both are prerequisites for 7a, 7b, 8a, 8b, 9a, and 9b Methods. The three requirements in English must be taken in their numerical order.
Catalog Number, 1931-1932

Speech
1 Fundamentals of Speech ........................................ 4

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

Penmanship .......................................................... 2

Non-Credit Requirements
Community Ethics ................................................... 0
Library Methods ..................................................... 0

Electives ........................................................... 10

Music
1 Music Fundamentals ............................................... 2
2 Primary Music Methods ......................................... 3
3 Intermediate Music Methods ................................. 3
4 Sight Singing and Ear Training ............................. 2
5 Music Appreciation ............................................... 2
6 History of Music ............................................... 2
8 Harmony I ......................................................... 2
108 Harmony II ...................................................... 2
107 Supervisor's Course in Music ............................... 2
16, 17, 18, 19 Applied Music .................................... 7

Total ........................................................................ 112

ELECTIVES FOR FIRST AND SECOND YEARS
(Courses numbered above 100 may be taken with the consent of the instructor.)

BIOLOGY
7, Horticulture; 9, Nature Study; 115, Biological Principles; 20, Boy Scout Leadership; 110, Zoology; 118, Botany.

*Those who have not had a biological course in high school should elect a biological course in the normal school.
*A minimum of two credits must be earned in Practice Teaching under the direction of the Music Supervisor.
*In Applied Music a minimum of three credits must be taken in voice; the balance in piano or other instrument.
State Normal School

ARTS AND CRAFTS

1, Freehand Drawing; 2, Primary Construction; 3, Design and Color; 8, Elementary Crafts; 9, Commercial Art; 10, Costume Design; 11, Interior Decoration; 12, Art Metal; 13, Water Color; 14, Pen and Ink Sketching; 16, Blackboard Sketching; 18, Art Supervision; 19, Supervision and Practice in Art Teaching; 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; 32, Textiles.

MANUAL ARTS

1, Toycraft; 3, Elementary Woodwork; 4, Joinery; 22, Sheet Metal; 23, Home Mechanics; 21, Electrical Work; 10, Wood Turning; 41, Mechanical Drawing; 42, Advanced Mechanical Drawing; 40, Furniture Design; 15, Wood Finishing; 101 Mill Work; 20, Radio; 161, Printing.

ENGLISH

101, Correct Usage; 102, Literature for the Intermediate Grades; 103, Literature for the Junior High School; 104, Language for the Junior High School; 105, Advanced Grammar; 106, History of Language; 241, Journalism.

SPEECH

101, Storytelling; 102, Teaching of Reading; 103, Corrective Speech; 104, Interpretative Reading; 105, Creative Dramatics; 106, Play Production; 107, Acting and Directing; 201, Public Address.

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; 21, First Aid and Nursing (women only); 22, First Aid and Athletic Injuries (men only).

MUSIC

1, Music Fundamentals; 4, Sight Singing and Ear Training; 5, Music Appreciation; 6, History of Music; 8, Elementary Harmony; 10, Chorus; 11, Girls' Glee Club; 14, Orchestra; 15, Chamber Music; 16, Piano; 17, Stringed Instruments; 18, Voice; 19, Organ.
MATHEMATICS
3, Solid Geometry; 104, College Algebra; 105, Trigonometry; 106, Analytics.

GEOGRAPHY
6, Physical Geography.

PHYSICAL SCIENCES
1, Introduction to Physical Science; 4, Household Chemistry; 5, Introduction to Chemistry.

THE ADVANCED COURSES LEADING TO THE THIRD- AND FOURTH-YEAR DIPLOMAS

As the State Board of Education is gradually advancing the requirements for graduation so that after September 1, 1933, all students must do three years of work, those entering in 1931 should plan their courses with the view of ultimately completing the three-year course because they cannot graduate from the elementary course with less than eight quarters, whereas one additional quarter will give them the legal and professional advantages of graduating from the three-year course.

The three-year course is a more adequate foundation for professional work in education and furnishes a broader preparation for the field of public school service.

Certain of the definite advantages of these longer courses may be summarized as follows:
(a) A more intensive preparation for general schoolroom work in either the primary, intermediate, or upper grades.
(b) Preparation for departmental teaching and supervision of mathematics, geography, history, English, reading, etc.
(c) Preparation for the supervision and teaching of art, music, home economics, manual training, physical training, and penmanship.
(d) A better training for college students who wish to enter the public school service.
(e) Courses designed 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 between twenty and twenty-four in the case of the third year, and from forty to 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 from twelve to sixteen credits for the third year, and from twenty-four to 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

110 Zoology .............................................. 5
111 Vertebrate Natural History ......................... 3
112 Mammal Study ........................................ 3
113 Ornithology ......................................... 3
114 General Biology ...................................... 5
115 Biological Principles ............................... 3
116 Entomology .......................................... 5
118 Botany ................................................ 5
119 Advanced Botany ..................................... 5

ARTS AND CRAFTS

104 Color ................................................... 3
108 Advanced Crafts ..................................... 3
110 History of Art ....................................... 3
117 Figure Drawing ....................................... 3
118 Art Supervision ..................................... 3
119 Supervision and Practice in Art Teaching .... 3
121 Art Appreciation .................................... 3
122 Oil Painting .......................................... 3
123 Stage Craft .......................................... 3
Catalog Number, 1931-1932

MANUAL ARTS

101 Mill Work ........................................ 3
109 Advanced Furniture Construction .............. 3
110 Advanced Woodturning ............................ 4
112 Pattern Making .................................. 3
140 Advanced Furniture Design ....................... 1
161 Printing ........................................... 3

EDUCATION

100 Junior High School Methods ....................... 4
102 Psychology of Adolescence .................... 3
106 Child Study ....................................... 5
107 Problems in Methods .............................. Credits to be arranged
108 Methods of Teaching Reading ..................... 3
110 Rural Sociology .................................. 3
113 Curriculum Study ................................ 3
115 History of Education in U. S. ..................... 3
116 Educational Psychology .......................... 5
119 Educational and Mental Measurements .......... 5
120 Educational Supervision ......................... 3
122 History of Education .............................. 5
124 Educational Sociology ............................ 5
125 Problems of the Teaching Profession ............ 2
126 The Elementary School Principal ............... 3
128 The Junior High School ........................... 3
129 Character Education ................................ 2
130 Statistical Method ................................ 3
131 Seminar in Education ............................. Credits to be arranged
132 Extra-Curricular Activities ..................... 2

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
117 European Background .............................. 3

ENGLISH

102 Juvenile Literature ................................ 2
103 Literature for the Junior High School .......... 2
104 Language for the Junior High School .......... 2
105 Advanced Grammar .................................. 3
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>106</td>
<td>History of Language</td>
<td>2</td>
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<tr>
<td>107</td>
<td>Reading in the Junior High School</td>
<td>2</td>
</tr>
<tr>
<td>201</td>
<td>Shakespeare</td>
<td>3</td>
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<tr>
<td>202</td>
<td>Greek Drama in Translation</td>
<td>3</td>
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<tr>
<td>206</td>
<td>Ibsen and Shaw</td>
<td>2</td>
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<tr>
<td>208</td>
<td>Contemporary Drama</td>
<td>3</td>
</tr>
<tr>
<td>211</td>
<td>The Essay</td>
<td>3</td>
</tr>
<tr>
<td>212</td>
<td>Narrative Poetry</td>
<td>3</td>
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<tr>
<td>213</td>
<td>Lyric Poetry</td>
<td>3</td>
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<tr>
<td>214</td>
<td>The English Novel</td>
<td>3</td>
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<td>215</td>
<td>Backgrounds of English Literature</td>
<td>3</td>
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<tr>
<td>222</td>
<td>Romantic Poets</td>
<td>3</td>
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<td>223</td>
<td>Victorian Poets</td>
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<td>231</td>
<td>American Poetry</td>
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<td>American Prose</td>
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<td>233</td>
<td>American Short Story</td>
<td>3</td>
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<td>234</td>
<td>Journalism</td>
<td>3</td>
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<tr>
<td>242</td>
<td>Advanced Composition</td>
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**SPEECH**

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<tr>
<td>101</td>
<td>Storytelling</td>
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<td>102</td>
<td>Oral Themes</td>
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<tr>
<td>103</td>
<td>Corrective Speech</td>
<td>3</td>
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<tr>
<td>104</td>
<td>Beginning Interpretative Reading</td>
<td>3</td>
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<tr>
<td>105</td>
<td>Creative Dramatics</td>
<td>3</td>
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<tr>
<td>106</td>
<td>Play Production</td>
<td>3</td>
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<tr>
<td>107</td>
<td>Acting and Directing</td>
<td>3</td>
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<tr>
<td>108</td>
<td>Scene Design</td>
<td>2</td>
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<tr>
<td>109</td>
<td>Advanced Interpretation</td>
<td>3</td>
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<td>201</td>
<td>Public Address</td>
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**MUSIC**

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<th>Course Title</th>
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<tr>
<td>102</td>
<td>Junior High School Music</td>
<td>2</td>
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<tr>
<td>106</td>
<td>History of Music</td>
<td>2</td>
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<tr>
<td>107</td>
<td>Music Supervisor's Course</td>
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<td>108</td>
<td>Harmony II</td>
<td>2</td>
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<td>120</td>
<td>Arranging and Conducting</td>
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<tr>
<td>123</td>
<td>Violin Methods</td>
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<tr>
<td>208</td>
<td>Harmony and Composition</td>
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**GEOGRAPHY**

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<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>102</td>
<td>Advanced Geography Methods</td>
<td>3</td>
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<tr>
<td>103</td>
<td>Commercial Geography</td>
<td>3</td>
</tr>
<tr>
<td>104</td>
<td>North America</td>
<td>3</td>
</tr>
<tr>
<td>105</td>
<td>South America</td>
<td>3</td>
</tr>
<tr>
<td>106</td>
<td>Geographic Regions of the World</td>
<td>3</td>
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<tr>
<td>107</td>
<td>Geography of Washington</td>
<td>2</td>
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<tr>
<td>108</td>
<td>Historical Geography of the United States</td>
<td>3</td>
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<tr>
<td>109</td>
<td>World Problems</td>
<td>3</td>
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<tr>
<td>110</td>
<td>Geology</td>
<td>3</td>
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</tbody>
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Catalog Number, 1931-1932

111 Asia .................................................. 3
112 Africa .................................................. 3
113 Europe .................................................. 3
114 Climatology .............................................. 3
115 Geography of the Pacific .................................. 3
116 Geography of the Mediterranean ......................... 3
117 Resources and Conservation ................................ 3
118 Factors and Types in Geography ......................... 3
119 Northwest Geography .................................... 3
120 Field Trips .............................................. 1
121 Advanced Field Trips ................................... 3

MATHEMATICS
102 Advanced Arithmetic .................................... 3
104 College Algebra ........................................ 5
105 Trigonometry ............................................ 5
106 Analytical Geometry ..................................... 5
107 Mathematical Survey .................................... 5

CHEMISTRY AND PHYSICS
101-2-3 General Chemistry .................................. 15
105-6 Qualitative Chemistry ................................ 10
107-8 Organic Chemistry .................................... 10
101-2-3 General Physics .................................... 15
104 General Science ......................................... 3
109 Visual Education ........................................ 2
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
- 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

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 quarter

110 Zoology
Structure and natural history of the invertebrates.
(5 credits)
Winter quarter

111 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

114 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

115 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

116 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

118 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
119 Advanced Botany
Study and classification of the native plants of the region.
(5 credits)
Summer quarter

ARTS AND CRAFTS

1-a Freehand Drawing for the Primary Course
The development of free expression through drawing, the study of the development of the child through this expression, and the consideration of subject matter, methods and media directly applicable to the child in the primary grades.
(3 credits)
All quarters

1-b Freehand Drawing for Intermediate Course
Essentially the same as the above, but with a selection of problems more directly applicable to the intermediate grades.
(3 credits)
All quarters

1-c Freehand Drawing for Junior High Course
The development of free expression through drawing, using different media, and the study of the fundamentals of freehand perspective. This course is prerequisite for Art 5-a.
(3 credits)
All quarters

2 Primary Construction
Design and color principles applied to simple construction problems directly usable in the primary grades and in rural schools.
(2 credits)
Winter, spring and summer quarters

3 Design and Color
(3 credits)
Winter and summer quarters
5-a Primary Art Methods
The work of this course consists of both subject matter and methods content. The elements of design and color with their application to the needs of the primary grades will be emphasized. Prerequisite: Art 1-a.
(3 credits)
All quarters

5-b Intermediate Art Methods
Similar to 5a except applied to the intermediate grades. Prerequisite: Art 1-b.
(3 credits)
All quarters

5-c Junior High Art Methods
Similar to 5-a except applied to the junior high school grades. Prerequisite: Art 1-c.
(3 credits)
All quarters

8 Elementary Crafts
Bookbinding, basketry and other crafts.
(3 credits)
Spring and summer quarters.

9 Commercial Art
Poster work, composition and lettering. Prerequisite: Art 7 or its equivalent.
(3 credits)
Fall and spring quarters

10 Costume Design
Application of art principles to the costume. This course will be made to fit the requirements of the Home Economics major.
(3 credits)

11 Interior Decoration
Development of appreciation of color, form and arrangement, as applied to interior decorating, emphasizing the problem of the small house.
(3 credits)
Fall and summer quarters
12 Art Metal
Beating and shaping of metal into articles of practical use. Simple jewelry, 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-a.
(3 credits)
Fall and summer quarters

14 Pen and Ink Sketching
The handling of this medium and the various methods used in this art.
(3 credits)
Winter and spring quarters

16 Blackboard Sketching
A course planned as an aid for teachers in illustrating on the blackboard. Prerequisite: Art 1-a or its equivalent.
(3 credits)
Spring and summer quarters

118 Art Supervision
Building a course of study in art, and studying the mechanics of supervision.
(3 credits)
Spring and summer quarters

119 Supervision and Practice in Art Teaching
Teaching, under supervision in the Training School.
(3 credits)
Fall, winter and spring quarters

20 Picture Study
Designed primarily as an aid in teaching the appreciation of pictures and their use with other subjects.
(3 credits)
Spring and summer quarters
104 Color
Theory of color. Color combinations applicable to costumes, interior decoration, and ornament.
(3 credits)
Winter and summer quarters

108 Advanced Crafts
Application of decorative design to various materials through wood blocking, dyeing, weaving, and other media.
(3 credits)
Winter and summer quarters

110 History of Art
The course is 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, sculpture, and architecture, with a brief study of the minor arts, such as pottery, jewelry, tapestries, etc., to gain an appreciation of the great art of the past and present, and a 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.
(3 credits)
Spring quarter
123 Stage Craft

Application of design to stage sets and arrangement.
(3 credits)
Winter 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 Foods. Drawing and color work will be found of value in preparation for courses in Textiles and Clothing.

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 Foods 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 Foods
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. Prerequisite Cookery 1 or its equivalent in high school.
(4 credits)
Fall and spring quarters

4 Foods
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 the 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.

(2½ credits)
All quarters
20 Clothing
(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
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

3 Elementary Woodwork
A graded course of problems and tool work for the fifth grade.
(1 ½ credits)
Fall quarter

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.
(1 ½ credits)
Winter 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)
Winter and summer quarters
10 Elementary Woodturning
The use and care of lathes and tools. Spindle and face-plate work.
(1 credit)
All 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.
(2 credits)
Spring quarter

21 Elementary Electrical Work
Buzzers, motors, and wireless sets. Batteries and bell circuits.
(1½ 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.
(1½ 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)
Fall quarter

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)
Fall and summer 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 quarter

42 Advanced Mechanical Drawing

A course that can be used with second-year high school students. Freehand, pictorial, cabinet, and perspective drawing; principles of size, description, and technic of the finished drawing; tracing and blueprinting.

(2 credits)
Winter and summer quarters

ORGANIZATION, ADMINISTRATION AND THEORY

90 History and Development of Manual Arts

(2 credits)
Spring quarter

80 Methods in Manual Arts

The principles of teaching are presented with special reference to Manual Arts. The selection and organization of subject matter, equipment and supplies are studied.

(3 credits)
Spring quarter

84 Observation in Manual Arts

Observing and helping practice teachers. One demonstration will be given before class.

(1 credit)
All quarters

85 Teaching in Manual Arts

Taking charge of shop class for one quarter.

(2 to 4 credits)
All quarters
23 Home Mechanics
Use of job sheets. Home repair work, and a course in woodwork for the fifth grade.

(1 1/2 credits)
Winter 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)
Winter quarter

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

(3 credits)
Fall quarter

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 woodworking tools, and a thorough 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 Art shop will be taken up.

(2 credits)

Spring quarter

15 Wood Finishing

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

(1 1/2 credits)

Fall quarter

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
1 General Psychology

This course presents the subject matter of the science of psychology, its concepts, theories, and methods.

(5 credits)
All quarters

2 Introduction to Education

The purpose of this course is to introduce the student to the problems of education: the various theories current, present-day practices and systems, and the history of modern education.

(3 credits)
All quarters

3 Elementary School Management

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

(3 credits)
All quarters

5 Psychology of School Subjects

A study of the general laws of learning and a consideration of mental processes in connection with the various school subjects. Prerequisite: Education 1.

(3 credits)
All quarters

7-a and 7-b 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 7-a: The subject-matter, skills, and activities connected with the English group.  
Prerequisites: Education 1 and 5.  
(4 credits)  
All quarters  
Course 7-b: The subject-matter, skills, and activities related to arithmetic and the social sciences.  
(4 credits)  
All quarters  

8-a and 8-b Intermediate Methods  
The best methods of presenting the subject-matter of grades four, five, and six; the collection of illustrative materials; and the examination of desirable texts and other available supplementary material.  
Course 8a: The subjects belonging to the English group.  
Prerequisites: Education 1 and 5.  
(4 credits)  
All quarters  
Course 8-b: Arithmetic and the social science group.  
(4 credits)  
All quarters  

9-a and 9-b Upper Grade Methods  
The general methods of teaching in grades seven to nine, inclusive.  
Course 9-a: 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 9-b: 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.  
Prerequisites: Education 1 and 5.  
(4 credits)  
All quarters
100 Junior High School Methods
The purpose of this course is to prepare the student to teach in the junior high school. The major academic courses are considered, especially the sciences, social sciences, languages, and mathematics.
(4 credits)
Winter and summer quarters

102 Psychology of Adolescence
A study of adolescent nature, growth and development, so as to facilitate both reliable prediction and suitable guidance of behavior during the 'teens.
(3 credits)
Winter and summer quarters

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. Prerequisite: 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

108 Methods of Teaching Reading
A detailed study of the mental processes in reading and a careful examination of the procedures and techniques which are most economical in teaching that subject in the elementary grades.
(3 credits)
Spring and summer quarters
110 Rural Sociology
An introduction to the sociological problems of rural life
with special reference to the cultural, material, and structural
elements of society.
(3 credits)
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 Amer­
ican.
(3 credits)
Winter and summer quarters

116 Educational Psychology
The movements in educational psychology in the present
century. Emphasis upon correct psychological principles. Li­
brary research and reading in the current literature of the sub­
ject.
(5 credits)
Winter and summer quarters

119 Educational and Mental Measurements
An elementary course in educational and mental measure­
ments, emphasizing standardization, the making of testing
programs, interpretation of results and diagnosis, and reme­
dial teaching. Practice in the giving of tests and tabulation of
results.
(5 credits)
All quarters

120 Educational Supervision
Training in the problems of supervision and the improve­
ment of instruction in grades one to nine, inclusive.
(3 credits)
Summer quarter
122 History of Education

The development of the educational practices and traditions through the Greek, Roman, medieval, and early modern periods of 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.

(3 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.

(3 credits)
Fall and summer quarters
129 Character Education

A study of the recent literature on the subject with special consideration given to objectives, courses of study, and methods.

(2 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

132 Extra-Curricular Activities

A study of the problems of the organization, supervision and administration of organized athletics, dramatics, debate, music organizations, and clubs.

(2 credits)
Summer quarter
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

Third Year Majors and Minors
   Approximately thirty credits of work in history and social science, including the required work of the first two years, or twenty credits of advanced or third-year work, are necessary to make a history or social science major. Consultations with the department instructors will furnish the best basis for choice of subject matter, but history major students who expect to teach in the grammar grades or in the junior high school should include Courses 114, 115, and 116, and those taking the intermediate course should include Courses 107 and 117 in their major groups.
A social science major should include Courses 101, 102, 108, and 110.

A minor will comprise a minimum of twelve hours of advanced work to be chosen after consultation with a member of the department.

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
The 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.
(4 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.
(4 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

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.

11 Penmanship
    Legibility and speed. Forearm movement.
    (2 credits)
    All quarters

112 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. Mimeo-graphing and manifolding.
    (3 credits)
    Winter, spring, and summer quarters

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

—3
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

Courses 1, 2, and 3 are required of all students in the first year. At least one section of each of these courses is given each quarter. These courses may not be taken for third- or fourth-year credit.

None of these courses is given by correspondence or extension.

1 Syntax and Punctuation

A review of the common grammatical constructions, with supplementary exercises in practice and punctuation.

(4 credits)
Fall quarter

2 Composition

A continuation of the study of punctuation together with practice in the correction of sentences and the organization of paragraph themes. Prerequisite: English 1.

(4 credits)
Winter quarter

3 Types of Literature

A study of the common types: epic, romance, tale, drama, novel, essay, and lyric. Required reports, which will be graded
on grammar and punctuation as well as content and organiz­
ation. Prerequisite: English 2.

(4 credits)
Spring quarter

PROFESSIONAL ELECTIVES

None of these courses is given by correspondence.

102 Juvenile Literature
The bibliography and the organization of the study of liter­
ature in the upper grades. Prerequisite: English 3.

(2 credits)
Winter quarter

103 Literature for the Junior High School
The bibliography for, and the organization of, the study of liter­
ature in grades 7-9. Recommended to those in the junior high school course. Prerequisite: English 3.

(2 credits)
Winter quarter

104 Language for the Junior High School
An examination of the aims and methods for teaching gram­
mar and composition in grades 7-9. Prerequisite: Eng­
lish 2.

(2 credits)
Fall quarter

105 Advanced Grammar
An intensive study of the subordinate clause and the verb­
als with some attention to the unusual constructions in Eng­
lish. Prerequisite: Second-year standing.

(3 credits)
Winter quarter

106 History of Language
A brief survey of the development of the English lan­
guage.

(2 credits)
Spring quarter
107 Reading in the Junior High School

The choice of materials for oral reading in grades 7-9, and the relation of the art to other subjects. Prerequisite: Speech 1.

(2 credits)
Spring quarter

GENERAL ELECTIVES

These courses are given by correspondence only upon the written consent of the instructor and the approval of the head of the department.

Prerequisite for any course in the group except 241: Completion of the required work in English. See also special prerequisite after each course.

201 Shakespeare

(a) Midsummer Night's Dream, As You Like It, Tempest. (b) Comedy of Errors, Twelfth Night, Winter's Tale. (c) Romeo and Juliet, Lear, Hamlet. (d) Macbeth, Othello, Coriolanus. (e) Merchant of Venice, Julius Caesar, Much Ado About Nothing. (f) Richard II; Henry IV, I; Henry V; Richard III. One or more of these groups will be given each quarter.

(3 credits)

202 Greek Drama in Translation

A rapid survey of Greek tragedy and comedy with a consideration of Aristotle's theory. Prerequisite: One division of English 201.

(3 credits)
Spring quarter

206 Ibsen and Shaw

Rapid reading of typical plays with lectures on their nature and significance. Prerequisite: One division of English 201.

(2 credits)
Winter quarter
208 Contemporary Drama
A rapid survey of the modern drama with lectures on its nature and significance.
(3 credits)
Spring quarter

211 The Essay
The study of the form and development of the type.
(3 credits)
Fall quarter

212 Narrative Poetry
A survey of the types represented and a discussion of the development of the form.
(3 credits)
Fall quarter

213 Lyric Poetry
A study of the types of lyric poetry and a history of its development.
(3 credits)
Winter quarter

214 The English Novel
The development of the type from Defoe to Hardy. Prerequisite: Third-year standing.
(3 credits)
Summer quarter

215 Backgrounds of English Literature
A survey of the development of English literature from Chaucer to Milton. Prerequisite: Third-year standing.
(3 credits)
Spring quarter

222 The Romantic Poets
Wordsworth, Coleridge, Shelley, Keats, Byron, Scott.
(3 credits)
Winter quarter
223 Victorian Poets
The chief emphasis will fall on Tennyson and Browning.
(3 credits)
Spring quarter

231 American Poetry
A brief survey of the earlier poets; Whitman and his influence; transition and contemporary poets.
(3 credits)
Fall quarter

232 American Prose
A brief survey of the earlier authors; readings from Emerson, Thoreau, Melville, Lowell, Holmes, William James, Henry Adams, and others.
(3 credits)
Winter quarter

233 American Short Story
The development of the type with intensive study of recognized masterpieces and some attention to the modern type.
(3 credits)
Spring quarter

234 Journalism
A course for those on the staff of the school paper.
(3 credits)
All quarters

242 Advanced Composition
The forms of discourse. Daily short themes, three long themes, three class periods per week.
(4 credits)
Spring quarter

SPEECH
All students are required to take a voice test during their first quarter of residence, and to enroll in Speech 2 if so ordered by the instructor.
None of the courses in speech is given by correspondence.
1 Fundamentals of Speech

The general foundation prerequisite for all work in speech. Required of all students. May not be taken for third or fourth year credit.

(4 credits)
All quarters

2 Voice Production

Practice in correct breathing; development of resonance, melody and purity; remedial exercises for voice defects. This course or a statement from the instructor is a prerequisite for practice teaching in the Training School. Prerequisite: The order of the instructor.

(1 credit)
All quarters

PROFESSIONAL ELECTIVES

101 Story-telling

Practice in the art of story-telling and a survey of the bibliography of the subject. Recommended to those in the primary course. Prerequisites: English 1, 2, and 3; Speech 1.

(2 credits)
Spring quarter

102 Oral Themes

A course for those desiring to rid their speech of grammatical and syntactical errors. Also recommended to those in the intermediate and junior high school courses.

(3 credits)
Spring quarter

103 Corrective Speech

Analysis of voice and speech defects; study of the speech mechanism; analysis and application of the international alphabet; testing and treatment of speech cases. Recommended to those in the primary course. Prerequisite: Consent of the instructor.

(3 credits)
All quarters
104 Beginning Interpretative Reading

Development of the voice and personality; study of dialects and character portrayal; analysis and interpretation of the types of literature; cutting and adapting material for public school presentation. Recommended to those interested in directing declamatory work. Prerequisite: Speech 1.

(3 credits)
Winter and summer quarters

105 Creative Dramatics

Survey of the literature suitable for dramatization in the grades; technique of conducting informal dramatization; demonstration classes in junior high school. One public presentation will be given. Recommended to those in the junior high school course. Prerequisite: Speech 106, or the consent of the instructor.

(3 credits)
Fall or spring quarter

106 Play Production

History of the theater; make-up; lighting and color; stage setting and design; production of plays. Three hours of class work and one of laboratory each week.

(3 credits)
All quarters

107 Acting and Directing

Study of the history and theory of acting and directing; drafting usable stage plans; organization of stage and production staff and of rehearsal schedule; rules of acting. Prerequisite: Consent of the instructor.

(3 credits)
Spring quarter

108 Scene Design

The manufacture, painting, and dressing of sets. One set is completed for use in a public performance.

(2 credits)
Winter quarter
State Normal School

109 Advanced Interpretation
A continuation of course 104.
(3 credits)
Summer quarter

201 Public Address
The forms of public discourse. Those entering the Martin Oratorical Contest must enroll in this course. Prerequisite: Speech 1.
(2 credits)
Spring quarter

FRENCH

No credit is given for less than three quarters of work in French. Students who have not had a foreign language in high school, and who plan to apply their Normal School credits to college graduation, should make certain of the college requirements in language before planning their Normal School course. The two years of work here satisfies the University of Washington requirement. Work in French must be begun in the fall quarter.

1, 2, 3 First-year French
Grammar, composition, reading of simple texts. Students must begin work in the fall quarter and continue it throughout the year.
(4 credits per quarter)
Fall, winter, spring quarters

4, 5, 6 Second-year French
Further study of syntax and composition, rapid reading of texts. The course must be begun in the fall quarter and continued throughout the year. Prerequisite: Three quarters or two semesters of French.
(4 credits per quarter)
Fall, winter, spring quarters

7 Conversation and Reading
This is a course for advanced students who desire to do additional work or to make up college requirements. Not given for less than ten students. Prerequisite: Consent of the instructor.
(4 credits)
Summer quarter
1 Music Fundamentals

The rudiments of music. Construction and tone relationships of the major and minor scales. Singing of simple songs with sol-fa syllables. See note.

(2 credits)
All quarters

Note: Students who have a good working knowledge of this subject may be excused from taking the course by passing a satisfactory examination to be arranged for with the Head of the Department of Music within two weeks after the beginning of the quarter.

2 Primary Music Methods

Methods and procedure in teaching music in the primary grades. Prerequisite: Music 1.

(3 credits)
All quarters

3 Intermediate Music Methods

Methods and procedure in teaching music in the fourth, fifth, and sixth grades. The problems of the primary grades are reviewed. Prerequisite: Music 1.

(3 credits)
All quarters

4 Sight Singing and Ear Training

Two periods a week are devoted to the singing of one and two-part songs with varied rhythms and chromatic changes in both major and minor modes. Three periods are occupied with Melodic dictation in major and minor keys involving varied rhythmic problems. Simple two-part songs are written from dictation. Prerequisite: Music 1.

(3 credits)
Winter, spring, and summer quarters.
5 Music Appreciation
The fundamental elements of music and their manifestation in vocal and instrumental music from early times to the present. Important themes from the works of the great composers are studied and memorized.
(2 credits)
All quarters

6 History of Music
The development of music from primitive times to the beginning of the nineteenth century. Phonograph records illustrating different periods of musical development are utilized. Prerequisite: Music 5.
(2 credits)
Fall and spring quarters

8 Harmony I
(2 credits)
All quarters

9 Practice Teaching in Music
Under the direction of the Supervisor of Music in the Training School. Credits are adjusted by the Training School according to the number of hours of teaching.
All quarters

102 Junior High School Music
A survey of music materials and the psychological aspects of teaching music in the seventh, eighth and ninth grades. Prerequisite: Music 1, and either Music 2 or 3.
(2 credits)
Spring and summer quarters

106 History of Music
(2 credits)
Winter and summer quarters
107 **Music Supervisor's Course**

The supervisor's problems. Different plans for supervision. Comparative methods and materials. Prerequisite: Music 2 or 3.

(2 credits)
Spring and summer quarters

108 **Harmony II**


(2 credits)
Winter, spring and summer quarters

120 **Arranging and Conducting**

The theory and technique of conducting. Study of the tone qualities and compass of the various orchestral instruments. Arranging of simple compositions for string and wind instruments and for full orchestra. Prerequisite: Music 8.

(2 credits)
Winter and summer quarters

123 **Violin Methods**

Principles of violin playing as applied to teaching. Examination of modern materials and methods. Course open to violin students having reasonable proficiency as performers. Periods to be arranged with the violin instructor.

(1 credit)
All quarters

208 **Harmony and Composition**


(2 credits)
Spring quarter
ENSEMBLE MUSIC

10 Chorus
Mixed voices. Preparation of a capella and accompanied choral numbers for concert performance. Production of an operetta during the winter quarter. The chorus appears in the May Music Festival. Two one-hour rehearsals per week.
(1 credit)

11 Girls' Glee Club
Rehearsal and performance of music for women's voices during fall and winter quarters. Combined with the Chorus for the May Festival. Two one-hour rehearsals per week.
(1 credit)

14 Orchestra
The rehearsal and public performance of standard orchestral compositions including overtures, suites and symphonies. Two one-hour rehearsals per week.
(1 credit)

15 Chamber Music
The study of compositions written for different combinations of stringed instruments.
(1 credit)

APPLIED MUSIC

16 Piano
Daryl D. Dayton, instructor.

17 Stringed Instruments
(a) Violin; (b) Viola; (c) Violoncello; (d) Doublebass. Correct position, facility of execution and ease in handling the instrument. Technical studies and concert literature, with special care given to intonation and interpretation.
Marian A. Lawton, instructor.

18 Voice
Breath control, tone production, and general vocal technique. Song repertoire and interpretation.
Margaret Ellen Dayton, instructor.
19 Organ


William Lloyd Rowles, instructor.

Note: Credit for private lessons is on the basis of one credit per quarter for one half-hour lesson per week, or two credits for two lessons per week.

TUITION FOR APPLIED MUSIC

One private lesson per week, $15.00 per quarter.
Two lessons per week, $30.00 per quarter.
Private lesson periods are thirty minutes in length.
Pianos for practice may be rented as follows:
   One hour daily per quarter, $3.00.
   Two hours daily per quarter, $6.00.
Practice on the auditorium organ is at the rate of thirty cents per hour. Practice time on a small two-manual organ outside of the school may be arranged for at a lower rate.
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 textbook 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
(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

23 Baseball
This course includes instruction in pitching and pitching strategy; batting and baserunning; the correct methods of fielding each position; team play, field work, and rules.
(2 credits)
Spring and summer quarters
SCIENCE AND MATHEMATICS

MATHEMATICS

1 Arithmetic

1-a Students qualifying for graduation from the Primary
   Course are required to take this course.
   (5 credits)
   All quarters

1-b Students qualifying for graduation from the Inter-
   mediate Course are required to take this course.
   (5 credits)
   All quarters

1-c 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 Al-
   gebra.
   (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 arith-
   metical 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 **Introduction to the Physical Sciences**

A foundation course giving an introduction by way of chemistry and physics to the material basis of modern civilization.

(3 credits)

All quarters

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)

Winter quarter

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

101-2-3 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 101, 102, 103 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.

101 General Chemistry
(5 credits)
Fall quarter

102 General Chemistry
Continuation of course 101. Prerequisite: Course 101, or its equivalent.
(5 credits)
Winter quarter

103 General Chemistry
Continuation of course 102. Prerequisite: Course 102, or its equivalent.
(5 credits)
Spring quarter

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 105. 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)

109 Visual Education
(3 credits)

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

104 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

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

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

102 Advanced Geography Methods
   A study of teaching methods involving (a) the contrasting of old and new methods of teaching geography in applica-
tion 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

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 "North America," by Miller and Parkins.

(3 credits)
Fall and summer 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

106 Geographic Regions of the World

(3 credits)
Not given in 1931.

107 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

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, based on Bowman’s “New World.” 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.
(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)
Spring and summer quarters

111 Asia

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

112 Africa

(3 credits)
Not given in 1931.

113 Europe

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

(3 credits)
Spring quarter

114 Climatology

A study of climatic divisions of the earth and their relation 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. Not given in 1931.

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 quarter

116 Geography of the Mediterranean

(3 credits)
Not given in 1931

117 Resources and Conservation

(3 credits)
Winter quarter
118 Factors and Types in Geography
   (3 credits)
   Not given in 1931

119 Northwest Geography
   (3 credits)
   Not given in 1931

120 Field Trips
   Six field trips in geology and geography to Grand Coulee, "Hole-in-the-Ground," Mount Spokane, and elsewhere.
   (1 credit)
   Summer quarter

121 Advanced Field Trip
   Taken at the close of the summer quarter of 1930 to Yellowstone Park, and at end of the 1931 summer quarter to Glacier Park and Canadian national parks in the Rocky Mountains. During the excursion places of geologic and geographic interest are intensively studied for two weeks. Three credits can be earned on each of the field trips to Glacier and Yellowstone.
   (3 credits)
STUDENT TEACHING

STUDENT TEACHING AND OBSERVATION

Students must complete the first year of work before doing any student teaching. No student will be eligible for student teaching if more than one-half of the credits earned at Cheney and required for graduation are below the grade of C. The course of study requires ten credits in teaching and observation. This demands as a minimum two hundred minutes a day of actual work in the Teacher Training Department during a quarter of twelve weeks.

1 Student Teaching
Supervised teaching in the primary grades: first, second, and third.
(10 credits)
All quarters

2 Student Teaching
Supervised teaching in the intermediate grades: fourth, fifth, and sixth.
(10 credits)
All quarters

3 Student Teaching
Supervised teaching in the junior high school: seventh, eighth, and ninth.
(10 credits)
All quarters
# SUMMARY OF ENROLMENT

## ENROLMENT SUMMER QUARTER 1930

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<th>Number</th>
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<td>Special students</td>
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<tr>
<td>Correspondence students</td>
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<td>Extension students</td>
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## ENROLMENT FALL, WINTER, AND SPRING QUARTERS 1930-31

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<td>Extension students</td>
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Less duplicates

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## TOTAL ENROLMENT 1930-31

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Less duplicates

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## DIPLOMAS

ISSUED AUGUST, 1930, TO JUNE, 1931

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<td>Two-year diplomas</td>
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<tr>
<td>Life diplomas</td>
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</tr>
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<td><strong>Total diplomas issued</strong></td>
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</tr>
</tbody>
</table>
# INDEX

<table>
<thead>
<tr>
<th>Topic</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Admission</td>
<td>22</td>
</tr>
<tr>
<td>Advanced standing</td>
<td>22</td>
</tr>
<tr>
<td>Agriculture</td>
<td>42</td>
</tr>
<tr>
<td>Appointment Committee</td>
<td>18</td>
</tr>
<tr>
<td>Arts and Crafts</td>
<td>44</td>
</tr>
<tr>
<td>Arts and Crafts Course</td>
<td>32</td>
</tr>
<tr>
<td>Associated Students</td>
<td>14</td>
</tr>
<tr>
<td>Athletics</td>
<td>15, 82</td>
</tr>
<tr>
<td>Attendance summary</td>
<td>92</td>
</tr>
<tr>
<td>Biological sciences</td>
<td>42</td>
</tr>
<tr>
<td>Board and room</td>
<td>10</td>
</tr>
<tr>
<td>Board of Trustees</td>
<td>3</td>
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<tr>
<td>Calendar</td>
<td>2</td>
</tr>
<tr>
<td>Certification</td>
<td>21</td>
</tr>
<tr>
<td>Certificates issued</td>
<td>93</td>
</tr>
<tr>
<td>Chemistry</td>
<td>85</td>
</tr>
<tr>
<td>Correspondence courses</td>
<td>16</td>
</tr>
<tr>
<td>Courses of Study</td>
<td>23</td>
</tr>
<tr>
<td>Credit</td>
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</tr>
<tr>
<td>Diplomas and certificates issued</td>
<td>94</td>
</tr>
<tr>
<td>Domestic art</td>
<td>29, 45</td>
</tr>
<tr>
<td>Dormitories</td>
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</tr>
<tr>
<td>Education</td>
<td>56</td>
</tr>
<tr>
<td>Employment of students</td>
<td>12</td>
</tr>
<tr>
<td>English</td>
<td>66</td>
</tr>
<tr>
<td>Enrolment summary</td>
<td>94</td>
</tr>
<tr>
<td>Entrance requirements</td>
<td>22</td>
</tr>
<tr>
<td>Expenses</td>
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</tr>
<tr>
<td>Extension</td>
<td>16</td>
</tr>
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<td>Faculty</td>
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<tr>
<td>Fees</td>
<td>8</td>
</tr>
<tr>
<td>Four-year advanced course</td>
<td>36</td>
</tr>
<tr>
<td>French</td>
<td>73</td>
</tr>
<tr>
<td>General description</td>
<td>8</td>
</tr>
<tr>
<td>Geography</td>
<td>88</td>
</tr>
<tr>
<td>Graduate course</td>
<td>36</td>
</tr>
<tr>
<td>Grammar course</td>
<td>27</td>
</tr>
<tr>
<td>Health education</td>
<td>16, 79</td>
</tr>
<tr>
<td>History and social science</td>
<td>62</td>
</tr>
<tr>
<td>Home economics</td>
<td>48</td>
</tr>
<tr>
<td>Home economics course</td>
<td>29</td>
</tr>
<tr>
<td>Housekeeping rooms</td>
<td>12</td>
</tr>
<tr>
<td>Topic</td>
<td>Page</td>
</tr>
<tr>
<td>--------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>Intermediate course</td>
<td>25</td>
</tr>
<tr>
<td>Key Society</td>
<td>15</td>
</tr>
<tr>
<td>Language and Literature</td>
<td>66</td>
</tr>
<tr>
<td>Library</td>
<td>19, 65</td>
</tr>
<tr>
<td>Life diplomas</td>
<td>21, 23</td>
</tr>
<tr>
<td>Loan fund</td>
<td>13</td>
</tr>
<tr>
<td>Location</td>
<td>8</td>
</tr>
<tr>
<td>Manual arts</td>
<td>51</td>
</tr>
<tr>
<td>Manual arts course</td>
<td>30</td>
</tr>
<tr>
<td>Martin prize in oratory</td>
<td>13</td>
</tr>
<tr>
<td>Mathematics</td>
<td>13</td>
</tr>
<tr>
<td>Modern languages</td>
<td>84</td>
</tr>
<tr>
<td>Music</td>
<td>73</td>
</tr>
<tr>
<td>Music course</td>
<td>74</td>
</tr>
<tr>
<td>Musical organizations</td>
<td>33</td>
</tr>
<tr>
<td>Nature study</td>
<td>42</td>
</tr>
<tr>
<td>Necessary residence</td>
<td>21</td>
</tr>
<tr>
<td>Penmanship</td>
<td>65</td>
</tr>
<tr>
<td>Physical education</td>
<td>79</td>
</tr>
<tr>
<td>Physics</td>
<td>87</td>
</tr>
<tr>
<td>Piano</td>
<td>77</td>
</tr>
<tr>
<td>Placement bureau</td>
<td>18</td>
</tr>
<tr>
<td>Primary course</td>
<td>24</td>
</tr>
<tr>
<td>Prospective students</td>
<td>22</td>
</tr>
<tr>
<td>Psychology</td>
<td>56</td>
</tr>
<tr>
<td>Requirements for graduation and life diploma</td>
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</tr>
<tr>
<td>Rooms</td>
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<tr>
<td>Rural course</td>
<td>28</td>
</tr>
<tr>
<td>Scholarship fund</td>
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</tr>
<tr>
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</tr>
<tr>
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<tr>
<td>Social life</td>
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</tr>
<tr>
<td>State Board of Education</td>
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</tr>
<tr>
<td>Student organizations</td>
<td>14</td>
</tr>
<tr>
<td>Students' records</td>
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</tr>
<tr>
<td>Summer quarter</td>
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</tr>
<tr>
<td>Teacher training</td>
<td>17, 93</td>
</tr>
<tr>
<td>Third-year courses</td>
<td>36</td>
</tr>
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