Supplement No. 1

STATE NORMAL SCHOOL
HARRISONBURG, VIRGINIA

SUMMER SESSION, 1922.
FOR MEN AND WOMEN

First Term—June 19-July 28
Second Term—July 31-September 1
SUMMER SESSION, 1922
FOR MEN AND WOMEN

First Term, June 19-July 28
Second Term, July 31-September 1

Students may enter at the beginning of either term of the Summer Quarter. Attendance during three full quarters, whether consecutive or not, will be considered as one school year, and so credited for any of the diplomas and certificates offered by this school, provided work of appropriate character is done.
Distinctive Features

1. Summer Quarter of Equal Rank with Winter Quarters.
2. Two Summer Terms of Equal Rank:
   First Term: June 19-July 28—No Tuition to Virginia Teachers.
   Second Term: July 31-September 1—No Tuition to Virginia Teachers.
3. Training School Facilities for both Observation and Practise Teaching.
5. Courses Leading to B. S. Degree in Education.
6. Special Smith-Hughes Teacher Training Department in Home Economics.
7. Courses Leading to First and Second Grade State Certificates offered Both Terms.
8. Elementary Certificate Courses for High School Graduates and holders of First Grade Certificates.
9. Special Courses in Rural Supervision, Educational Tests and Measurements, Education of the Atypical Child, and in the Administration of High Schools and Junior High Schools.
10. A Summer in the Mountains at a Reasonable Cost.
OFFICERS OF ADMINISTRATION FOR
THE SUMMER QUARTER

SAMUEL P. DUKE, A. M.
President

WALTER J. GIFFORD, Ph. D.
Dean of the Faculty

JAMES C. JOHNSTON
Secretary of the Faculty

HENRY A. CONVERSE, Ph. D.
Registrar

AMY J. STEVENS, B. S.
Librarian

BESSIE C. RANDOLPH, A. M.
Social Director

MYRTLE L. WILSON, B. S.
Social Director
(Second Term)

GRACE A. McGUIRE, B. S.
Dietitian and Director of the Dining Hall and Dormitories

GEORGE W. CHAPPELEAR, JR., M. S.
Manager of Buildings and Grounds

THOMAS C. FIREBAUGH, M. D.
School Physician

RUTH C. PANNILL, R. N.
School Nurse

JULIA T. SPRINKEL
Treasurer

ALMA L. REITER
Secretary to the President

J. ELEANOR SUBLETT
Secretary to the Dean and Registrar

BLANCHE T. DETER
Postmistress and Clerk
FACULTY

(For the Summer Quarter)

SAMUEL PAGE DUKE, A. B., A. M.

President

A. B., Randolph-Macon College; A. M., Teachers College, Columbia University; instructor, Willie Halsell College, Oklahoma; principal, Chase City High School; conductor, Summer Normal Institute, Chase City; principal, Richmond City Schools; instructor, Richmond Summer Schools; director, Department of Education and Training School, State Normal School, Farmville; State Supervisor of High Schools for Virginia; Harrisonburg, 1919—.

JAMES CHAPMAN JOHNSTON

Science

Student, Mercersburg Academy, George Washington University, Georgetown University, Johns-Hopkins University; instructor, Mercersburg Academy, Harrisonburg High School; principal, Harrisonburg High School; State Normal School, Harrisonburg, 1909—.

RAYMOND CARLISLE DINGLEDINE, B. S., M. S.

History

B. S., M. S., University of Virginia; student, Johns Hopkins University; instructor, Jefferson School for Boys, University of Virginia, Johns Hopkins University; State Normal School, Harrisonburg, 1916—.

ETHEL SPILMAN, A. B.

Geography and Education

A. B., Presbyterian College for Women, North Carolina; student, University of North Carolina, summer term, and Summer School of the South; teacher, Lynwood College, and public schools, North Carolina; critic teacher, State Normal School, Harrisonburg, 1911—; instructor in geography, 1917—.

GEORGE WARREN CHAPPELEAR, JR., B. S., M. S.

Biology and Agriculture

B. S., M. S., Virginia Polytechnic Institute; instructor in agronomy, Virginia Polytechnic Institute; instructor in science and mathematics, Miller Manual Labor School; State Normal School, Harrisonburg, 1918—.

NEWTON D. COOL, B. E.

Mathematics and Civics

B. E., Bridgewater College; student, Valley Normal, West Central Academy, Shenandoah Collegiate Institute; principal, Bridgewater Academy; teacher and principal, public schools; principal, Winchester Public Schools; local manager and instructor, Winchester Summer Normal Institute, six years; president, conference for principals of State Teachers Association; Harrisonburg, summer session, 1912—.
HENRY A. CONVERSE, B. A., Ph. D.

Mathematics

B. A., Hampden-Sidney College; Ph. D., Johns Hopkins University; instructor in Mathematics, Shenandoah Valley Academy, Winchester, Virginia; instructor in Mathematics, Johns Hopkins University; professor of mathematics, Davis-Elkins College; instructor in the University of Virginia Summer School; head of department of mathematics, Baltimore Polytechnic Institute; Harrisonburg, 1912—.

ADA ELIZABETH BAUGH

Education

Student, University summer school, Teachers College, Columbia University; critic teacher, State Normal School, Harrisonburg; State Normal School, Montclair, New Jersey; teacher in practice school for Teachers College, Columbia University; supervisor of elementary schools, Garrett County, Maryland, and Plains and Linville Districts Rockingham County, Virginia; Harrisonburg, summer sessions, 1913—.

CLYDE KAGEY HOLSINGER, B. A., M. A.

Education

B. A., Bridgewater College; M. A., George Peabody College for Teachers; principal, high schools at Weyers Cave, Spring Creek, Mount Jackson, Ore Bank, and Lawrenceville, Virginia; Harrisonburg, summer session, 1919—.

WALTER JOHN GIFFORD, A. B., A. M., Ph. D.

Education

A. B., Oberlin College; instructor, Windom Institute, Minnesota; research scholar, Teachers College, A. M., Columbia University; professor of education, College of Wooster; assistant in education, Teachers College; Ph. D., Columbia University; associate professor of education, Goucher College; educational director, War Work Council Y. M. C. A.; State Normal School, Harrisonburg, 1919—.

CLYDE P. SHORTS, A. B.

Education

Graduate, Edinboro State Normal, Edinboro, Pa.; A. B., University of Pittsburgh; student, Pittsburgh School of Childhood; head of normal department, Horner Institute, Fairview, Mo.; principal of school, Snow Shoe, Pa.; instructor in science, Braddock High School, Braddock, Pa.; principal of Monaca, (Pa.), High School; instructor in science, Harrisonburg High School; Harrisonburg, summer session, 1919—.
BESSIE CARTER RANDOLPH, A. B., A. M.

History; Social Director

A. B., Hollins College, 1912; instructor in southern high schools; instructor in history, Hollins College, 1912-15; A. M., Radcliffe College, 1916; Associate in history, State Normal School for Women, Farmville, Va., 1916-20; student, Columbia University, summer 1918; student, George Washington University Law School, summer 1919; Richmond University Law School, special student, 1920-21; instructor in history and government, University of Virginia, 1920; Adjunct Professor, History, Randolph-Macon Woman's College, Lynchburg, Va., 1921—.

GRACE ADELLE McGUIRE, B. S.

Dietitian; Home Economics

Graduate, Colorado State College; B. S., Teachers College, Columbia University; dietitian, Colorado Fuel and Iron Company's Hospital, Pueblo, Colorado; demonstration lecturer, and superintendent of Model Kitchen and Pantry Stores Department, Colorado State Fair, Pueblo; teacher, Domestic Art, Colorado and Texas Chautauqua, Boulder, Colorado; teacher, Domestic Science and Domestic Art, Berkeley Institute, Brooklyn; dietitian and house supervisor, New Rochelle Hospital, New Rochelle, N. Y.; dietitian overseas with the A. E. F., Medical Department, U. S. Army, 1918-19; State Normal School, Harrisonburg, 1919—.

MYRTLE LEONE WILSON, B. S.

Home Economics; Social Director

Graduate, Michigan State Normal College, Ypsilanti; B. S., Teachers College, Columbia University, New York City; supervisor of Home Economics, Public Schools, Little Rock, Ark.; Extension Work, Arkansas; instructor in Dietetics, City Hospital and St. Luke's Hospital, Little Rock; State Normal School, Harrisonburg, 1920.—

LOTTA DAY, Ph. B., M. S.

Home Economics

Graduate, Indiana State Normal College, Terra Haute, Ind.; Ph. B., and M. S., University of Chicago; student, summer sessions, Teachers College, Columbia University; supervisor of Practise Teaching and instructor, Evansville City Normal School, Evansville, Ind.; Indiana State Normal College; Montana State Teachers College, Dillon, Mont.; State Normal School, Harrisonburg, 1920—.

BESSIE H. JETER, B. S.

Home Economics

MARY T. MORELAND

Home Economics


JULIA S. WOOLDRIDGE

Drawing and Design

Student of Richmond Art Club; student, Edward V. Valentine; Art Students League, New York City, summer session, 1908; Teachers College, Columbia University, summer sessions, 1910, 1912, 1914; supervisor of Drawing, Richmond Public Schools, Richmond, Va.

FRANCES ISABEL MACKEY

Manual Arts

Graduate, State Normal School, Harrisonburg; student, University of Virginia and Columbia University summer terms; teacher in rural schools; State Normal School, Harrisonburg, 1913—

ABNER K. HOPKINS

Manual Arts

Student, West Central Academy; teacher, public school, Rockingham County; student, Washington and Lee University; principal, Mt. Clinton High School and Harrisonburg City Elementary School; student, Harrisonburg State Normal, summer session; principal, Harrisonburg Junior High School; Harrisonburg, summer session, 1920—

AMY JANE STEVENS, B. S.

Librarian; English

B. S., Guilford College, North Carolina; B. S., Teachers College, Columbia University; diploma in English, Teachers College; teacher in public schools, North Carolina and Colorado; instructor in English, Tubman High School for Girls, Augusta, Georgia; instructor in English, Athens College Academy, Athens, Alabama; student in Library Science with Dr. A. F. W. Schmidt, of the Library of Congress; assistant librarian, George Washington University, Washington, D. C.; State Normal School, Harrisonburg, 1921—

EDNA TROUT SHAEFFER

School Music

Pupil of Dennee, New England Conservatory of Music, Boston; student in school music and pipe organ, Teachers College; instructor in piano, pipe organ, and theory, Athens College, Alabama; teacher of private pupils; State Normal School, Harrisonburg, 1915—
LOUISE B. FRANKE  
*Physical Education*

Graduate, Savage School for Physical Education; student, Rutgers College Summer School; instructor in Physical Education, schools in Portsmouth, Va., and Lakewood, N. J.; Playground director, Plainfield, N. J.; Gary School, Bound Brook, N. J.; Alexandria, Va.; Harrisonburg Normal School, 1921—.

ALTIE A. JOHNSTON, A. B.  
*Physical Education*

Graduate, Manassas Institute, Virginia; student, Hanover College, Indiana; teacher of primary grades of public schools, Elkhart, Illinois; student teacher, Carroll College, Wisconsin; A. B., Carroll College; special student in physical education; teacher, Williamsville, Illinois; student, Columbia University, summer session, 1909; State Normal School, Harrisonburg, 1908-1911, 1919—.

FLOSSIE LAURA FRAZIER  
*Handwriting*

Student, Catawba College, Newton, N. C.; Smithdeal Business College, Richmond; Massey Business College, Richmond; King's Business College, Charlotte, N. C.; University of North Carolina, summer session; instructor, Catawba College, Lenoir College, King's Business College; instructor, Commercial Subjects, and supervisor of Handwriting, City Schools, Hickory, N. C.; instructor, Commercial Department, Harrisonburg High School.

MRS. W. G. LE HEW, B. S.  
*Handwriting*

Student, Valparaiso University; B. S., State Normal School, Harrisonburg; teacher and principal, public schools, Illinois and Virginia; teacher, public school, Harrisonburg; State Normal School, Harrisonburg, 1919—.

RUTH C. PANNILL, R. N.  
*School and Home Nursing*

Graduate, Johnston-Willis Sanitorium, Richmond, Va.; Harrisonburg Normal School, 1921—.

ETHEL T. DULIN, B. S.  
*Primary Education*

Student, Soule College, Tenn.; Randolph-Macon Woman's College; George Peabody College for Teachers, B. S.; classroom teacher, public schools, Tennessee and Kentucky; instructor in education, Tennessee Teachers' Institutes, State Normal School, Conway, Ark. instructor, Demonstration School, George Peabody College for Teachers, 1919-1922.
JOSEPH D. CLARK, B. A., M. A.

History and Geography

B. A., Columbia University; M. A., Harvard University; special student, Oxford University, Trinity; instructor, High School, Johnson City, Tenn.; Principal, Chase City High School, 1919-1922.

NANCY L. MOOREFIELD, A. B., A. M.

English

A. B., Randolph-Macon Woman's College; A. M., Columbia University; instructor in English, Queens College, Charlotte, N. C.; St. Mary's School, Raleigh, N. C., 1921-1922.

MARGARET B. DAVIS, B. A.

English

B. A., Woman's College, Richmond, Va.; student, Cornell Summer School; instructor, Oceana High School, Woodstock High School, Harrisonburg High School, 1921-1922.

TRAINING SCHOOL FACULTY

WALTER JOHN GIFFORD, Ph. D., Director of Training

ETHEL SPILMAN, A. B., Principal

LOIS CAMPBELL, B. S.

B. S., Southwestern University; teacher, Public Schools, Waco Texas; Alvin, Texas; Midland, Texas, critic teacher, Harrisonburg, Normal School, 1921-1922.

FRANCES GOLDMAN

Graduate, State Normal School for Women, Farmville, Va.; student, summer sessions, Teachers College, Columbia University; teacher, Richmond City Public Schools.

ESTHER DICKERSON

Graduate, State Normal School for Women, Farmville, Va.; Teacher, Public Schools, Winchester, Va.

PAMELIA ISH

Graduate, State Normal School for Women, Harrisonburg; student, Summer Session, Fredericksburg Normal School; teacher and principal, public schools, Loudoun County, 1909-1921.

SALLIE H. BLOSSER

Student, Greensboro Normal College; graduate, Harrisonburg Normal School; teacher, elementary grades, Anniston, Ala.; Harrisonburg, 1920—.
GENERAL STATEMENT

THE NEW CONTROL OF THE SUMMER SCHOOL

The Summer Quarter of the Normal School is operated under the direction and control of the Virginia Normal School Board just as all other quarters are operated. The purpose of this quarter, however, is two-fold: first, to provide regular normal or college courses for those preparing to teach and second to train teachers in service or to enable those who wish to teach to qualify for the various certificates granted by the State Board of Education.

The second term of the summer quarter is operated on the same general plan as the first term. No tuition will be charged Virginia teachers in either term, as the State has appropriated a sum sufficient to provide free tuition. The number of courses offered during the second term, however, is more limited in some subjects.

THE SUMMER QUARTER

The school year is divided into four quarters of about twelve weeks each, any three of these, whether consecutive or not, counting as one full year. The Summer Quarter is just as much a part of the regular work as are the other quarters. It is divided into two six-weeks’ terms. Students may enter for either one or for both terms, the work of each term being arranged as a complete unit in itself. High School graduates or holders of first grade certificates who begin the elementary course this summer will be required to pursue courses for the full quarter of eleven weeks before being granted a certificate according to our interpretation of the new regulations of the State Board of Education. On account of the length of term, the location of the school, and the facilities offered by it, the summer quarter attracts annually a large number of teachers who wish to secure additional training and at the same time to enjoy the bracing influence of a summer in the mountains.
FOR WHOM COURSES ARE ORGANIZED

The following classes of students and teachers will find courses especially designed to meet their needs:

1. Teachers desiring to secure the Elementary Certificates for either Primary Grades or Grammar Grades.
   Class A. Those who hold or have held First Grade Certificates.
   Class B. Graduates of four-year accredited High Schools.

2. Applicants for the First and Second Grade State Certificates obtained by taking the courses offered for these certificates and by passing the examinations prepared and given by the regular instructors at the end of the courses.

3. Teachers wishing to have certificates renewed.

4. Students wishing to do regular work toward one of the diplomas, certificates, or the B. S. degree in Education offered by the Normal School.

5. Teachers who wish to improve their equipment for teaching with no particular credit or certificate in view.

6. Home Demonstration Agents and special teachers of Home Economics who seek further training in their chosen fields.

   **Men as well as women are admitted to the Summer Quarter.**

Full credit will be allowed for work completed in the Summer Quarter. Special attention is called to the fact that students should remain at the school for both terms during the summer and thus complete a full quarter’s work for credit toward the diplomas and certificates of the school. Each term counts as one-half of a quarter.

LOCATION

The city of Harrisonburg is located in the heart of the beautiful Shenandoah Valley about 1500 feet above the sea level. It is on the Manassas division of the Southern Railway, is the ter-
minus of the Valley Railroad of Virginia (operated by the Baltimore and Ohio) and by means of the Chesapeake Western is in close reach of the Norfolk and Western system via Elkton, which is 18 miles distant. At Staunton—26 miles away—connection is made with the main line of the Chesapeake and Ohio Railway, and at Lexington and Buena Vista with the James River Division of the same road. A map showing location is printed on the back cover of this announcement. A special train over the Baltimore and Ohio Railroad will connect with the evening trains at Staunton on June 19, leaving Staunton for Harrisonburg about 7:30 P. M., arriving at Harrisonburg at 8:30 P. M. All passengers over the C. & O. Ry., are urged to use this train. Buy your tickets and check your baggage through to Harrisonburg on June 19.

Harrisonburg can claim advantages of location, accessibility, water and sewerage, electric lights, mail and telephone facilities, and proximity to white population. It enjoys a combination of healthful environment, sanitary comforts, and a wholesome social and religious atmosphere.

MOUNTAIN CLIMATE

The climate is, with rare exceptions, not subject to extremes of heat and cold, and in point of healthfulness is unsurpassed in Virginia. The city has, for many years, been a refuge in summer for residents of the tidewater sections and the eastern cities by reason of its immunity from malaria; and with its bracing mountain air and pure freestone water it has for a number of years been exempt from fevers and endemic diseases. Several well known summer resorts and medicinal springs are not far from the town. The public water supply is brought by pipeline from the mountain streams thirteen miles distant, insuring at all times pure drinking water.

These advantages for summer school work are of the greatest importance, as good results cannot be obtained where the climate is oppressively hot and moist, or where there is liability of fever on account of poor water-supply and sanitation. These conditions explain in part the large attendance of teachers annually at the summer school.
GROUNDS, BUILDINGS, AND EQUIPMENT

The school grounds comprise forty-nine acres of land, with a splendid frontage on South Main Street. The site commands a fine view of the surrounding valley in every direction, from the Blue Ridge to the Shenandoah Mountains, and adjoins one of the best residential sections of the city. The combination of city and country features makes the situation ideal for an educational institution.

The entire plant of the Harrisonburg Normal School was carefully planned before the first building was begun. The original plans have been very closely adhered to and, as a result, the buildings and equipment are admirably suited to teacher-training. The buildings are constructed of native, blue limestone, have tile roofs, hardwood floors, and are heated, ventilated, and lighted in the most approved manner. All windows and doors in all buildings on the school grounds are adequately screened. The most modern sanitary appliances are used. The buildings are comfortably and substantially furnished. Laboratory equipment is provided for work in Sewing, Cooking, Manual Training, Nature Study, Physics, Chemistry, Biology, and Agriculture.

The school has its own postoffice, and students should have their mail addressed, "Normal Station, Harrisonburg, Virginia."

LIBRARY

The library consists of about 7,000 carefully selected volumes, and additions are being constantly made on the recommendation of the different instructors. The departments of education, English, home economics and history are especially well supplied with reference works. There is a good collection of technical works, and a number of the most modern books on the vital questions of the day. All the books and pamphlets of permanent value are classified in accordance with the Dewey system. The subscription list of current publications includes fifty of the best magazines in general literature and those representing special departments of school work, as well as a number of daily and weekly newspapers of Virginia.
The library is housed in a commodious room equipped with the most approved and convenient library furniture. It is open all day and in the evening on every day except Sunday.

**FACULTY**

The instructors during the summer session are regular members of the faculty of the State Normal School, or are well-known educators of wide experience, who have taught here or in other summer schools and know what those in attendance need. Attention is called to the large number of instructors. This enables the school to secure specialists, and to provide a variety of courses. It also makes possible a division of large classes into sections, thus providing a more extensive daily schedule than most summer schools can offer and enabling those in attendance to register for almost any combination of classes.

**SCHOOL SPIRIT**

This institution, though young, has developed a unique school spirit. The loyalty, enthusiasm, co-operation, and devotion to hard work of the winter session are carried over in full measure to the Summer Quarter. Teachers are certain to carry the “Harrisonburg spirit” into their schools when once they feel its real influence.

**OBSERVATION AND PRACTISE TEACHING**

Realizing the importance of observation in the training of teachers, the school makes every effort to provide proper facilities for this part of the work of the summer session. During the First Term regular teachers of Training Schools have charge of groups of children in the various primary and grammar grades. The classes are in session during the morning of each school day throughout the entire six weeks. Observations are followed by meetings with the instructors for discussion of the work observed. While intended especially for professional students, those who are not taking a Professional Certificate course may be permitted to observe the work of these classes. All students who are re-
quired to take observation work must arrange their programs with the Director of Training, and others who desire to attend these classes should also consult him and obtain permission before going to the schoolrooms.

Practise Teaching facilities also are offered for students in the senior years of the regular Normal School courses in order that the many teachers who have left the Normal Schools at the end of the junior year (first professional year) may complete the requirements for full graduation in three summer quarters.

PHYSICAL EDUCATION AND RECREATION

A large gymnasium has been equipped with the usual apparatus for individual use and also a full complement of dumb-bells, Indian-clubs, wands, etc., for drills. Adjoining the gymnasium are locker rooms with a large number of steel lockers for the use of students. Shower baths are provided on the same floor with the lockers. Three tennis courts, a basket-ball court, and a hockey field, are at the disposal of those who seek outdoor games. The surrounding country affords ample opportunity for pleasant and interesting walks and mountain climbs.

Systematic instruction will be offered in physical culture, both in the gymnasium work and in outdoor games, and no charge will be made for this or for the use of the apparatus. No special gymnasium suit will be required; but it is required that tennis shoes, or soft-soled shoes, be used on the floor of the gymnasium and on the tennis court.

CHAPEL AND SUNDAY SERVICES

Each morning an assembly is held and brief chapel exercises conducted, care being taken to make them thoroughly non-sectarian. The ministers of the town are asked from time to time to take part in these services. There are eleven white churches in town, representing the following denominations: Baptist, Church of the Brethren, Church of Christ, Episcopal, Hebrew, Lutheran, Methodist, Presbyterian, Reformed Church, Roman Catholic, and United Brethren in Christ. These churches and their Sunday schools cordially welcome the students. The stud-
dent Young Women's Christian Association is in flourishing condition and keeps up its work during the summer, meetings being held one evening each week. The members of this organization assist in welcoming new students, and will be glad to help in any way possible.

**EXCURSIONS**

Saturdays will, for the most part, be used, for excursions. A member of the faculty will direct each party. Trips to the following places and other points of interests are usually made and are readily arranged at very little cost:

- The Cyclopean Towers or Natural Chimneys, Mt. Solon;
- Weyers Cave and the battlefield of Port Republic;
- the battlefield and caverns of New Market;
- the Luray Caverns;
- Massanetta Cave;
- the Natural Bridge and Lexington;
- Ashby's Monument;
- the Lincoln and Boone homes, Edom;
- the Rawley Springs;
- the Massanetta Springs;
- Washington City.

The Committee on Excursions will publish a list soon after the term begins.

**LECTURES AND ENTERTAINMENTS**

A number of interesting and profitable lectures and entertainments will be given during the summer, at small cost, to the students. An electric lantern is freely used for illustrating lectures and class work, and a motion-picture machine serves for both entertainment and instruction. Special programs will be given at the daily general assembly, and one or two evenings in each week, usually Friday and Saturday, will be occupied by exercises of general interest.

During the coming summer session an entire week of delightful entertainments will be given under the auspices of the Swarthmore Chautauqua Association.

A “story-telling hour” and a “play-hour” will be arranged, to be held at twilight on the lawn for both recreational and educational purposes.

**POSITIONS FOR TEACHERS**

A permanent record of every student's work is kept in the
Registrar's office. The school aims to be of service in bringing students who are being trained for positions as teachers to the attention of educational authorities. While it is not possible to promise that positions will be secured for all who apply, especially in the case of students in attendance during the summer term only, yet it may be said that each year a number of positions for teachers cannot be filled for lack of available qualified candidates for these positions.
EXPENSES OF STUDENTS

The cost of each summer term at this school is extremely low. In comparing expenses with other institutions it should be noted that the rate for board covers laundry as well as meals and lodging, and the rooms are completely furnished, including all bed-clothing and towels.

FEES

A registration fee of $1.50 and a medical fee of .50 is charged for each Summer Term. The medical fee entitles the student to free medical treatment and care in the school infirmary. No tuition fee is charged a student from Virginia in either Summer Term. Students from other states are charged a tuition fee of $6.00 regardless of the courses taken. All fees must be paid at the time of registration.

Small laboratory fees are charged in certain courses in Home Economics and Manual Arts, as indicated in connection with the courses in the following pages. No reduction of a registration, medical, tuition, or laboratory fee will be allowed for late entrance or for withdrawal before the end of the term, no matter how brief the attendance.

TEXT-BOOKS

The books used in the courses leading to the first and second grade certificates are, in part, those used in the public schools of the State. The required text-books are named in connection with some of the courses on the following pages. The text-books may be brought from home or purchased at the school supply-room. New books will be sold at publishers' price, and second-hand books may usually be purchased very reasonably. Many of the text-books may be re-sold to the supply-room at the close of the term, provided they are in good order. Stationery, postage, and other supplies may be purchased at the supply-room, where only cash sales will be made.
LIVING ARRANGEMENTS

Excellent boarding accommodations for 340 ladies are provided in the school dormitories. None of the dormitory rooms may be occupied by one student alone; some are for two students; others accommodate three students. All dormitory rooms are, however, equipped with single beds, one for each occupant. Students desiring to room alone may secure rooms in private homes at rates somewhat higher than those here stated.

All rooms in the dormitories are outside rooms, equipped with window-screens and electric lights, and comfortably furnished with white iron beds, oak dressers, tables, chairs, rugs, clothes-closets, and all necessary bedding and towels. Bathrooms are conveniently located on each floor, both shower and tub baths being provided.

Rooms in the dormitories will be assigned in order of application. No assignment will be made for less than one full term and the board for the full term must be paid in advance at the beginning of the term. Rooms will be ready for occupancy Monday, June 19, for the First Term, and must be vacated promptly on the day of July 29, unless the occupant is remaining for the Second Term. For the Second Term, rooms will be ready for occupancy on Saturday, July 29, but not before 3 p.m.

For the First Term, rooms will positively not be held in reserve for students later than 11 p.m., Tuesday, June 20. If the student for whom a place is reserved is not present at that time, the place will be given to another applicant, unless special arrangement has been made with the President beforehand.

As the dining-hall accommodates a larger number than the dormitories, two hundred additional students rooming in private homes may take their meals at the school. All windows and doors of dining-room, pantries, and kitchen have been thoroughly screened and all sanitary precautions taken.

Gentlemen may secure board in private homes, reserved for them on request.

Ladies who do not secure places in the dormitories will be assigned to private homes in the town. These are of two kinds,
namely, those furnishing rooms only and those furnishing both rooms and meals, as follows:

(1) The school is now renting a number of rooms in private homes in the immediate neighborhood, students rooming in these and taking their meals at the school dining-room, also having the benefit of the school laundry. Students living on this plan pay the full amount of board to the school, the cost being exactly the same as for those rooming in the dormitories.

(2) When students room and also take their meals outside of the dormitories, no payment for board is made to the school, but to the parties with whom the students board. Such students must also make arrangements for their laundry. Those who desire this plan may arrange directly or through the school office.

The charge for board is somewhat higher on the second plan.

Prospective students for either, or both of the summer terms are urged to make application for room reservation at once.

COST OF BOARD

Board in the school dormitories (including rooms rented by the school) will be furnished during the Summer Quarter at the following rates. This includes completely furnished room (with towels and all bedclothing), food, lights, laundry and service. In comparing these rates with other schools care should be taken to note what is included in each case. We have here no “extras” in our charges, one rate covering everything.

First Term Boarding Rates

<table>
<thead>
<tr>
<th>Duration</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>From June 19 to July 29, full term</td>
<td>$30.00</td>
</tr>
<tr>
<td>By the week for less than full term</td>
<td>5.50</td>
</tr>
<tr>
<td>By the day, for less than a week</td>
<td>1.00</td>
</tr>
</tbody>
</table>

Second Term Boarding Rates

<table>
<thead>
<tr>
<th>Duration</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>From July 29 or July 31 to September 1</td>
<td>$25.00</td>
</tr>
<tr>
<td>By the week, for less than full term</td>
<td>5.50</td>
</tr>
<tr>
<td>By the day, for less than a week</td>
<td>1.00</td>
</tr>
</tbody>
</table>

The special term rate is for those who pay in advance, in full, at time of registration. No others will be allowed this reduced rate. All who pay for less than the full term will be
charged the weekly rate, and if for less than a week, the daily rate. If any one who pays in advance for a full term finds it necessary to leave before the term is out, a rebate will be issued for the difference (if any) calculated at the weekly or daily rate, as the case may be.

**FINANCIAL AID FOR STUDENTS**

Every summer a number of students are able to meet their living expenses in whole or part by filling positions in the school dining room for either or both terms. These positions are filled entirely by students. A number of deserving students have thus been able to complete their courses by this provision for employment. Since the number of applicants is usually large, the school cannot promise positions to all who apply. Write the President as early as possible if you wish a place in the dining room service.

**CREDITS FOR SUMMER WORK**

In order to secure credit for work done during the Summer Quarter students are required to attend classes regularly and complete in a satisfactory manner the examinations given at the completion of the courses. Absence or late entrance can only be accounted for by extra work.

Students wishing credit for a certificate or Normal School diploma should register for one of the courses listed on page 26 after consultation with a member of the registration committee.

Students not desiring credit will be allowed to elect such courses as will best meet their individual needs.

**CREDIT AT THIS SCHOOL**

Students in attendance during the summer terms who wish to work for Normal School credit and who take the class examinations and make a passing grade on combined class work and examination, will be given credit on our permanent records, and will be sent by the school a written statement, showing the courses that have been satisfactorily completed during the term and the school mark obtained on each course. In this way, if at any future time a student decides to return here and do further
work toward one of the regular certificates or diplomas of this school, she may have full advantage of all work of professional character previously completed. Of course it is understood that the student must satisfy the usual entrance requirements before receiving normal school credit on any course.

Deficiencies not exceeding two units in entrance requirements may be met by work done in the Summer Quarter.

REPORTS OF STATE CREDITS

State credits and State Certificates will be sent out from the office of the State Superintendent of Public Instruction at Richmond. Reports of students' work will be sent to the Richmond office by the school promptly at the close of each term. Students who fail to get their State reports or certificates, or who find apparent errors therein, should communicate with Supervisor of Teacher Training, State Board of Education, Richmond, Va. The following extracts give the main parts of the State regulations governing State Teachers' Certificates, but those who desire any further information should ask their superintendent for a copy of "Form E—No. 19," or write to Richmond for it. Unusual or complicated situations as regards certificates must be referred to the State Supervisor of Teacher Training, who alone is vested with final authority in such matters, and time will be saved by writing to her about such matters beforehand. The school has no authority to vary the regulations in any respect, but must interpret them literally.

SOCIAL LIFE

Every effort is made to make student life at the summer quarter enjoyable as well as profitable. Entertainments, receptions, excursions and like social activities are encouraged and a happy, congenial group spirit is developed.

In regard to social conduct, every student is required to obey strictly the regulations of the student government association and the school authorities. Students who are not willing to be amenable to school regulations in such matters are urged not to attend as we strive always to maintain the highest possible standards of personal conduct.
COURSES OF INSTRUCTION

SUMMER QUARTER, 1922

Course I. Leading to First and Second Grade State Certificates.

Course II. Leading to the Elementary* Certificate, Primary Grade. (Same as the Junior year of Course IV.)

Course III. Leading to the Elementary Certificate, Grammar Grade. (Same as the Junior year of Course V).

Course IV. Leading to the Normal School Diploma for Teaching in the Primary Grades.

Course V. Leading to the Normal School Diploma for Teaching in the Grammar Grades.

Course VI. Leading to the Normal School Diploma for Teaching in Junior High Schools.

Course VII. Leading to the Normal School Diploma and the B. S. Degree in Home Economics.

SPECIAL COURSES

Group VIII. For Supervisors of Rural Schools.

Group IX. For Specialists in Home Economics.

Group X. For High School Principals and Teachers.

(See following pages for detailed requirements and outlines.)

*Formerly called the Elementary Professional Certificate.
COURSE I
LEADING TO FIRST AND SECOND GRADE STATE
CERTIFICATES

For students who are not graduates of accredited high schools
and who are therefore not eligible to enter the professional
courses, review courses are given leading to the First and Second
Grade Certificates. The requirements for these certificates and
the regulations concerning the examinations for these courses are
formulated by the State Board of Education and cannot be chang-
ed by the Normal School authorities. The examinations for
these certificates are prepared by the instructors who give the
courses and who also grade the papers of the applicants.

These courses are given both during the first term and during
the second term. The examinations are given on July 27 and 28
for the first term and on Aug. 31 and Sept. 1 for the second term.

REQUIREMENTS FOR THE FIRST GRADE CERTIFICATE

1. The applicant must be at least 19 years of age.

2. The applicant must have had two years of high school
work or the equivalent. (A letter from your principal or super-
intendent stating that you have completed two years of high school
work should be presented when you register.)

3. Applicant must have taught successfully at least seven
months.

4. Applicant must make an average of at least 85 per cent
on the examinations in the subjects listed in the following three
groups:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Catalog Number</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applicant's Form</td>
<td>Math. A</td>
<td>10</td>
</tr>
<tr>
<td>Arithmetic</td>
<td>Hist. B</td>
<td>5</td>
</tr>
<tr>
<td>United States History</td>
<td>Geog. A</td>
<td>5</td>
</tr>
<tr>
<td>Geography</td>
<td>Phy. Ed. A</td>
<td>5</td>
</tr>
<tr>
<td>Hygiene</td>
<td>Ed. A</td>
<td>5</td>
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</tbody>
</table>

Applicant must make 85 per cent. of 40 points, or 34 points.

25
### GROUP TWO

<table>
<thead>
<tr>
<th>Subject</th>
<th>Catalog Number</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grammar</td>
<td>Eng. B.</td>
<td>10</td>
</tr>
<tr>
<td>Virginia History</td>
<td>Hist. A</td>
<td>5</td>
</tr>
<tr>
<td>Civics</td>
<td>Hist. A</td>
<td>5</td>
</tr>
<tr>
<td>Theory and Practice</td>
<td>Ed. B</td>
<td>5</td>
</tr>
<tr>
<td>Drawing</td>
<td>Man. Arts B</td>
<td>5</td>
</tr>
<tr>
<td>Spelling</td>
<td>Eng. A</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td></td>
<td><strong>35</strong></td>
</tr>
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</table>

Applicant must make 85 per cent. of 35 points, or 29.75 points.

### GROUP THREE

<table>
<thead>
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<th>Subject</th>
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<th>Value</th>
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<td>Math. B</td>
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</tr>
<tr>
<td>Classics</td>
<td>Eng. C</td>
<td>5</td>
</tr>
<tr>
<td>Eng. History</td>
<td>Hist. C</td>
<td>5</td>
</tr>
<tr>
<td>Agriculture</td>
<td>Biol. A</td>
<td>5</td>
</tr>
<tr>
<td>Physical Geography</td>
<td>Geog. B</td>
<td></td>
</tr>
<tr>
<td>or General Science</td>
<td>Phys. Sci. 108</td>
<td>5</td>
</tr>
</tbody>
</table>

Applicant must make 85 per cent. of 25 points, or 21.25 points.

**DIVISION OF EXAMINATIONS**

In order to secure more thorough preparation for the first grade certificates, it has been arranged to allow applicants for this certificate who attend summer schools to divide the subjects into three groups as listed above, taking one group in each of three successive terms. Of course, an applicant, if he so desires, may take the examinations on all the subjects listed in the three groups at the end of one term, or he may take two groups one term and the third group the second term, but the more advisable method to pursue is to take the courses and examinations in subjects of only one group in a single term. Much better work can be done in this way.
TEMPORARY CERTIFICATES

Any applicant for a first grade certificate who is dividing the examinations and taking only the subjects listed in Group I. will be given a provisional second grade certificate provided a total of at least 34 points or 85 per cent is made on the examinations. When in addition to the first group the second group is also completed in the same manner, the applicant is given a provisional first grade certificate, and the full first grade certificate will be granted upon the completion of the courses and examinations upon the subjects in the three groups, provided, of course, that the applicant meets the State requirements concerning age, training and experience.

NOTE: It is not advisable for a student to take Group III unless he has made a total of at least 63.75 points on the first two Groups.

NOTE: Students are advised to take Group I. the first term and Group II. the second term, completing the third Group in either term of the summer quarter of 1923.

“The First Grade Certificate is valid for five years and renewable for a similar period. It permits the holder to teach in the elementary grades. An applicant who makes first grade averages, but has not the requisite experience or is not of required age, may receive a Second Grade Certificate convertible into the First Grade when the necessary requirements are met.”

COMBINATION OF GRADES

“A student who has been in attendance at a Normal School for thirty days during the first term of the summer school and who, upon taking the examinations leading to a First Grade Certificate, or any division of this Certificate, fails to make the required grade, at the discretion of the president of the same Normal School may be permitted to take a second examination at the close of the second term of the summer school in such subjects in which the student made her lowest grades in the July Examination. These grades may be substituted for those secured in the same subjects at the July Examination, provided that the student has been in attendance at the same Normal School for
thirty days during the first term of the summer school and thirty
days during the second term of the summer school of the same
year, and meets the requirements and standards for a First Grade
Certificate or any division of the same as set up by the State De-
partment of Education. In such cases no report of the July
Examination should be made to the State Department.

REQUIREMENTS FOR THE SECOND GRADE
CERTIFICATE

1. The applicant must be at least 18 years old.
2. The applicant should have completed the elementary
   grades and desirably one year of high school work or
   the equivalent.
3. The applicant must make a grade of at least 75 per cent
   or a total of 56.25 points on the examinations in the fol-
   lowing subjects:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Catalog Number</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applicant’s Form</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>Arithmetic</td>
<td>Math. A</td>
<td>10</td>
</tr>
<tr>
<td>United States History</td>
<td>Hist. B</td>
<td>5</td>
</tr>
<tr>
<td>Geography</td>
<td>Geog. A</td>
<td>5</td>
</tr>
<tr>
<td>Hygiene</td>
<td>Phy. Ed. A</td>
<td>5</td>
</tr>
<tr>
<td>Reading</td>
<td>Ed. A</td>
<td>5</td>
</tr>
<tr>
<td>Grammar</td>
<td>Eng. B</td>
<td>10</td>
</tr>
<tr>
<td>Virginia History</td>
<td>Hist. A</td>
<td>5</td>
</tr>
<tr>
<td>Civics</td>
<td>Hist. A</td>
<td>5</td>
</tr>
<tr>
<td>Theory and Practice</td>
<td>Ed. B</td>
<td>5</td>
</tr>
<tr>
<td>Drawing</td>
<td>Man. Arts B</td>
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</tr>
<tr>
<td>Spelling</td>
<td>Eng. A</td>
<td>5</td>
</tr>
</tbody>
</table>

75

Required grade for a second grade certificate is 75 per cent
of 75 points or 56.25 points.
NOTE: The subjects required for the second grade certifi-
cate are the same as the subjects found in the first two groups for
the first grade certificate.
DIVISION OF EXAMINATIONS AND COMBINATION OF GRADES

Applicants for the second grade certificate are not supposed to divide the examinations for this certificate but are supposed to take all of the examinations at one examination period. However, a combination of grades may be made according to the following regulation issued by the State Board of Education:

“A student who has been in attendance for a period of thirty days at the Normal School, and who, upon taking the examinations leading to a Second Grade Certificate, fails to make the required grade, upon the recommendation of the president of the same Normal School, may be permitted to take a second examination at the close of the second term of the summer school in such subjects in which the student has made the lowest grades at the July Examinations. These grades may be substituted for the grades secured in the same subjects at the July Examination provided that the student has been in attendance at the same Normal School for thirty days during the first term of the summer school and thirty days during the second term of the summer school of the same year, and has met the requirements and standards for a Second Grade Certificate set up by the State Department of Education. In such cases no report of the July Examination should be made to the State Department.”

EXTENSION OR RENEWAL OF CERTIFICATES

“A certificate may be extended or renewed only by the State Department of Education. No certificate should be sent to the Department for renewal prior to April 1, or subsequent to September 15 of the year in which the certificate expires. All applications for renewals or extensions must be sent through the division superintendent and be accompanied by his recommendation or endorsement.

The requirements for renewals are:

(a) Applicants must read five books on the Teachers’ Reading Course during the life of the certificate.
(b) In addition to the first requirement, applicants must satisfy at least one of the following conditions:
1. Take an examination on two books in Elementary Education included in the Reading Course for the year in which the certificate expires, or—

2. Attend a Summer Normal School for thirty days, completing two courses in Education, or—

3. Show that they have taught twenty-four years in the public schools of Virginia."

“The Reading Course for teachers will embrace five books—two on literature, one on American and current history, and two in education. It will be issued by the first September of each year.”

The course to be taken in accordance with the above regulation must be approved by the Committee on Registration. It may be taken in either the First or the Second Term.
COURSES II AND III
LEADING TO THE ELEMENTARY CERTIFICATE FOR
PRIMARY TEACHERS AND GRAMMAR
GRADE TEACHERS

The Elementary Certificate was formerly called the Elementary Professional Certificate, and could be secured by graduates of accredited high schools or holders of first grade certificates in three summer terms of six weeks each. The name of the certificate has been changed to the elementary certificate and can be secured only on the completion of three full quarters of Normal School work as given hereafter, or the equivalent in six-weeks terms.

The new courses for the elementary certificates coincide with the first year (junior year) of the two-year Normal Professional Courses and can be taken in three summer quarters or in three quarters of the winter session. The graduates of these courses, if admission requirements are satisfied, are eligible to enter the senior years of the two-year Normal Professional Courses for primary and grammar grade teachers.

COMPLETION OF OLD COURSES

Those who began the courses under the old regulations for the elementary professional courses before the present year, will be given until 1924 to complete these courses and will be required to satisfy the requirements as they were formulated previous to this year, but will not be required to meet the new regulations. Teachers who have completed the first or the first and second years of the old courses for the elementary professional certificates are urged to complete these courses during the Summer quarter of 1922.

SECOND AND THIRD YEARS MAY BE COMPLETED IN ONE QUARTER

All teachers who have completed the first year of the old professional course may complete the second and third years in the summer quarter of 1922 by taking the third year the first
term and the second year the second term. This permission has
been granted under a special ruling by the State Board of Edu-
cation for this quarter. All teachers who have completed one or
two years of the old courses should complete these courses this
summer if possible.

THIRD YEAR OF OLD COURSES GIVEN ONLY DURING
FIRST TERM

In order to simplify the program of studies the third years
of the old professional courses will be given only during the first
term. Those who wish to complete the two years this summer
will take the third year the first term and the second year the
second term. The first years of the old (eighteen weeks) profes-
sional courses will be no longer given, as applicants beginning
the elementary courses after January 1, 1922, will be required to
spend three full quarters in study in order to secure the elemen-
tary certificate.

COURSE II. FOR PRIMARY TEACHERS
(Old Course)

First Year
(No longer given.)

Second Year
(Given both terms.)

1. Methods in Reading—Second Year—Education 126.
4. Writing or Drawing—Manual Arts 110 or Manual Arts 111.

Third Year
(Given first term only.)

1. Methods, Management, and Observation—Education 114.
3. Child Literature and History Stories—Education 125.
or
   Drawing or Writing—Manual Arts 111 or Manual Arts 110.
COURSE III. FOR GRAMMAR GRADE TEACHERS

(Old Course)

First Year
(No longer given.)

Second Year
(Given both terms.)

1. Methods in Civics and History—History 143.
2. Grammar and Methods—English 117.
*4. Writing or Drawing—Manual Arts s100 or Manual Arts 113.

Third Year
(Given first term only.)

1. Methods, Management, and Observation—Education 114.
3. Agriculture (School Gardening)—Biology 124.

or
Drawing or Writing—Manual Arts 113 or Manual Arts s100.

*Teachers are required to take writing in either the second year or the third year, unless they are able to present a certificate of proficiency or passing grade in a similar course.

COURSES II AND III

(New Courses)

For Students Registering After June 1, 1922

1. Entrance Requirements:
   a. Graduation from an accredited high school, or
   b. An accredited private secondary school;
   c. Graduates admitted upon less than the above requirements cannot apply for a certificate of any type until satisfactory credits have been placed before the State Department.
   d. Holders of First Grade Certificates who are more than twenty-one years of age and have had at least
three years of teaching experience, after receiving First Grade Certificate, may be permitted to enter the course. (Such students can be granted no credit toward the full Normal Diploma until the admission requirements are met as stated in the winter session’s catalog.)

2. **Requirements:**
   
   **Amount of credit required for elementary certificate:**
   
   College session hours .................. 15

3. **Distribution of Credits:**
   
   a. **Academic Subjects**—English, History or Science—3-4 session hours.
   
   b. **Educational Subjects**:
      
      I. **General Education**;
         Educational Psychology, School Management;
         2-3 session hours.
      
      II. **Health and Physical Education**, 2 session hours.
         (a) Course in School Hygiene and Physical Inspection of School Children as outlined by State Board.
         (b) Course in Physical Education.
         (Outline of State Department.)
   
   c. **Elementary Education** .............3-5 session hours
   
   d. **Applied Arts**: Music, Manual Training, Drawing, Penmanship ...............2 session hours

4. No credit on this course can be allowed those who have had normal training high school work. Credits secured for education in high schools can only be accepted as high school units for admission to course.

**DIPLOMA TO BE PRESENTED**

Graduates of accredited high schools or private secondary schools should present, when they register for the summer quarter, either their diplomas or a letter from their high school principals or superintendents showing that they are graduates of an accredited high school. Holders of first grade certificates, who are admitted to the course by this method, should present at the time of registration their first grade certificates.
ELEMENTARY COURSE II
FOR PRIMARY TEACHERS

Academic

<table>
<thead>
<tr>
<th></th>
<th>1st Qr.</th>
<th>2d Qr.</th>
<th>3d Qr.</th>
<th>Credits</th>
<th>Credits</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>English Fundamentals</td>
<td>3</td>
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<tr>
<td>Nature Science</td>
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<td>0</td>
<td>5</td>
<td>0</td>
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<td>3</td>
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<tr>
<td>Citizenship and Government</td>
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Psychology and Management

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<th>3d Qr.</th>
<th>Credits</th>
<th>Credits</th>
<th>Credits</th>
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<td>Educational Psychology</td>
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<tr>
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Health and Physical Education

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<thead>
<tr>
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<th>1st Qr.</th>
<th>2d Qr.</th>
<th>3d Qr.</th>
<th>Credits</th>
<th>Credits</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
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<td>3</td>
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<tr>
<td>Hygiene and Preventive Medicine</td>
<td>3</td>
<td>0</td>
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Elementary Education

<table>
<thead>
<tr>
<th></th>
<th>1st Qr.</th>
<th>2d Qr.</th>
<th>3d Qr.</th>
<th>Credits</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>Primary Geography</td>
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<td>Primary Number Work</td>
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<td>Primary Social Studies</td>
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<td>3</td>
<td>0</td>
<td>0</td>
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</tr>
<tr>
<td>Reading, Literature, Story-Telling</td>
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<td>3</td>
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</table>

Applied Arts

<table>
<thead>
<tr>
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<th>Credits</th>
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</thead>
<tbody>
<tr>
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<td>2</td>
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<td>1</td>
<td>1</td>
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<td>Primary Drawing and Industrial Arts</td>
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<td>1</td>
</tr>
<tr>
<td>Writing</td>
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<table>
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<tr>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>15</td>
<td>15</td>
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</tr>
</tbody>
</table>

Note: Each quarter is eleven weeks in length. The first quarter covers the work of the first year in the new course, the second quarter the second year, and the third quarter the third year.

Note: Class periods are full hour in length.
# ELEMENTARY COURSE III
## FOR GRAMMAR GRADE TEACHERS

### Academic

<table>
<thead>
<tr>
<th>Course</th>
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<th>Credits</th>
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<tbody>
<tr>
<td>English Fundamentals</td>
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<tr>
<td>Everyday Science</td>
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<td>Citizenship and Government</td>
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<td>English Literature</td>
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<td><strong>Psychology and Management</strong></td>
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<td>Orientation</td>
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<td>Educational Psychology</td>
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**Notes** Each quarter is eleven weeks in length. The first quarter covers the work of the first year in the new course, the second quarter the second year, and the third quarter the third year.
PARTIAL CERTIFICATES

High School graduates who complete the subjects as outlined for the first quarter of the above courses will be granted a Provisional First Grade Certificate. When the work for the first and second quarters have been completed the student will be granted a first grade certificate provided he or she is nineteen years of age and has had seven months' teaching experience.

THE ELEMENTARY CERTIFICATE

The elementary certificate, formerly called the elementary professional certificate, is granted the student who completes the three quarters of the course as outlined in either Course II or Course III. "This certificate is issued for six years and is renewable for a similar period in accordance with the rules for renewal. It permits the holder to teach in the elementary schools."

HIGH SCHOOL GRADUATES

Graduates of accredited high schools, who cannot complete two consecutive years of resident Normal School work for the full Normal School diploma, should by all means take this course for the elementary certificate, completing later, if possible, the senior year of the two year normal school course for the full diploma. Graduates of accredited high schools are especially advised not to take Course I leading only to first and second grade certificates. Course I is for students who have two years or more of high school work, but are not graduates of accredited high schools.
COURSES IV AND V

LEADING TO THE NORMAL SCHOOL DIPLOMA FOR TEACHING IN THE PRIMARY GRADES (IV) AND IN THE GRAMMAR GRADES (V)

For those students, with the necessary admission requirements, who desire to begin a professional course, leading to the full Normal School Diploma, full credit towards this diploma may be received for work in the summer quarter completed in Courses II and III which corresponds to the junior year of the two year professional course. Three quarters of the six required for graduation from the two-year professional courses may be completed in this manner. One full year in residence during the fall, winter and spring terms will be required for graduation. These courses should appeal especially to the Juniors who have gone into teaching at the end of their junior year. Such students can thus fulfill the requirements for graduation in three summer quarters without discontinuing their teaching. Juniors of other normal schools will be allowed full credit for work done in other normal schools. Adequate practise teaching facilities are provided.
COURSE VI

FOR TEACHING IN JUNIOR HIGH SCHOOLS

This course is designed to meet the need throughout the State for teachers for the many Rural Junior High Schools now being organized. In formulating these courses especial provision has been made for the special subjects taught in the Junior High School. The following courses of instruction, following closely the requirements of the New State Course of Study, are offered:

- Rural School Management. (Ed. 135).
- Administration of the Junior High School. (Ed. 138).
- Agriculture. (Biol. and Agri. 124).
- Home Economics. (H. E. 135).
- Public School Music for Junior High School. (Music 113).
- Physical Education in the Junior High School. (Phy. Ed. and Hyg. 121).
COURSE VII

LEADING TO THE NORMAL SCHOOL DIPLOMA AND THE B. S.
DEGREE IN HOME ECONOMICS

Advanced work in both the Junior and Senior Years of the two-year or four-year home economics courses is offered during the summer quarter. Special adjustments frequently have to be made for those completing post graduate or degree courses.

SPECIAL CERTIFICATE COURSE IN HOME ECONOMICS

Teachers of maturity and experience who find it impossible to take regular courses in Home Economics leading to graduation from either the two-year or the four-year Normal School Course may secure a special certificate to teach Home Economics by completing the following state requirements:

REQUIREMENTS OF SPECIAL CERTIFICATES

1. Graduation from
   a. An accredited high school, or
   b. An accredited private secondary school.
2. Two units of high school credits in the field of specialization.
   a. In the field of Home Economics, evidence of skill may be accepted if high school units cannot be presented.
3. Must be nineteen years of age.
4. When a course in Education is added to complete the required hours credit in any subject, this course should be directly related to the specific subject to which the credit is to be applied or to the general field of high school education.

The following course of study has been formulated by the State Board of Education for the Special Certificate in Home Economics.
HOME ECONOMICS COURSE FOR SPECIAL CERTIFICATE

CLOTHING AND FOODS

1. Clothing
   (a) Plain sewing
   (b) Elementary dressmaking
   (c) Advanced dressmaking
   (d) Design
   (e) Textiles

2. Foods
   (a) Cookery
   (b) Menu making—marketing
   (c) Dietetics
   (d) Food study
   (e) Household management

3. Home nursing
4. Care and feeding of children
5. Elective
6. Methods and Practise Teaching

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7. Prerequisites for course
   (a) Graduation from accredited high school.
   (b) Two high school units in Home Economics or sufficient evidence of skill in cooking and sewing.
   (c) Two session hours of college chemistry.

GROUP VIII. RURAL EDUCATION AND SUPERVISION

Opportunities are offered at this summer school to those who are interested in rural school supervision and the various phases of the formation and management of school improvement leagues, and conferences. The general improvement of rural school conditions will be considered from many standpoints and in a very practical manner. Note the special course in rural supervision outlined elsewhere in this catalogue.

The introduction of industrial subjects in the schools, and the formation and management of school improvement leagues, of tomato clubs, of canning clubs, of poultry clubs, of corn clubs, and similar organizations, will receive much attention.

In this connection special attention is called to the courses in Manual Arts; the courses in Home Economics; the courses in Nature Study, Elementary Agriculture, and School Gardening. With this variety of regular courses and the special lectures, demonstrations and conferences, teachers and others interested in
rural life and rural education can readily arrange a most helpful and interesting program for the summer session.

Besides the regular faculty of the school, it is planned to have in attendance during a portion of the time the Special Agent in charge and others connected with the Home Demonstration Work in Virginia, representatives of State Department of Health, the State Department of Public Instruction, the Co-operative Education Association, and United States Government Departments—all experts along some particular line of rural life and rural education.

GROUP IX. FOR SPECIALISTS IN HOME ECONOMICS

Special teachers of home economics in high schools and junior high schools, and home demonstration agents who feel the need of additional training for their work will find courses in home economics and related subjects well suited to their needs. The normal school has been designated by the State Normal School Board to offer a four-year course in Home Economics under the Smith-Hughes Law, and has therefore provided excellent laboratories and instructional facilities for this work.

GROUP X. FOR HIGH SCHOOL PRINCIPALS AND TEACHERS

There is a conspicuous shortage of professionally trained principals for the smaller high schools. For principals and their assistants and for those looking forward to this important work the following courses have been provided:

1. Educational Psychology—Ed. 101.
2. Rural School Supervision and Management—Ed. 135.
4. Administration of the Junior High School—Ed. 138.
5. Rural Sociology—History and Social Sciences 142.

At the time of registration teachers should consult the Dean of the Summer Faculty for selection of programs for these special courses.
DESCRIPTION OF COURSES OFFERED

SUMMER QUARTER

First Term—June 19 to July 28
Second Term—July 31 to Sept. 1

I. BIOLOGY


This course covers a period of three weeks; about twenty-five per cent. of the time should be given to field work. Topics: the Nature Study point of view; what should be gained through this study; how should the study be carried on through observation, by experimentation in the care of pets and plants, and in the school garden; how select topics; the correlation between nature study and literature and art.

124. Agriculture.—(School Gardening).—First term.

This course will be made very practical by applying each step to garden work and by using the school garden as a laboratory where as much practice work will be done as time will permit; by using as many experiments in the laboratory as is necessary for good agricultural teaching; by calling attention to materials and methods of presenting the subject matter. Topics: study of plants, their parts and the function of the parts; propagation of plants, importance of seed selection; soils and their characteristics; soil, water, and methods of conserving soil moisture; drainage and irrigation; fertilizers; methods of conserving plant food, rotation of crops; Gardening: types of vegetable growing; the construction of cold frames and hot beds; classification of vegetables, (a) cool season crops, (b) warm season crops; study of the culture of type vegetables; controlling insects and diseases that attack vegetable crops; method: the relation of agriculture instruction to the community; home projects; demonstration work; methods of classroom, of laboratory, and of outdoor work.

126. Home Geography.—First Term.

This course covers a period of three weeks; about 25 per cent. of the time should be given to field work. General problem: The home community of the pupils. Topics: why people live in towns, etc.; the need for communication between groups of people; the local industries; the relation of life to (a) the surface features in the neighboring locality, (b) the drainage features, (c) the weather, (d) the soils; methods of approach through the children's experience and observation.
Courses this summer will for the first time be of two types. Those running a full summer quarter of eleven weeks and those running through one of the six weeks terms. Note is made of this matter in the course statements. Courses preceded by the letters, as for example, Education s100, are identical with courses offered in the winter session.

Course leading to First and Second Grade Certificates.

A. Elementary Agriculture.—(Repeated second term.)


II. EDUCATION

s100. Orientation.—Full summer quarter; 2 periods a week.

This course seeks to put the student, at the beginning of her professional work, into possession of certain information of a general character which is considered fundamental to successful study and life in an institution for the preparation of teachers, and to guide her in choosing among the various courses which lead to the different types of teaching service. The course includes instruction as to the use of the library, of reference books, readers’ guides, etc., and as to the preparation of bibliographies, the making of notes, arrangement of notebooks, and economy of time in reading. The ideals of this school and of the teaching profession are impressed upon the student, to the end that a proper attitude may be developed toward the great work for which she is preparing and toward all the phases of normal school life which contribute to that preparation.

s101. Introduction to Psychology.—Full summer quarter; 3 periods a week.

This is an introductory course in general and educational psychology. A careful study is made of original human tendencies and the laws by which modifications in them are made, of the learning process in its various aspects and of the causes and treatment of individual differences. An effort is made to develop the scientific point of view both in the interpretation of the student’s own mental experience and in the study of the child of school age. Separate sections are formed for those preparing to teach in the primary grades and the grammar grades, making it possible to apply the principles studied to the special problems in each field. In another term attention will be directed to the more detailed study of a few problems in educational psychology.
114. METHODS, MANAGEMENT, OBSERVATION.—First term.

This course has three specific parts. Twenty recitations will be given to the general methods of teaching. Ten recitations will be given to the management of class affairs. Ten observations are included in this course. An extra period must be allotted on the program for observation which must be given at another period from the regular class period. Methods: topics: types of lessons (1); purposes (2); assignments (3); organization of subject matter (4); daily preparation (5); lesson plans (6); questioning (7). Management; topics: routine factors, daily programs, signals, regularity and punctuality, general order (8); judgment factors, discipline—moral training (9), attention, promotion, testing results, teacher's relationship. Observation; discuss each recitation under the following topics: what was done in the recitation; what elements of the recitation are worthy of imitation; how may the recitation be modified for the better.

125. CHILD LITERATURE AND HISTORY STORIES.—First term.

In this course a study is made of literature appropriate for the first four grades, with discussions of the principles underlying the selection and presentation of stories to children. Topics: origin and value of story telling; the origin of folk tales, fairy tales and myths; the requisites of a good story teller; the preparation of a story for telling; the adaptation of stories; selection and grading of stories and poems.

126. METHODS IN READING FOR PRIMARY GRADES.—First term; repeated in second term.

General topic for term, the relation of reading to educational progress. Topics: the reading habit; silent reading, its relation to study—teaching how to study; oral reading, danger from over emphasis, speech difficulties; how to conduct different types of reading lessons; texts in reading; how to correct mechanical difficulties; how to increase power in extracting thought; materials for reading; supplementary reading; grade libraries, how to secure them, selection of books for each grade, how to use the library.

128. METHODS IN LANGUAGE AND SPELLING.—First term; repeated in second term.

This course is divided between two subjects: namely, language and spelling. The first five weeks is devoted to the study of language method and material. The last week of the course is used in developing methods of teaching spelling. Methods in language; topics: purposes; materials for language lessons; motivation of language; course of study in language
for primary grades; relative importance of oral and written language for
primary grades; the amount of formal language expected of each grade.
*Methods in Spelling*; topics: the relation of spelling to other subjects;
causes of incorrect spelling; methods of teaching spelling in primary grades;
selection of spelling material; study of standard tests.

**§200. Practise in Teaching and Management.—First term.**

Students in this course are assigned to work under the direction of
the critic teachers. They are given experience in planning lessons, in
teaching, in recreational activities and in class management. Practise
teaching is done under real public school conditions.

**§201. Teaching Conferences.—First term.**

Once each week the entire practise teaching body is brought together
by the Director of the Training School to discuss the various problems
that arise with regard to successful work and the making of efficient
teachers. Several conferences a week are held with the grade teachers
for the purpose of aiding the student in meeting the needs of the daily
classwork. Individual conferences between the student and supervisor are
held as needed.

**§204. Educational Tests and Measurements.—Full summer
quarter; 3 periods a week.**

The recent attempts to measure scientifically the educational achieve-
ments of individuals and schools in the various subjects of the curriculum
will be taken up in this course in such a way as to enable teachers to use
these tests and to understand their use by others. This vital subject will
be made more practical by the actual giving and scoring of tests.

**ADDITIONAL COURSES**

If a sufficient number apply, arrangements will be made to give one
or more of the following courses, either as a term course or running
through the whole quarter:

- **§205. History and Principles of Education.**
- **133. Introduction to High School Teaching.**
- **134. Education of the Atypical Child.**
- **135. Rural School Supervision and Management.**
- **138. Administration of the Junior High School.**
Courses leading to First and Second Grade Certificates.

A. Reading. (First term; repeated in second term).

Text-book: O'Brien's Silent Reading.

B. Theory and Practise. (First term; repeated in second Term.)

Text-book: Bennett's School Efficiency.

III. ENGLISH LANGUAGE AND LITERATURE

100. English Fundamentals.—Full summer quarter; 3 periods a week.

This course is a review of grammar and an intensive drill in the fundamentals of oral and written composition, to the end that the student may be relied on to talk and write clearly. Considerable practise is afforded in the writing of letters and newspaper reports, with some essay and story work. The course also requires readings and reports from current magazines and other sources.

115. Methods in Reading—Literature for Grammar Grades.—First term.

Topics: Aims in reading in the grammar grades; types of material for use in grammar grade reading; how to motivate oral reading and silent reading; how to secure expression in oral reading, place of technical skill, importance of comprehension of subject; problems in grammar grade reading, study of literature, teaching general reading as a tool subject; guiding class in extensive reading, lists of books for parallel reading, magazines for children's reading; measuring results in grammar grade reading; critical study of books for these grades.

117. Grammar and Methods.—First term; repeated in second term.

Half of the course should be devoted to a review of those phases of technical grammar which appear in the Elementary Course of Study. The rest of the time should be given to the study of how to teach grammar. Topics: what phases of technical language should be placed in each of the grammar grades; inductive method of teaching principles and rules; correlation of grammar with oral and written language; sentence analysis, its value and abuse.
S201. Literature and Composition.—Full summer quarter; 4 periods a week.

The aim of this course is to make a careful and systematic study of one of the more important literary periods, including the study of the English drama, with particular emphasis upon Shakespeare or of Romanticism centering in Wordsworth, or of the Victorian Age as represented by Tennyson and Browning.

Additional Courses

If a sufficient number apply, arrangements will be made to give one or more of the following courses, either as a term course or running through the whole quarter:

143. Modern Poetry.

144. English for High Schools.

S200. Reading and Voice Training.

Courses leading to First and Second Grade Certificates.

A. Spelling. (Repeated in second term.)

Text-book: New World Speller.

B. Elementary English Grammar and Composition. (Repeated in second term.)

Text-book: Emerson and Bender's Modern English Grammar.

C. Classics. (Repeated in second term.)

Text-book: Stevenson's An Inland Voyage and Travels with a Donkey.

IV. Home Economics

S101. Plain Sewing.—Full summer quarter; 5 periods a week.

This course includes practise in the more complicated hand and machine work with the use of machines and attachments. Laboratory fee: 75c a quarter.
s102. **Elementary Dressmaking.**—*Full summer quarter; 5 periods a week.*

In this course, study is made of clothing budget, the use and selection of commercial patterns, the laundry, and the growth and manufacture of textile fibres. Laboratory fee: 75c a quarter.

s104. **Cookery.**—*Full summer quarter; 5 periods a week.*

This course includes the study of the principles of cooking and their application through the preparation and cooking of foods, as well as the planning, preparing and serving of simple type meals. Laboratory fee: $2.00 a quarter.

s105. **Food Study.**—*Full summer quarter; 5 periods a week.*

This course includes the study of foods, their composition, nutritive value and relative costs. Laboratory fee: $2.00 a quarter.

**ADDITIONAL COURSES**

If sufficient number apply, arrangements will be made to give one or more of the following courses, either as a term course or running through the whole quarter:

135. **Teaching Home Economics.**

136. **Demonstration Cookery.**

137. **Home Management.**

s201. **Advanced Clothing and Textiles.**

s204. **Advanced Foods and Cookery.**

**V. MANUAL ARTS**

s100. **Writing.**—*Full summer quarter; 2 periods a week; also offered in each term; 5 periods a week.*

Teachers are to be required to take writing unless they are able to present a certificate of proficiency in writing. *Drill in muscular movement handwriting,* seventy-five per cent. of class periods should be given to this work. *Methods of teaching writing,* topics: how to conduct an effective drill; how to motivate the writing practise; how to correct bad habits; how
to correlate writing with other subjects; laws of habit formation as applied to writing; how to use a writing scale.

s104. Grammar Grade Drawing.—Full summer quarter; 2 periods a week.

This course is intended to furnish preparation for teachers in the intermediate grades for the teaching of drawing either as a course in itself or as a phase of other courses. The problems will be taken from the subject-matter of the courses usually offered in the grammar grades. Students will be asked to furnish their own materials.

111. Drawing for Primary Grades.—First term; repeated in second term.

The State Course of Study in Drawing is the basis for this course. The Applied Arts Drawing Books 41, 42, 43, 44 are used. Topics: nature drawing; landscape composition; object drawing; illustrative and pose drawing; lettering. Color should be taught in connection with all other topics.

112. Primary Industrial Work.—First term.

The purposes of this course are to give the teacher the point of view of social development of the child, to gain some skill through the projects worked out in the class, to have some idea of the method of teaching the subject to children. Topics: value of industrial work to the young child; principles underlying selection of material for course of study; projects for the class; toys, doll house, stores, public buildings, farm, gardening, means of transportation, primitive life; mediums: wood, sand table, clay, paper, weaving, card board.

113. Drawing for Grammar Grades.—First term; repeated in second term.

The course will follow largely the topics outlined for primary grades. The only difference will be in choice of material. Applied Arts Drawing Books 45, 46, 47 are used in this course.

119. Industrial Arts.—First term.

The course includes a brief survey of the place of industrial work in elementary education. The method of teaching the subject is demonstrated by the instructor in presenting the various projects to the class and by discussions. Projects: note books; card index; stencil table runner; concrete flower pot or window box; bird houses; rabbit trap; chicken coop; egg
Courses leading to First and Second Grade Certificates.

A. **WRITING.** *(Repeated in second term.)*

The Locker system is used. (Two sections of this class will be formed).

B. **DRAWING.** *(Repeated in second term.)*

No previous training in drawing is required for admission to this course.

### VI. MATHEMATICS

#### 117. METHODS IN PRIMARY ARITHMETIC.—*First term; repeated in second term.*

Topics: the aims for teaching arithmetic; the course of study for the primary grades; methods of teaching; (a) numbers, counting, reading, writing, (b) the four fundamental processes; when and how to use objects in teaching; habit formation in arithmetic, drills; problems, types; measurements, money, time, space; the motivation of arithmetic. *Observation of lessons in arithmetic.*

#### 104. INTERMEDIATE ARITHMETIC.—*Full summer quarter; 4 periods a week.*

In this course a review is made of the arithmetic of the elementary grades; special drill being given in the fundamental operations of integers, common and decimal fractions, and the simple business applications of percentage. Attention is also given to the teaching of the subject and to the use of the new standard tests.

**Course Leading to First and Second Grade Certificates**

A. **ARITHMETIC.** *(Repeated in second term.)*


B. **ALGEBRA.** *(Repeated in second term.)*

Text-book: Wells' and Hart's *High School Algebra.*
VII. SCHOOL MUSIC

s101. Music for Primary Grades.—Full summer quarter; 2 periods a week.

This course includes a careful study of songs suitable for note teaching in the kindergarten and primary grades. Special attention is given to the child voice, and to the treatment of monotones. Emphasis is placed on song interpretation. Individual work is required of each student. The course endeavors to cover the organization of material for the first three grades of the elementary school.

s104. Music for Grammar Grades.—Full summer quarter; 2 periods a week.

This course is similar in character to courses 101 above, but endeavors to cover the work of the fourth, fifth, sixth, and seventh grades.

109. Public School Music for Primary Grades.—First term.

This will consist of the following topics: technique of singing; tone quality, ear training, measure and rhythm, rudiments of music, sight reading; methods taught in connection with each topic; chorus work; music appreciation; use of Victrola; course of study for each grade.

110. Public School Music for Grammar Grades.—First term.

The course will follow largely the topics outlined for the primary grades. The greatest difference will be in the choice of material. Additional topics: how to secure a community chorus; how to develop a spring festival.

113. Public School Music for Junior High School.—First term; repeated second term; 2 periods a week.

This course prepares for teaching in the junior high school and will follow the outline laid down by the State High School Course of Study.

ADDITIONAL COURSES

A limited number of students will be able to obtain private instruction in instrumental and vocal music. If there is sufficient demand, a course in Music Appreciation, Music s200, will be given.
VIII. PHYSICAL EDUCATION AND HYGIENE

114. SCHOOL HYGIENE AND SANITATION.—Both terms.

“The Course of Study in Hygiene for School Children,” and “The Health Manual for Teachers,” published by the State Board of Health, are to be used as texts for this course. General topic: The Health of School Children. Topics: 1. Physical defects and their control; eye-testing, symptoms and cause of eye strain (a) lighting, (b) black-board, (c) book-print; ear, testing by means of conversational voice, symptoms and cause of deafness—adenoids; teeth, inspection for most common defects, causes of decay, care of teeth; throat, inspection for enlarged tonsils, evidence of nasal obstruction; nutrition, weight and measure, compare with standard scale, causes of malnutrition; 2. Physical Education: breathing, ventilation, heating, open-air schools; posture, seating; play, games, playgrounds; clothing, cleanliness, care of school plant, care of person; 3. Contagious diseases and the control of contagious diseases in the school room; based upon the study of Part II of the Health Manual for Teachers and the State Health Laws concerning the quarantining of contagious diseases; topics: safe drinking water; sanitary toilets; cleanliness of school buildings; two rules of State Board of Health, “Keep everything out of mouth except food and drink,” “Cover mouth and nose with handkerchief when coughing or sneezing.” 4. First aid to the injured. 5. The ideal health staff: place of teacher; place of school nurse and school physician. II. Health of the Teacher; topics: health certificate; personal hygiene. III. The Morale of the School; topics: school room decorations; beautifying grounds; improving school plants; respect for school property by pupils and teacher. IV. Community Health.

Teachers who wish to satisfy the requirements of the West Law either those pursuing the state examinations or those who entered the elementary courses previous to this summer should take this course.

$100. SCHOOL HYGIENE AND PREVENTIVE MEDICINE. Full summer quarter; 3 periods a week.

In this course emphasis is placed primarily upon personal hygiene, particularly the hygiene of the teacher. It includes a study of such problems as the various stages in the physical development of the child and their relation to school hygiene; the school plant, its site, construction, heating, ventilation, etc.; the hygiene of instruction, the daily schedule in relation to health, etc. Particular attention is also given to the study of the health of school children, physical defects, malnutrition, and contagious diseases.

This is the course to be taken by students who are entering the elementary course or who are taking regular normal school courses. It will like course 114, qualify teachers for the West Law requirement.
9101. Physical Education I.—Full summer quarter; 3 periods a week.

This course devotes two periods a week to tactics, free gymnastics, light work on apparatus, mass exercises, games, and dances. Personal instruction is given in personal health habits, with special emphasis on the correction of faulty posture. The third period is given to outdoor exercises of various kinds, such as walking, running, field hockey, tennis, and such games as basket ball, volley-ball, captain ball, and indoor baseball. Teams are organized for interclass competition and all training for athletic feats is carefully systematized and supervised.

Separate sections will be formed of those expecting to teach in the primary and the grammar grades.

123. Physical Education for the Junior High School.—First term; repeated second term; 3 periods a week.

This course will prepare teachers to handle athletics, informal games, and the general physical education program of the junior high school as laid down by the State High School Course of Study.

s200. Home and School Nursing.—Full summer quarter; 2 periods a week.

This course includes work in school and home nursing, emergencies, and the care of children. Its purpose is to give a knowledge of what to do in cases of accident or other emergencies in the absence of a physician, to give ability to nurse cases of sickness in the home in an intelligent manner, and to prepare food for the sick in the home. This theoretical instruction is accompanied by practical demonstrations, and is valuable to the teacher in caring for her pupils in school as well as in the home.

ADDITIONAL COURSES

If, sufficient number apply, arrangements will be made to give one or more of the following courses, either as a term course or running through the whole quarter:

s201. Physical Education II. (For Normal School Seniors.)

s303. Home Nursing and Care of Children. (For Postgraduates in Home Economics.)
Course Leading to First and Second Grade Certificates

A. PHYSIOLOGY AND HYGIENE. (Repeated in second term.)

Text-books: Ritchie’s *Human Physiology* and Ritchie’s *Primer of Sanitation*.

IX. PHYSICAL SCIENCE

s101. GENERAL CHEMISTRY.—*Full summer quarter; 5 periods a week.*

This is a presentation of the subject of general chemistry, in its foundation principles, through the laboratory, rather than through the text and recitation. Attention is given, in the main, to inorganic chemistry, and the student’s efforts are directed in such a way as to give as early and frequent applications of his firsthand knowledge as possible. Laboratory fee: $1.50.

s104. GENERAL SCIENCE.—*Full summer quarter; 5 periods a week.*

The purpose of this course is to present a reasonable amount of subject matter upon which the training in thinking that is fundamental to the special sciences may be based. Information will be presented from a scientific standpoint about the useful and interesting things that are all about us. The order and unity that exist in nature, and consequently the essential unity of the scientific method, will furnish the cue for the study of science, rather than the sciences. Details of suitable equipment for the “general science” courses will be carefully considered, as well as the content and method for a suitable treatment of the science of the elementary and junior high schools.

s201. CHEMISTRY OF FOODS.—*Full summer quarter; 4 periods a week.*

This is an elementary course in the analysis of the common foods and aims to prepare the teacher of Home Economics in either the elementary, or secondary school to be able to treat the problems arising in this field and to teach the pupils how to solve them with the relatively meager facilities of the home. Laboratory fee: $3.00 a quarter for supplies used by the student; contingent deposit of $2.00 to insure against breakage.
X. SOCIAL SCIENCE

A. GEOGRAPHY.

s101. Primary Geography.—Full summer quarter; 5 periods a week.

This course is planned to prepare teachers for the primary grades. Treatment is centered in the problems of food, clothing, and shelter. The use of the local area is made to give the approach and point of view, preparing the student to locate and develop the possibilities of the immediate environment. Field trips, discussions, and reports will be used in making type studies and projects.

114. Methods in Geography.—First term; repeated in second term.

Topics: Scope and aims of geography; correlation of geography with history, literature, civics, and industrial arts; home geography, its importance and method; preparation of lesson; project method in geography; conduct of recitation and supervised study, assignments, use of text, use of library, current literature, use of maps and charts; field and laboratory work; visual instruction; how to judge a text-book; how and where to obtain supplementary material.

Course Leading to First and Second Grade Certificates

A. General Geography.—(First term; repeated in second term.)


B. Physical Geography.—(Repeated in second term.)


B. HISTORY

s100. Citizenship and Government.—Full Summer quarter; 3 periods a week.

The purpose of this course is to aid in the making of more intelligent and responsible citizens. Consequently it deals with the practical relationship existing between the individual and the government under which he lives. This relationship, as found in both school and local communities is considered from the viewpoint of the citizen rather than from the purely
governmental point of view. Current conditions and problems will be used as a basis of class work.

s105. Recent American History.—Full summer quarter; 3 periods a week.

This course includes a study of American history since 1870, and includes the following topics: the economic revolution, parties and party issues, Federal legislation, imperialism, the growth of capitalism, and American ideals. The relations of the United States to other nations and to the great world war receive considerable attention. Being a library and lecture course, no particular text-book is used.

143. Methods in History and Civics.—First term; repeated in second term.

Topics: The relation of history and civics; how to arouse civic consciousness; suggestive lessons in civics; how to select important topics in American history; correlation of history with geography, with literature; the visual appeal in history; dramatization as a method of teaching history; use of current history.

ADDITIONAL COURSES

If sufficient number apply, arrangements will be made to give one or more of the following courses, either as a term course or running through the whole quarter:

s203. Economics.

s209. Rural Sociology.

Course Leading to First and Second Grade Certificates

A. Civil Government and Virginia History. (Repeated in second term.)


B. United States History. (Repeated in second term.)

Text-book: Riley, Chandler and Hamilton's Our Republic.

C. English History. (Repeated in second term.)

DIRECTION TO STUDENTS

1. Please read carefully this catalogue.

2. If you have not reserved a boarding place either in the dormitories or somewhere in town (unless you will live at home) do so at once.

3. All trains arriving on June 19th will be met at the depot by representatives of the school, and on other days by request.

4. Do not give your railroad baggage-check to any one on the train or at the depot, but bring it to the school office as soon as you reach Harrisonburg. This is important, and will save you both money and trouble.

5. Table napkins should be brought for use in the dining-room.

6. Fill out the Preliminary Application Blank, tear it out, and mail it to the Director of the Summer Session at once.

7. A special train will be operated over the B. & O. Railroad from Staunton to Harrisonburg on Monday, June 19th, connecting with the afternoon C. & O. trains, leaving Staunton about 7:30 p. m. You are not required to come earlier than this date. Use this train, buy your ticket through to Harrisonburg and also see that your baggage is checked through to Harrisonburg.
TRAINS TO HARRISONBURG

The schedule time of the trains arriving at Harrisonburg is given here. By referring to a time-table to be obtained from the railroad agent at your nearest railroad station, and finding on it one of the points mentioned below and the time as here given, you can easily determine which train to take in order to make the proper connections.

SOUTHERN RAILWAY
(Connecting at Alexandria with R. F. & P.; at Strasburg Junction with B. & O.)

<table>
<thead>
<tr>
<th>Lv. Alexandria</th>
<th>Manassas</th>
<th>Strasburg Jct.</th>
<th>Ar. Harrisonb'g</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:22 a. m.</td>
<td>10:20 a. m.</td>
<td>1:20 p. m.</td>
<td>3:30 p. m.</td>
</tr>
<tr>
<td>4:12 p. m.</td>
<td>5:10 p. m.</td>
<td>8:15 p. m.</td>
<td>10:20 p. m.</td>
</tr>
<tr>
<td>3:37 a. m.</td>
<td>4:35 a. m.</td>
<td>7:45 a. m.</td>
<td>9:45 a. m.</td>
</tr>
</tbody>
</table>

Baltimore & Ohio Railway:
(Connecting at Lexington and Staunton with C. & O.)

<table>
<thead>
<tr>
<th>Lv. Lexington</th>
<th>Lv. Staunton</th>
<th>Ar. Harrisonb'g</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 a. m.</td>
<td>9:45 a. m.</td>
<td>10:41 a. m.</td>
</tr>
<tr>
<td>11:55 a. m.</td>
<td>1:45 p. m.</td>
<td>2:45 p. m.</td>
</tr>
<tr>
<td>Lv. Winchester</td>
<td></td>
<td>Ar. Harrisonb'g</td>
</tr>
<tr>
<td>12:22 p. m.</td>
<td></td>
<td>3:30 p. m.</td>
</tr>
<tr>
<td>6:02 p. m.</td>
<td></td>
<td>10:20 p. m.</td>
</tr>
</tbody>
</table>

Automobile Service:
Automobile service for the transportation of passengers is also provided between Staunton and Harrisonburg, and between Elkton and Harrisonburg.

Chesapeake Western Railway:
(Connecting at Elkton with the N. & W.)

<table>
<thead>
<tr>
<th>Lv. Elkton</th>
<th>Ar. Normal</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 a. m.</td>
<td>8:20 a. m.</td>
</tr>
<tr>
<td>12:05 p. m.</td>
<td>1:10 p. m.</td>
</tr>
<tr>
<td>5:05 p. m.</td>
<td>6:12 p. m.</td>
</tr>
</tbody>
</table>

Students are advised to consult their nearest railroad agent for verification of the time of trains.

Special Train
A special train will be operated from Staunton to Harrisonburg on June 19th, leaving Staunton from the B. & O. station at 7:30 p. m., to accommodate Normal School Students.
PRELIMINARY APPLICATION

SUMMER, 192...

Date .................., 192...

Name .................................................................

Post-office ............................................................

Course (or classes) you expect to take .................................................................

Are you a High School Graduate? .................................................................

Name of High School .................................................................

In what year were you a graduate? .................................................................

If not a graduate, how much high school work have you completed? .................................................................

What certificate do you hold? .................................................................

Where do you wish to room? .................................................................

Room with whom (if any preference as to room-mates)? .................................................................

First, or Second, or Both Terms? .................................................................

Note: A deposit fee of three dollars ($3.00) is required for each room reservation, whether in the dormitory or in a private home. This fee is credited to the student's account, and is returnable if student decides later not to enter the summer session and gives the required notice of same.
MAP OF VIRGINIA

Showing Railroad Connections to Harrisonburg
—Southern, B. & O., and C. W. Railroads direct.
N. & W. via Elkton, and C. & O. via Staunton or
Lexington.

(Circles are fifty miles apart, showing distance of any part of the State from Harrisonburg).