SUMMER SESSION, 1933

FOR MEN AND WOMEN

FIRST TERM, JUNE 12-JULY 21
SECOND TERM, JULY 21-AUGUST 25
(Students register Friday, July 21)

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 the diploma and certificates offered by the College, provided work of appropriate character is done. Students entering for second term only register on Friday, July 21.

THE VIRGINIA TEACHER

Published by the State Teachers College, at Harrisonburg, Virginia. Entered as second-class matter March 13, 1920, at the Postoffice at Harrisonburg, Virginia, under the Act of March 3, 1879.
SPECIAL FEATURES OF THE COLLEGE

Status
Member Association of Colleges and Secondary Schools of the Southern States
Class A Member of the American Association of Teachers Colleges
Standard Teachers College—Virginia State Board of Education

Location
Beautiful Shenandoah Valley
Delightful Mountain Climate
Elevation 1300 Feet Above Sea Level

Recreational
Summer Camp on Shenandoah River
Outdoor and Indoor Swimming Pools
Regulation Nine-hole Golf Course
Two Gymnasiums, Tennis Courts, Athletic Fields

Entertainment
Course of Artists and Lecturers
Excursions to Mountains, Caverns, Historical Points
Affiliation with Massanetta Springs Bible Conference

Educational
All Courses on Term (Six Weeks) Basis
Faculty of Winter Session Standard
Training School Entire Quarter
Both Men and Women Admitted

Living Accommodations
Ample Dormitories for All Women
Provision for Men in Private Homes
Special Dormitory and Regulations for Mature Students
Single Rooms at Additional Cost
No Crowding in Dormitories
OFFICERS OF ADMINISTRATION

(FOR THE SUMMER QUARTER)

SAMUEL P. DUKE, A. M., LL. D.
President

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

HENRY A. CONVERSE, Ph. D.
Registrar

FLORENCE E. BOEHMER, Ph. D.
Dean of Women

ANNIE B. COOK, M. A.
Associate Dean of Women

PEARL O'NEAL, B. A.
Librarian

ANNIE NEWTON, B. S.
Assistant Librarian

WILLIETTE E. HOPKINS
Director of Dormitories

CLARA G. TURNER, A. M.
Dietitian and Director of the Dining Hall

E. F. LONG
Superintendent of Buildings and Grounds

RACHEL F. WEEMS, M. D.
School Physician

MARY R. WAPLES, R. N.
School Nurse

HOWARD K. GIBBONS, B. L.
Business Manager

BESS T. HAMAKER
Assistant to the Treasurer

MARGARET PAYNE
Secretary to the Dean

ALMA L. REITER
Secretary to the President

RUTH ZUBER
Secretary to the Registrar

LENA RALSTON
Postmistress and Clerk

HELEN SWADLEY
Assistant Secretary to the President
FACULTY

(For the Summer Quarter)

SAMUEL P. DUKE, A. B., A. M., LL. D.-------------------President
A. B., Randolph-Macon College; A. M., Columbia University; LL. D., Hampden-Sydney College.

ALIMAE AIKEN, B. S., A. M.-------------------Professor of Fine Arts
Graduate, College of Industrial Arts (State College), Denton, Texas; student, Art Institute of Chicago (summers); B. S., A. M., Teachers College, Columbia University.

KATHERINE MINER ANTHONY, B. S., A. M.
Professor of Education; Director of Training School
Graduate, State Normal School, Livingston, Alabama; B. S., A. M., George Peabody College for Teachers; student, University of Tennessee, Lake Chautauqua, N. Y., and Teachers College, Columbia University (summer sessions); student, University of Chicago.

FLORENCE E. BOEHMER, B. A., M. A., Ph. D.-------------------Dean of Women
B. A., Drury College; M. A., Illinois University; Ph. D., Teachers College, Columbia University.

VIRGINIA BUCHANAN, B. S., A. M.-------------------Associate Professor of Education;
Assistant Director of Training School
B. S., State Teachers College, Harrisonburg; A. M., Teachers College, Columbia University.

GEORGE W. CHAPPELEAR, JR., B. S., M. S.-------------------Professor of Biology
B. S., M. S., Virginia Polytechnic Institute.

ELIZABETH P. CLEVELAND, A. B., A. M.-------------------Professor of French
A. B., Hollins College; A. M., University of Virginia.

ANNIE B. COOK, B. S., M. A.-------------------Associate Dean of Women
B. S., State Teachers College, Hattiesburg, Miss.; M. A., Teachers College, Columbia University.

HENRY A. CONVERSE, A. B., Ph. D.-------------------Professor of Mathematics
A. B., Hampden-Sydney College; Ph. D., Johns Hopkins University.

CLARA W. COURNYN, B. M.-------------------Instructor in Music
Graduate, New England Conservatory of Music; B. M., American Conservatory of Music; Pupil of Clara Tourjée, Nelson, William Whitney, and Alexis Ghasne.

RAYMOND C. DINGLEDINE, B. S., M. S.-------------------Prof. of Hist. and Soc. Sci.
B. S., M. S., University of Virginia; student, Johns Hopkins University.

OTTO F. FREDERIKSON, B. S., A. M., Ph. D.
Professor of History and Social Science
B. S., State Teachers College, Emporia, Kansas; A. M., State Teachers College, Greeley, Colorado; Ph. D., University of Kansas.

HOWARD K. GIBBONS, B. L.-------------------Instructor in School Law
B. L., Washington and Lee University.

WALTER JOHN GIFFORD, A. B., A. M., Ph. D.
Professor of Education; Dean of the College
A. B., Oberlin College; A. M., Ph. D., Columbia University.
RAUS McDILL HANSON, B. S., A. M.  
*Associate Professor of Geography*  
B. S., Nebraska Wesleyan University; A. M., University of Nebraska; student, King's College, University of London.

CHARLES H. HUFFMAN, A. B., A. M., Ph. D.  
*Professor of English*  
A. B., Bridgewater College; A. M., Clark University; Ph. D., University of Virginia.

ALTHEA L. JOHNSTON, A. B., A. M.  
*Associate Professor of Health Education*  
A. B., Carroll College; student, Hanover College and Teachers College; A. M., Columbia University.

CONRAD TRAVIS LOGAN, A. B., A. M.  
*Professor of English*  
A. B., Randolph-Macon College; A. M., Columbia University; graduate student, Teachers College, Columbia University.

JOHN N. McILWRAITH, B. S., M. A.  
*Prof. of Hist. and Soc. Sciences*  
B. S., M. A., Teachers College, Columbia University; graduate, State Normal School, Bridgewater, Mass.; student, Harvard University.

VERA MELONE, Mus. B., A. B.  
*Instructor in Music*  
A. B., Muskingum College; Mus. B., New England Conservatory of Music; Artist Pupil of Charles M. Courboin and Abram Chasins; Student of Westminster Choir School.

ANNIE NEWTON, B. S.  
*Assistant Librarian*  
B. S., George Peabody College; certificate in Library Science, George Peabody College.

C. E. NORMAND, A. B., M. A., Ph. D.  
*Professor of Physics*  
A. B., M. A., University of Texas; Ph. D., University of California.

PEARL O’NEAL, B. A.  
*Librarian; Instructor in Library Methods*  
B. A., University of Richmond; B. A. in Library Science, Emory University.

GRACE M. PALMER, A. B., Ph. B., A. M.  
*Assoc. Prof. of Fine Arts*  
A. B., Kansas State Normal School; Ph. B., University of Chicago; A. M., Teachers College, Columbia University.

RUTH L. PHILLIPS, A. B., A. M., Ph. D.  
*Professor of Biology*  
A. B., A. M., Ph. D., Syracuse University; student and research worker, Marine Biological Laboratory, Woods Hole, Mass.; graduate student, University of Cincinnati and University of Pennsylvania Medical School.

HOWELL GRADY PICKETT, B. S., M. S., Ph. D.  
*Prof. of Chemistry*  
B. S., M. S., Ph. D., University of North Carolina.

JULIA ROBERTSON, B. S., A. M.  
*Assoc. Prof. Home Economics*  
B. S., George Peabody College for Teachers; A. M., Teachers College, Columbia University.

EDNA T. SHAEFFER  
*Instructor in Music*  
Student, New England Conservatory of Music and Teachers College, Columbia University.

CLYDE P. SHORTS, A. B., A. M.  
*Associate Professor of Education*  
Graduate, Edinboro State Normal, Edinboro, Pa.; A. B., University of Pittsburgh; student, Pittsburg School of Childhood, and University of Wisconsin; A. M., Teachers College, Columbia University.

CLARA G. TURNER, B. S., A. M.  
*Assoc. Prof. of Home Economics*  
B. S., A. M., Teachers College, Columbia University; graduate, Mt. Allison Ladies' College, Sackville, N. B.
MARY R. WAPLES, R. N.——Instructor in School and Home Nursing
Graduate, Johnston-Willis Sanatorium.

CAROLYN V. WEEMS, B. S., A. M.—Asst. Prof. of Physical Education
B. S., State Teachers College, Harrisonburg; A. M., Teachers College, Columbia University; Assistant Professor of Physical Education, Marshall College.

RACHEL F. WEEMS, M. D.——Professor of Health Education
M. D., Medical College of Virginia; graduate, State Teachers College, Harrisonburg; student, Westhampton College, University of Virginia, Johns Hopkins University, and the Mental Hygiene Clinic at the University of Maryland.

TRAINING SCHOOL FACULTY

The Training School will be operated both terms.

KATHERINE M. ANTHONY, B. S., A. M.—Director of Training

VIRGINIA BUCHANAN, B. S., A. M.—Asst. Director of Training

MARIE E. ALEXANDER, B. S., M. A.
B. S., M. A., George Peabody College for Teachers.

SALLIE H. BLOSSER, B. S., M. A.
B. S., State Teachers College, Harrisonburg; M. A., George Peabody College for Teachers.

GLADYS GOODMAN, B. S., M. A.
B. S., State Teachers College, Harrisonburg; M. A., George Peabody College.

JOHN C. JUNEK, B. E.
B. E., State Teachers College, Milwaukee, Wisconsin; candidate for M. A. degree, Teachers College, Columbia University, June, 1933.

LAVADA RATLIFF, A. B., A. M.
A. B., A. M., Colorado State Teachers College.

GRETHEH RICHARDS, B. A.
B. A., State University of Iowa; candidate for M. A. degree, Teachers College, Columbia University, February, 1933.

ETHEL SPILMAN, A. B.
A. B., Presbyterian College for Women; student, University of North Carolina and Summer School of the South.

RUTH P. VAN PELT, A. B.
A. B., University of California; candidate for M. A. degree, Teachers College, Columbia University, December, 1933.
GENERAL INFORMATION

Purposes of the Summer Quarter

The school year of the State Teachers College is divided into four quarters of equal rank, the summer quarter being organized on the same general basis as other quarters of the year. There are a few important differences, however. The summer quarter is divided into two terms of approximately six weeks each, all courses being organized on the term (six weeks) basis. The work of the summer quarter, too, is more specifically selected and organized to meet the needs of teachers in service. High school graduates, holders of first grade certificates (or higher certificates), college sophomores, juniors, seniors, and all experienced teachers will find, in the summer program, courses that will not only lead to the advanced certificates, diplomas, and degrees, but also courses that at the same time are designed and taught by specialists with the definite situation and problems of the teacher in the field in mind.

Status of the Summer Quarter

All of the work of the summer quarter is of collegiate grade. Full credit, except to special students, is given toward all certificates, diplomas, and degrees offered during the winter session for all work completed during the summer quarter.

The College is a full member of the Association of Colleges and Secondary Schools of the Southern States and is a Class A member also of the American Association of Teachers Colleges. This means that the graduates of the College receive full credit and value for their work in the standard universities and colleges of America.

Admission Requirements*

To be admitted unconditionally to the summer quarter, the applicant must be a graduate of an accredited high school or secondary school or else be an experienced teacher holding a first grade certificate or a certificate of higher rank. Teach-

*Further details of admission of students are given under “Admission and Classification.”
ers twenty years of age or older who do not meet these requirements may be admitted as special students without college credit until the usual entrance requirements are met.

The College Faculty

The faculty of the summer school is composed largely of regular members of the staff of the winter session and hence there is little variation in the character of the work done throughout the year. The additional members of the faculty are drawn from the faculties of other colleges and universities or from the supervisory staffs of city or county school systems. They are selected because of their marked success in their respective fields.

The Student Body

The student body of the summer quarter is made up largely of the following groups of students:

1. High School Graduates.—Many high school graduates enter during the summer quarter in order to begin earlier their college courses leading to the Bachelor of Science degree or the Normal Professional Certificate. To many, this is a means of reducing the time, in years, required for the completion of the requirements for a diploma.

2. College Sophomores, Juniors, and Seniors.—Sophomores, juniors, and seniors will all find, in the summer quarter, courses designed to enable them to carry a full schedule of work leading to an advanced diploma and certificate. Certificate requirements are being rapidly elevated in the State and students who have dropped out of college before graduation should, by all means, seize this opportunity to meet the advancing requirements for teachers.

3. Holders of Elementary Certificates.—Teachers with the elementary certificates will find, in the summer quarter, courses carefully planned to meet the requirements of the normal professional diploma and certificate. A training school* is operated during the entire quarter in order to provide observation and

*Training school facilities are available both terms, but are more limited in the second term. All students desiring student teaching should apply to the Director of Training at the earliest possible date as sometimes all candidates for student teaching cannot be accommodated during the summer quarter.
THE SHENANDOAH VALLEY

(From the Blue Ridge near Woodstock)
student teaching facilities for those completing the normal professional curriculum.

4. Teachers Renewing Certificates.—Expiring certificates are renewed in the summer quarter by the completion of a specified unit of a course leading to a higher certificate or else by completing a definite number of hours of related college work. A certificate may be renewed ordinarily in one term.

5. Home Economics Teachers and Institutional Workers.—Advanced courses in home economics and institutional management are given during the summer session for teachers and institutional workers. The courses are not designed for beginners, but for advanced students.

6. High School Teachers.—Teachers of secondary schools, as well as elementary teachers, will find in the summer program a wide range of subjects organized and taught to prepare for and to improve high school teaching. These courses carry full college and certificate credits.

7. Professionally-minded, Experienced Teachers and Principals.—Many teachers and principals attend the summer quarter to “brush up” on their specialties and to get new ideas and inspiration for their work. Such members of the student body are welcomed to the college and are encouraged to attend by special regulations that are designated to meet their social needs and interests. Such teachers are also allowed to carry a light schedule of classes.

Location—Environment

Harrisonburg is a delightful little city of 7,000 people, situated near the center of the beautiful Shenandoah Valley, midway between the Alleghany Mountains and the Blue Ridge. The colorings and outlines of the mountains form an attractive and inspiring background for the college. The elevation of 1300 feet insures an invigorating atmosphere and cool nights that can seldom be spent without the use of blankets. Splendid soft free-stone water is supplied to the college by the city from its water-shed in the Shenandoah Mountains fifteen miles away. Malaria is unknown in this section.
The presence in the Valley of a number of caverns, the Natural Bridge, and a great variety of alluring mountain scenery, is making of this section of Virginia one of the great playgrounds of America for the vacation-seeker and tourist.

Buildings and Grounds

The college campus consists of 60 acres facing on the famous Valley Pike, the Main Street of the City of Harrisonburg.

The college plant is striking in appearance and represents a total value of approximately $1,500,000. The college group consists of sixteen buildings, twelve of them being constructed of native blue limestone with red tiled roofs. The infirmary and one small dormitory are converted residences. The college plant embraces an administration building, Wilson Hall; a service building, Harrison Hall; a science building, Maury Hall; the health education building, Walter Reed Hall; a student activities building, Alumnae Hall; an infirmary, Cleveland Cottage; the President's residence, Hillcrest; a practice house for home economics; and six dormitories or residence halls—Jackson, Ashby, Spotswood, Sheldon, Johnston, and Carter House. The equipment includes two gymnasiums and two swimming pools—one indoor, one outdoor.

Wilson Hall

The new administration building, Wilson Hall, containing administrative offices, a beautiful auditorium, seating 1400 persons, and thirty additional rooms for various purposes, was used for the first time by the summer school of 1931.

Library and Laboratories

The library is well equipped with 14,000 volumes of live, usable material and the most modern type of steel library furniture. A separate reading room is well equipped with furniture and a comprehensive list of newspapers and periodicals applying to all phases of college work and student life.

Ample laboratory facilities are available for practical work in biology, sewing, cooking, home serving, chemistry, physics, and fine and industrial arts. The kitchen, dining halls, and
the college tea room are used as laboratory material in institutional management.

The Training School

(Operated Both Terms)

A training school of the elementary grades and the Junior High School is maintained during the summer quarter. The supervisors are recruited largely from the regular staff of the winter session. Class observation is provided for and arrangements may be made with the Director of Training for individual observation. All students who wish to do student teaching should apply as early as possible and must apply before the opening of the summer session if they expect to be accommodated.

Opportunities for Recreation

The policy of the college at all times is to offer ample opportunities to its students for enjoyable and healthful recreation. This is especially true in the summer when many teachers need recreation, perhaps as much as they need instruction. The college is equipped with a large athletic field, tennis and volley ball courts, two gymnasiums, and two swimming pools, one recently completed at a cost of $15,000. These make possible an inclusive and comprehensive program of general physical education for the entire student body.

The college has on its campus a regular nine-hole golf course, open to students and faculty members, and near the college are two golf clubs, the Spotswood and the Massanutten, which are available to faculty members and students.

Every week one or more excursions will be organized to visit the beautiful caverns of the Valley, the Natural Bridge, the Natural Chimneys, or to take hikes to the tops of some of the nearby mountain peaks. Excursions are also made to places of civic and historic interest, such as Charlottesville, Washington, and Lexington.

Sound Pictures

The College has recently purchased the most improved type of sound picture equipment, and will give sound pictures of both educational and popular type during the summer quarter.
Lyceum Course

During the coming summer the college will provide for the students a well-rounded series of lectures and entertainments. One of the big features of the entertainment course during 1933 will be two plays by open-air players. When these features are combined with the student activities it will be seen that the program of recreation should provide that spirit of happiness and congeniality that is essential to the most successful work.

Week-End Camp on Shenandoah River

A distinct feature of the summer quarter at Harrisonburg is the use of the College Camp on the Shenandoah River. A farm on the river above Port Republic has been purchased and converted into a camp where students in large groups may go to spend a few days in recreation, physical education and the study of botany and other natural sciences. This camp will be open to students this summer with enlarged facilities.

Living Accommodations

Owing to the recent construction of additional dormitories, the college is able to supply ample dormitory and dining room accommodations to all of its students without crowding. All students will be able to secure dormitory rooms with only two occupants and there will be a number of rooms, at a small additional cost, for one occupant only. Boarding students who do not live at home or with near relatives must live on the campus. Students will not be admitted to the college unless their living arrangements are approved by the President or Dean of Women of the College.

Accommodations for Men

The college will be able this summer to furnish dining room accommodations for men as well as women. The same rates will apply to both men and women. Men must secure rooms, however, in private homes.

Dining Hall and Tea Room

The college is splendidly equipped with modern kitchen equipment and two beautiful dining halls that will accommo-
date 750 students at one time. Meals are scientifically planned and prepared under the direction of a trained dietitian. The college tea room will furnish lunch for day students who wish such provision.

**Expenses**

*All fees are payable in advance. No fees, except board, are refunded for any cause.*

**First Term**

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition and fees for Virginia students</td>
<td>$ 12.50*</td>
</tr>
<tr>
<td>Room, board and laundry</td>
<td>37.50</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$ 50.00</strong></td>
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**Second Term**

<table>
<thead>
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<th>Description</th>
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</thead>
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<tr>
<td>Tuition and fees for Virginia students</td>
<td>$ 12.50*</td>
</tr>
<tr>
<td>Room, board and laundry</td>
<td>32.50</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>$ 45.00</strong></td>
</tr>
</tbody>
</table>

All students from other states and Virginia students who do not promise to teach in Virginia two years, and who have not taught in Virginia for two years are charged $5.00 more per term, or $10.00 more per quarter than the above schedule of expenses.

If any student wishes to room alone she may secure such accommodations by paying $6.00 additional for the first term and $5.00 additional for the second term.

*All financial accounts must be settled before the award of any diploma or certificate credit.*

**Refunds of Fees**

*No fees, except board, are refunded for any cause whatever.*

For an absence of two weeks or longer the amount paid for board is refunded after deducting the cost of board at the rate of $1.00 per day.

*This rate applies to Virginia students who promise to teach two years in Virginia or those who have already taught two years in Virginia.*
Student Activities

As far as possible the student activities of the winter session are carried over into the summer quarter in order to develop the loyalty and school spirit that is so characteristic of the students of the college. A student government and honor system is developed to take care of the major problems of student discipline, the weekly newspaper is printed throughout the summer, the choral club, swimming, basketball, baseball, and volley ball teams are organized, class organizations are formed, and tennis contests, field events, golfing, and swimming contests are held. Every student is urged to take part in some extra-curricular activity.

Regulations of Social Life

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

In regard to social conduct, every student is required to conform strictly and sympathetically to the regulations of the student government association and the school authorities.

All students are required, at all times, to secure the approval of the Dean of Women for engagements with young men, for automobile riding, for spending the night away from their rooms, for leaving the campus after dinner, and leaving the city at any time.

Advanced and Mature Students

Advanced and mature students are granted, by the Faculty of the College, special privileges which allow greater freedom in such matters, and are placed in separate dormitories.

Classes in Morning Only

The College arranges its class schedule so that classes are completed during the morning session which extends to 1:00 P. M. This schedule is followed on all days except Wednesday. On Wednesday, classes that usually meet at 10:20 in the morning are held at two o'clock in the afternoon. This morning schedule means that a teacher has practically
one-half of each day in which to get into the open air and take
trips to nearby caverns and points of historical interest, thus
renewing his physical strength as he improves his professional
equipment. This spare time is utilized by many teachers at
the College Camp on the Shenandoah River.

Massanetta Music School

Special arrangements have been made with the manage­
ment of the Massanetta Music School, under the direction of
Dr. John Finley Williamson to articulate the work of this
school in History of Music, Music Appreciation, and Har­
mony, with the work done at The State Teachers College.
Students in certain music courses at the College will take the
work under Dr. Williamson as a regular part of the College
course.
ADMISSION AND CLASSIFICATION

Admission Requirements

Students are admitted to the Harrisonburg State Teachers College as regular students upon the presentation of satisfactory evidence of graduation from an accredited public high school or private secondary school, or upon the satisfactory completion of college entrance examinations.

Students who hold a Virginia first grade or higher certificate or the equivalent certificates from other states and are twenty years of age or older, will be admitted to the first year of the two-year professional courses. Any teacher, twenty years of age or older, may be admitted without satisfying the usual entrance requirements but will receive no college credit for any work completed until the entrance requirements are met.

Experienced teachers, who cannot meet the usual entrance requirements of the college, may be admitted to the curricula leading to the normal professional certificate and diploma, or to the Bachelor of Science degree and collegiate professional certificate, provided such teachers first hold an elementary certificate and have completed the first year of the elementary curriculum in a standard teachers college; secondly, provided such teachers, in completing the first year of college work, shall have secured grades upon their work as high or higher than the median grade of the college; third, provided such teachers have taught successfully for five years or longer; fourth, provided such teachers take an intelligence examination and rate average or better in general intelligence.

No college credit will be offered for work done in secondary schools. The college also offers no courses of high school grade.

Application for Admission

A blank for filing an application for admission to the State Teachers College, at Harrisonburg, is contained within the back cover sheet of this catalog. Prospective applicants are urged to send in this application at any early date. No deposit fee is required for registration in this way.
Advanced Standing

For all work done in the other State Teachers Colleges and in other recognized higher institutions, credit is given in such courses as are a fair equivalent of the courses in the curriculum which is chosen. Students transferring from other institutions must present an honorable dismissal and must satisfy the entrance requirements of this college. Not more than 25% of the work toward any degree or diploma may be done through extension and correspondence courses.

Any student wishing to transfer credits from another college should ask the registrar or dean of his college to send a full statement of his credits to the dean of this college several weeks in advance of the opening of the session. Former students of this institution and other students, whose courses have been interrupted for any considerable period of time, will conform to the requirements of the latest catalog, except as herein noted. Students completing the four-year curricula in preparation for the Bachelor of Science degree are required to earn 192 quarter hours of credit.

Minimum Required Residence

To receive any diploma or degree from the college a student must compete at least one year or three quarters of work in residence.

Registration and Classification

All students upon entrance must have their schedules of classes approved by some member of the classification committee. This program may not then be changed, except with the approval of the dean of the college or the classification committee.

Selection of Work

The college makes a sincere effort to guide each student in the choice of his work. Students may sometimes be allowed the privilege of transfer from one curriculum to another although there is likely to be some loss of time and credit thereby. Correspondence with the dean of the college relative to the choice of studies will receive careful attention and, in many cases, schedules can be practically completed before entrance.
Students will need to note that all courses are six weeks in length, and those coming but one term should arrange to come during the term in which courses meet their needs best.

**Student Load**

In all curricula the normal load per quarter in the winter session is 16 quarter hours' credit. However, in the summer session, the typical load is 9 credits per term, or 18 or 19 credits per quarter.

*Extra classes in excess of 18 or 19 quarter hours for the whole quarter may not be added without the approval of the classification committee.* A student making low averages in former work should not carry the 18 credit load unless he is repeating courses for the purpose of raising quality credits.

**Records of Students**

The college keeps an accurate and complete record of every student's work and sends a statement to the student as soon as possible after the work is completed. Absence or late entrance can only be accounted for by extra work. To be awarded any certificate or diploma, a student must have a satisfactory record not only as to workmanship in his studies, but also as to personal conduct and as to faithfulness in the performance of all college duties. *All financial accounts must be settled before the award of any diploma or certificate credit.*

On quarterly or term reports, grades will be recorded in letters (A, B, C, D, E, F) and no numerical marks will be published. In students' reports A is considered *excellent*; B, *good*; C, *fair*; D, *passable*. A student receiving E on any study is *conditioned* in that study and is allowed to take another examination, unless such a student be conditioned on more than forty per cent of his full program, in which case, the student is required to remove conditions by another quarter of work. Examinations to remove conditions are to be taken the next quarter or term in residence, but an examination for a single condition which withholds a certificate to teach may, by special permission, be taken under the supervision of the superintendent of the division in which the teacher may be teaching. A mark of F signifies *failure* and the entire work of the quarter or term in this study must be repeated if credit is desired.
The college will send to the State Board of Education, upon the completion of a term or quarter, the credits of all students who desire to secure certificates or to renew certificates. All certificates are issued and renewed by the State Board of Education and any students who fail to get their certificates, or find apparent errors therein, should communicate with the Director of Higher Education, State Board of Education, Richmond, Va.

Qualitative Rating System

In keeping with the practice of most colleges, the Harrisonburg State Teachers College inaugurated as of September, 1928, a qualitative rating system requiring in general that students must make a record nearer C than D in order to complete any curriculum in the usual length of time.

Quality points will be assigned for each grade as follows: A, 4 quality points; B, 3 quality points; C, 2 quality points; and D, 1 quality point. Thus the grade of B in a course giving 3 quarter hour credits would give 9 quality points; a grade of C, 6 quality points. No quality points will be allowed for an E which is removed by examination or otherwise.

Diplomas, Degrees, and Certificates

*Elementary Certificate:* Since August, 1931, no longer granted to incoming teachers.

*Professional Diploma:* Granted upon the completion of Curriculum I or Curriculum II, provided a student has earned not less than 160 quality points. To the student obtaining this diploma the State Board of Education grants a Normal Professional Certificate, which is issued for five years and renewable for like periods, subject to the State regulations in force at that time. This certificate entitles the holder to teach any grade in the elementary schools.

*Bachelor of Science Degree:* Granted upon the completion of Curriculum III for specialists in elementary education, Curriculum IV for high school or junior high school teachers, or Curriculum V for home economics specialists, provided that students shall have earned not less than 325 quality points, 175 of which are earned in the last two years of work. Students entering as freshmen on or after September 21, 1931,
are required to earn 336 quality points. To the student obtaining this diploma and degree the State Board of Education grants a Collegiate Professional Certificate, which is the highest form of certificate issued and recognized by the State of Virginia. It is practically a life certificate, being valid for ten years and renewable for like periods. This certificate permits the holder to teach in any year of the high school, those subjects in which he is qualified, and in any elementary grade.

Graduation Exercises

The graduation exercises for those who complete the requirements for graduation from the two-year professional courses and from the four-year collegiate courses will be held on Thursday evening, August 24, at 8:30 o'clock, in Wilson Hall. Regular classes are held on Friday, August 25.

Extension and Renewal of Certificates

A certificate may be extended or renewed by the State Department of Education subject to the requirements of the State Board of Education. All students contemplating the renewal of a certificate will do well to write to the Director of Higher Education, State Board of Education, Richmond, Va., as the requirements, particularly in regard to the lower grades of certificates, are changing rapidly.

Typically, certificates are renewed by giving evidence of having done successful teaching, by reading the books on the Teachers' Reading Course, and by earning six quarter hours credit in a summer session. The program of studies of the summer quarter is especially rich in practical courses for teachers desiring to renew their certificates. If one has satisfied entrance requirements, these courses may also be credited toward a diploma or a degree at some later time.

Placement of Graduates

The college aims to be of the utmost service in bringing students who are being trained for positions as teachers to the attention of educational authorities who are seeking teachers. Naturally, since at the present time the supply of teachers somewhat exceeds that of former years, those students making the best scholarship and citizenship records,
offering the best experience record, or having the most adequate training are in greatest demand. All students desirous of help from the committee will need to cooperate fully in furnishing all necessary data for use in correspondence with prospective employers.

Correspondence is welcomed with alumnae and former students with respect to the securing of better positions and preparing themselves for such positions. *Address your communications to the Placement Committee, Harrisonburg State Teachers College.*
PROGRAM OF STUDIES

General Plan

The curricula offered in the college have been planned after careful study of the conditions and needs of both the rural and the city schools of the State. The fact that the college exists primarily for the professional training of teachers for the public schools of Virginia has been kept constantly in mind. It is recognized that a good teacher must have an adequate knowledge of the special subject-matter that is to be taught and of related subjects, as well as a thorough understanding of the technique of presentation; hence the college provides for both these phases of teacher-training. It recognizes also its duty to train young women along vocational lines as special teachers and supervisors of health education, home economics, and home makers, and workers in certain domestic occupations peculiarly adapted to women.

The college trains teachers for kindergarten, primary, grammar grade, junior high school, high school, and home economics teaching. Graduates of the college are authorized by law to teach in all grades of school work, both elementary and secondary, according to the curriculum completed. In accordance with the policy of the management of the teachers colleges in Virginia, the curricula are co-ordinate in rank with those offered at the other teachers colleges in this State. Graduates of the college are now successfully teaching in all grades of school work from the kindergarten through the high school, are holding positions as principals, special teachers, and supervisors, and are giving instruction in normal schools and colleges. Work completed at this institution has been fully credited at other institutions of the highest rank and students in large numbers have pursued courses in such institutions with credit to themselves and to the college.
A. Two-Year Curricula

Curriculum I
FOR KINDERGARTEN AND PRIMARY GRADE TEACHERS

This two-year curriculum prepares teachers for the kindergarten and grades one to four in either city or rural schools. Student teaching is offered in the second year's work in either kindergarten or primary grades.

The professional diploma and normal professional certificate are awarded to graduates of this curriculum. Graduates who wish to specialize further in elementary education may enter Curriculum III and receive the Bachelor of Science degree in two additional years.

FIRST YEAR

<table>
<thead>
<tr>
<th>PROGRAM OF CLASSES*</th>
<th>Quarter</th>
<th>Class</th>
<th>Periods</th>
<th>Quarter</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art. 133—Industrial and Fine Arts</td>
<td>0 0 6</td>
<td>0 0 3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Biol. 151-152-153—Nature Science</td>
<td>3 3 3</td>
<td>2 2 2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ed. 130—Introduction to Education</td>
<td>3 0 0</td>
<td>3 0 0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ed. 141-142-143—Primary Education</td>
<td>3 3 3</td>
<td>3 3 3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eng. 131-132-133—Freshman English</td>
<td>3 3 3</td>
<td>3 3 3</td>
<td></td>
<td></td>
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<tr>
<td>H. Ed. 140—School Hygiene</td>
<td>0 0 0</td>
<td>3 0 3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Music 131-132-133—Primary Music</td>
<td>2 2 2</td>
<td>1 1 1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phys. Ed. 131-132-133—Physical Education I</td>
<td>3 3 3</td>
<td>1 1 1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Psy. 132-133—General and Educational Psychology</td>
<td>0 3 3</td>
<td>0 3 3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Geog. 132—Geography for Primary Teaching</td>
<td>0 3 0</td>
<td>0 3 0</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

20 20 23 16 16 16

*Suitable substitutions may be offered for any of these courses, and are provided for in this summer's offering.

Students who are looking forward to kindergarten work are advised to take individual instruction in piano music unless they are already proficient.

The elementary certificate formerly granted for one year's work in this curriculum is no longer granted.

The student's attention is called to the qualitative credit system, described earlier in this catalog, as his work in the freshmen year will, under this system, determine when he may undertake student teaching.
FOR GRAMMAR GRADE TEACHERS

This two-year curriculum gives particular attention to the needs of those who wish to teach in elementary grades four to eight in county and city systems. Student teaching is offered in the second year's work.

The graduate of this curriculum receives from the college the professional diploma and the normal professional certificate. The graduate of Curriculum II may also enter Curriculum III and receive the Bachelor of Science degree in two additional years.

FIRST YEAR

<table>
<thead>
<tr>
<th>PROGRAM OF CLASSES*</th>
<th>Class Periods</th>
<th>Quarter Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quarter</td>
<td>I</td>
<td>II</td>
</tr>
<tr>
<td>Art. 141—Fine and Industrial Arts</td>
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<td>0</td>
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<tr>
<td>Ed. 130—Introduction</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>Ed. 150—Teaching and Management</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Eng. 131-132-133—Freshman English</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>H. Ed. 140—School Hygiene</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>Math. 140—Arithmetic for Grammar Grades</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>Music 142-143—Music for Grammar Grades</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Phys. Ed. 131-132-133—Physical Education I</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>P. S. 151-152-153—Elementary Science</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Psy. 132-133—General and Educational Psychology</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td>Geog. 133-134—Geography for Grammar Grade Teaching</td>
<td>0</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>21</strong></td>
<td><strong>20</strong></td>
</tr>
</tbody>
</table>

*Suitable substitutions may be offered for any of these courses, and are provided for in this summer's offering. In the summer session all these courses are offered as six weeks' courses.

The elementary certificate formerly granted for one year's work in this curriculum is no longer granted.

The student's attention is called to the qualitative credit system, described earlier in this catalog, as his work in the freshmen year will, under this system, determine when he may undertake student teaching.
THE COLLEGE FROM THE AIR
Curricula I and II

SOPHOMORE YEAR

<table>
<thead>
<tr>
<th>PROGRAM OF CLASSES*</th>
<th>Class Periods</th>
<th>Quarter Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>I II III</td>
<td>I II III</td>
</tr>
<tr>
<td>Ed. 242-243—History and Principles of Education</td>
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<td>0 3 3</td>
</tr>
<tr>
<td>Ed. 250—Educational Tests</td>
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<td>3 0 0</td>
</tr>
<tr>
<td>Phys. Ed. 251-252-253—Physical Education Practice</td>
<td>2 2 2</td>
<td>1 1 1</td>
</tr>
<tr>
<td>Soc. Sci. 231-232-233—American History and Government</td>
<td>3 3 3</td>
<td>3 3 3</td>
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<td>8 8 8</td>
<td>7 7 7</td>
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<tr>
<td>And one of the following groups:</td>
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<td></td>
</tr>
<tr>
<td><strong>Group I:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Art 230—Art Appreciation</td>
<td>0 3 0</td>
<td>0 3 0</td>
</tr>
<tr>
<td>Ed. 230—Supervised Student Teaching**</td>
<td>16 0 0</td>
<td>8 0 0</td>
</tr>
<tr>
<td>Ed. 240—Teaching Conferences</td>
<td>2 0 0</td>
<td>1 0 0</td>
</tr>
<tr>
<td>Eng. 230—Reading and Voice Training</td>
<td>0 3 0</td>
<td>0 3 0</td>
</tr>
<tr>
<td>Eng. 232-233—Introduction to Literature</td>
<td>0 3 3</td>
<td>0 3 3</td>
</tr>
<tr>
<td>Music 230—Music Appreciation</td>
<td>0 0 3</td>
<td>0 0 3</td>
</tr>
<tr>
<td>Phys. Ed. 230—Methods and Practice</td>
<td>0 0 3</td>
<td>0 0 3</td>
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<tr>
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<td>26 17 17</td>
<td>16 16 16</td>
</tr>
<tr>
<td><strong>Group II:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Art 230—Art Appreciation</td>
<td>0 0 3</td>
<td>0 0 3</td>
</tr>
<tr>
<td>Ed. 230—Supervised Student Teaching**</td>
<td>0 16 0</td>
<td>0 8 0</td>
</tr>
<tr>
<td>Ed. 240—Teaching Conferences</td>
<td>0 2 0</td>
<td>0 1 0</td>
</tr>
<tr>
<td>Eng. 230—Reading and Voice Training</td>
<td>0 0 3</td>
<td>0 0 3</td>
</tr>
<tr>
<td>Eng. 231-233—Introduction to Literature</td>
<td>3 0 3</td>
<td>3 0 3</td>
</tr>
<tr>
<td>Music 230—Music Appreciation</td>
<td>3 0 0</td>
<td>3 0 0</td>
</tr>
<tr>
<td>Phys. Ed. 230—Methods and Practice</td>
<td>3 0 0</td>
<td>3 0 0</td>
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<tr>
<td></td>
<td>17 26 17</td>
<td>16 16 16</td>
</tr>
<tr>
<td><strong>Group III:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Art 230—Art Appreciation</td>
<td>3 0 0</td>
<td>3 0 0</td>
</tr>
<tr>
<td>Ed. 230—Supervised Student Teaching**</td>
<td>0 0 16</td>
<td>0 0 8</td>
</tr>
<tr>
<td>Ed. 240—Teaching Conferences</td>
<td>0 0 2</td>
<td>0 0 1</td>
</tr>
<tr>
<td>Eng. 230—Reading and Voice Training</td>
<td>3 0 0</td>
<td>3 0 0</td>
</tr>
<tr>
<td>Eng. 231-232—Introduction to Literature</td>
<td>3 3 0</td>
<td>3 3 0</td>
</tr>
<tr>
<td>Music 230—Music Appreciation</td>
<td>0 3 0</td>
<td>0 3 0</td>
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<tr>
<td>Phys. Ed. 230—Methods and Practice</td>
<td>0 3 0</td>
<td>0 3 0</td>
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<tr>
<td></td>
<td>17 17 26</td>
<td>16 16 16</td>
</tr>
</tbody>
</table>

*In the summer quarter these courses are given as six weeks' courses.

**In the summer quarter, Ed. 220 (6 credits) and Ed. 225 (3 credits).
B. Four-Year Curricula

Curricula III and IV

Curriculum III supplements Curricula I and II with two additional years, and leads to the Bachelor of Science degree in Elementary Teaching and Supervision. A particularly wide range of courses is offered for elementary teachers in service to continue in the summer quarter for the degree.

Curriculum IV is a four-year curriculum preparing for high school teaching and supervision. Former students who completed the old two-year professional course in preparation for high school teaching, or who have earned special certificates for teaching in high schools, may secure a wide range of courses through which they may continue their work for the Bachelor of Science degree in High School Teaching and Supervision.

Applicants contemplating entering these four-year curricula are invited to write to the dean of the college for detailed requirements based upon the individual's past work. They should also write for the winter session catalog which will supplement the information given below.

All candidates for the Bachelor of Science degree in Curricula III and IV must complete in the four years of these curricula the following:

I. Constants:*

<table>
<thead>
<tr>
<th>Course</th>
<th>Quarter hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. English</td>
<td>27</td>
</tr>
<tr>
<td>b. Education and supervised teaching</td>
<td>33</td>
</tr>
<tr>
<td>(Must include 9 quarter hours in supervised teaching and 9 quarter hours in psychology and principles of education.)</td>
<td></td>
</tr>
<tr>
<td>c. Social science</td>
<td>18</td>
</tr>
<tr>
<td>d. Biology, chemistry, or physics**</td>
<td>9</td>
</tr>
<tr>
<td>e. Health and physical education</td>
<td>9</td>
</tr>
<tr>
<td>(3 in school hygiene and 6 in physical education.)</td>
<td></td>
</tr>
</tbody>
</table>

*Students completing Curriculum IV are also required to earn nine quarter hours credit in one of the following fields: ancient or foreign languages, or mathematics.

**This requirement is in addition to the applied science of the freshman year of Curricula I and II.
II. Majors and Minors: Each candidate for a degree selects during her sophomore year one major and two minor subjects of study. The major may be selected from the fields of English, social science, biology, French, Latin, mathematics, and health and physical education.

In Curriculum III a student may take a major in elementary education if interested in becoming a supervisor at an early date. Minors may also be secured by this group in geography, music, and art as well as in the fields listed above. Instead of a major and two minors, students in Curriculum III may take four minors, provided they are related to the problems of elementary teaching.

III. Electives: In addition to the constants, majors and minors which are not exclusive, each applicant, with the approval of the dean or the classification committee, must elect such additional subjects as will bring the total of credits in quarter hours to 192.

Curriculum V

For Home Economics Teachers and Specialists

This college has been designated by the Federal Board for Vocational Education and the State Board of Education to offer a four-year curriculum in home economics leading to the Bachelor of Science degree and has, therefore, excellent laboratories and instructional facilities for this work. A limited number of courses of the regular curriculum are offered each summer and are suited to the needs not only of teachers of home economics in high schools and junior high schools, but also of home demonstration agents, and institutional workers. Students contemplating work for the degree in this curriculum should communicate with the dean of the college in regard to the detailed requirements and should write for a catalog of the winter session.
DESCRIPTION OF COURSES OFFERED*

Summer Quarter

FIRST TERM—JUNE 12 TO JULY 21
SECOND TERM—JULY 21 TO AUGUST 25

I. Department of Biology

Biol. 132. General Biology I.—First term; 2 double, 3 single periods a week; 3 credits. MISS PHILLIPS

This is a basic course in general biology for all students who plan to teach in the high school. It also meets the needs of those interested in health education and general science. For all students it is cultural since it deals with fundamental principles of biological science. Laborat ory fee: $1.00.

Biol. 210. Current Problems in Biology.—First term; 5 periods a week; 3 credits. MISS PHILLIPS

This course deals with the fundamental principles of biology and their application to the problems of everyday life. Special attention is given to those problems that arise in the elementary and secondary curriculum.

Biol. 220. Human Physiology.—First term; 5 periods a week; 3 credits. MR. CHAPPELEAR

This course is a study of the structure and functions of the human body and is a necessary background for health education in the public schools.

Biol. 253. Economic Zoology.—First term; 5 periods a week; 3 credits. MR. CHAPPELEAR

The geographical distribution and economic importance and uses of animals is the subject of this course. Both domestic and wild animals are studied in relationship to man and as an aid to the teaching of geography and social science.

Biol. 292. Insect Study.—First term, 3 double and 2 single periods a week; 3 credits. MR. CHAPPELEAR

In this course a study is made of the life histories, economic importance, control and classification of our common insects. Laboratory fee: $1.00.

*In selecting courses, students must assume responsibility as to the requirements of the curriculum which they are completing. They should also note that, in general, courses numbered 100-199 are intended for freshmen, 200-299 for sophomores, and 300-499 for juniors and seniors. Nineteen quarter hours is the maximum for credit for the two terms, except as permission may in exceptional cases be granted by the Classification Committee. Students will note that all courses give three credits except a limited number of courses in Physical Education.
Biol. 340. History of the Human Body.—First term; 5 periods a week; 3 credits. 
Miss Phillips

This course is a study of the development of structure and functions in man. Comparisons are made with lower forms of life. Special attention is given to the development of the human embryo.

Biol. 350. Bird Study.—Second term; 6 periods a week; 3 credits. 
Mr. Chappelear

This is a course in field ornithology supplemented by lectures and discussions on the habits of our common birds. Field trips will be arranged after the class is organized.

Biol. 363. Heredity.—Second term; 6 periods a week; 3 credits. 
Mr. Chappelear

This course deals with the study of heredity and eugenics and is valuable for students in any of the four year curricula.

Biol. 370. Field Botany.—First term; 3 double and 2 single periods a week; 3 credits. 
Mr. Chappelear

This course is intended to acquaint students with a wide range of plant life through the studies of life histories and classification of plants. Much of the laboratory work will consist of field trips. Laboratory fee: $1.00.

Biol. 380. Human Biology.—Second term; 6 periods a week; 3 credits. 
Mr. Chappelear

This course deals with the study of development, structure, and functions of the human body and with the relation of man to his environment.

Biol. 482. History of Biology.—First term; 5 periods a week; 3 credits. 
Miss Phillips

Not only does this course deal with the historical development of the science of biology but it also shows its influence in the development of our modern standards of life. No prerequisites.

II. Department of Chemistry*

Chem. 133. General Chemistry.—First term; 2 double laboratory periods and 3 single periods a week; 3 credits. 
Mr. Pickett

This course covers the first quarter's work in general chemistry. It includes the fundamental theories and laws of chemistry. Problems illustrating the practical side are studied. Several of the more common non-metallic elements are included in this course. Laboratory fee: $2.00. Contingent deposit: $1.00 for the term.

*Other courses in chemistry will be given if there is sufficient demand. Courses in chemistry will be available the second session if the enrollment of students for such courses justify.
CHEM. 351. CHEMISTRY OF THE CARBON COMPOUNDS.—First term; 2 double laboratory and 3 single periods per week; 3 credits. 

MR. PICKETT

This course is what is commonly called Organic Chemistry. It is an introduction to the aliphatic hydrocarbons and their more commonly encountered derivatives. Class study includes theory of structure, type and group reactions, isomerism and important syntheses of carbon compounds. The laboratory work requires the preparation of hydrocarbon derivatives and a brief outline of the analytical chemistry of carbon compounds. Laboratory fee: $3.00. Contingent deposit: $2.00.

CHEM. 353. BIOCHEMISTRY.—First term; 2 double laboratory and 3 single periods per week; 3 credits. 

MR. PICKETT

This course is a lecture, recitation, and laboratory course in chemical physiology, intended to prepare for the course in dietetics (H. E. 442-443). Chem. 351-352 is prerequisite. Biochemistry is required of home economics students and is an elective for other students of organic chemistry. Laboratory fee: $3.00.

P. S. 161. GENERAL SCIENCE.—First term; daily; 3 credits. 

MR. PICKETT

This course is planned to give to the student a broad general survey of the field of science; an understanding and appreciation of the most common physical phenomena; and a knowledge of the principles underlying the operation of appliances that have grown out of the application of science to the problems of everyday life. The work of the course is organized about those factors which are essential to life on the earth. Laboratory fee: $1.00.

III. Department of Education and Psychology*

A. EDUCATION

ED. 150. TEACHING AND MANAGEMENT.—Second term; daily; 3 credits. 

MISS GOODMAN

This course deals with school management, the major types of teaching, and organization of materials. Prerequisite to Ed. 220 in Curriculum II; may substitute for Ed. 143 in Curriculum I. Observations in Training School are required.

ED. 220. SUPERVISED TEACHING AND CONFERENCES.—First term; daily; 6 credits. 

MISS ANTHONY, MISS BUCHANAN, AND SUPERVISORS

Gives actual experience under public school conditions in the various activities involved in teaching. Students presenting three years of satis-

*If the demand justifies, the following courses will be offered: First term: Psy. 442. Psychology of Elementary School Subjects (Period I); Ed. 443. Supervision of Instruction (Period II); Second term: Psy. 231. General Psychology (Period V); Psy. 253. Psychology of Childhood (Period II).
factory teaching experience may satisfy the requirements in supervised teaching by means of this course. Directed observations with subsequent discussions are an essential part of this course.

**Ed. 225. Supervised Teaching and Conferences.—Second term; daily; 3 credits.**

*MISS BUCHANAN AND SUPERVISORS*

This course is required as a supplement to Ed. 220 for inexperienced teachers (see Ed. 220 above).

**Ed. 242. History of Education.—Both terms; daily; 3 credits.**

*MR. SHORTS AND MR. GIFFORD*

Surveys the historical development of education for the purpose of building up an appreciation of present day educational theory and practice.

**Ed. 243. Principles of Education.—Both terms; daily; 3 credits.**

*MISS BLOSSER, MR. SHORTS, AND MR. GIFFORD*

This course undertakes to make explicit the aims and outcomes of education in the modern democratic society and to assist the student in building up a workable body of educational principles.

**Ed. 250. Educational Tests and Measurements.—Both terms; daily; 3 credits.**

*MISS BUCHANAN, MISS RATLIFF, AND MISS SEEGER*

Develops the use of objective classroom tests, psychological tests, and standard achievement tests. Materials fee: $1.00.

**Ed. 290. Reading in the Elementary School.—Both terms; daily; 3 credits.**

*MISS SEEGER AND MISS BUCHANAN*

A study of silent and oral reading and their relation to the rest of the elementary curriculum.

**Ed. 333. Organization of Materials for High School Teaching.—Second term; daily; 3 credits. MR. SHORTS**

This course deals with curriculum-production. Required in Curricula IV and V. May be elected by students specializing at intermediate and junior high school levels.

**Ed. 335. Junior High School Procedure.—First term; daily; 3 credits.**

*MR. SHORTS*

This course gives consideration to the problems of instruction and management in the junior high school. May be substituted for Ed. 332, which is required in Curricula IV and V.

**Ed. 420-425. Supervised Teaching and Conferences.—Both terms; daily; 6 credits, first term; 3 credits, second term.**

*MISS ANTHONY, MISS BUCHANAN, AND SUPERVISORS*

Similar to Ed. 220-225, but open only to seniors in Curricula III and IV.
Ed. 441. Organization of Materials for Teaching.—First term; daily; 3 credits.

Miss Alexander and Miss Seeger

This is a course in curriculum-production and therefore parallels the second year of the Virginia State program of curriculum-revision. Required in Curriculum III and a substitute for Ed. 333 in Curricula IV and V.

Ed. 450. School Law.—Second term; daily; 3 credits.

Mr. Gibbons

The object of this course is to familiarize the student with laws governing the relationships of a teacher with the State, locality, school board, parents of pupils and pupils. School laws in general as well as the Virginia applications of the laws will be studied. The course will include a study of the extent of authority and the responsibilities of a teacher, the rights and privileges and responsibilities of students, contracts, pensions, use of school property, and other legally regulated aspects of the teaching profession. It should be of value to all entering that profession, and in particular to those on whom the principal-ship of a school of one room or more may be conferred.

Ed. 452. Guidance.—First term; daily; 3 credits.

Miss Boehmer

A study of: (1) The history and scope of the guidance movement, (2) fundamental philosophy of guidance work, (3) home room organizations and extra-curricular programs as they may be used for guidance. This course gives preparation for teaching courses in vocational civics, or guidance, in junior and senior high schools.

B. Psychology

Psy. 231. General Psychology.—First term; daily; 3 credits.

Mr. Gifford and Mr. Shorts

Introductory survey of the whole field of mental life and activity. Required in all curricula.

Psy. 232. Educational Psychology.—Second term; daily; 3 credits.

Mr. Gifford

Develops the major problems of educational psychology, particularly the learning process and individual differences. Should be preceded by Psy. 231. Required in all curricula.

Psy. 253. Child Psychology.—First term; daily; 3 credits.

Miss Seeger

A more intensive study of child behavior, interests, and training. Should be preceded by Psy. 231 and 232 or equivalent.

Psy. 320. Advanced Educational Psychology.—Second term; daily; 3 credits.

Mr. Shorts

A brief history of psychology and its contributions to education followed by a study of the more important experiments, and the per-
formance of a selected number of experiments. **Prerequisite:** Psy. 231-232, or equivalent.

**PSY. 353. MENTAL HYGIENE.—*First term; daily; 3 credits.***

*MR. SHORTS*

This course presents causes and treatment of atypical behavior and deals particularly with the normal child and adult.

**IV. Department of English Language and Literature**

**ENG. 131. ENGLISH FUNDAMENTALS.—*First term; 5 periods a week; 3 credits.***

*MISS CLEVELAND*

A review of grammar and an intensive drill in the fundamentals of oral and written composition to the end that the student will talk and write clearly.

**ENG. 133. WRITING BY TYPES.—*Second term; 6 periods a week; 3 credits.***

*MISS CLEVELAND*

This course aims to give a wide range of experience in written English, including letter writing, news writing, short expositions.

**ENG. 231. INTRODUCTION TO LITERATURE (I).—*First term; 5 periods a week; 3 credits.***

*MR. LOGAN AND MR. HUFFMAN*

A study of narrative prose and poetry, both English and American. This course is similar to the work of the fall quarter in Sophomore English.

**ENG. 232. INTRODUCTION TO LITERATURE (II).—*Second term; 6 periods a week; 3 credits.***

*MR. HUFFMAN*

English and American prose reading in biography, history, the essay, and the novel. This course offers the work of the second quarter in Sophomore English.

**ENG. 233. INTRODUCTION TO LITERATURE (III).—*First term; 5 periods a week; 3 credits.***

*MR. LOGAN AND MR. HUFFMAN*

A survey of English and American lyric poetry.

**ENG. 250. CHILDREN'S LITERATURE.—*First term; 5 periods a week; 3 credits.***

*MR. LOGAN*

Literature which appeals to children in the intermediate grades; methods of building up a taste for good literature; relative values in oral and silent reading.

**ENG. 260. AMERICAN LITERATURE.—*First term; 5 periods a week; 3 credits.***

*MR. HUFFMAN*

Authors studied will be Irving, Bryant, Poe, Hawthorne, Emerson, Thoreau, Lowell, Whittier, Holmes, and Whitman. Southern writers—Hayne, Timrod, and Lanier—will be examined briefly.
ENG. 342. *Shakespeare's Comedies.—First term; 5 periods a week; 3 credits.*
MISS CLEVELAND
The more important comedies will be studied carefully. Parallel readings.

ENG. 343. *Shakespeare's Tragedies.—Second term; 6 periods a week; 3 credits.*
MISS CLEVELAND
A thorough study of the more important tragedies of Shakespeare. Parallel readings.

ENG. 352. *The Teaching of Composition.—Second term; 6 periods a week; 3 credits.*
MR. LOGAN
Appropriate assignments; composition standards; levels of usage; techniques and procedures; examination of textbooks and workbooks, of investigations and current studies.

ENG. 384. *Modern Poetry.—Second term; 6 periods a week; 3 credits.*
MR. LOGAN
A study of outstanding differences between modern poetry and the more traditional. Special emphasis is placed on the work of Masefield, Sandburg, Masters, Lindsay, Frost, Robinson, and Amy Lowell.

ENG. 430. *Advanced Composition.—First term; 5 periods a week; 3 credits.*
MR. LOGAN AND MR. HUFFMAN
Much actual composition and frequent individual conferences are required. Creative, imaginative writing is the aim of the course. Required in all degree curricula.

ENG. 442. *Modern British and American Drama.—Second term; 6 periods a week; 3 credits.*
MR. LOGAN
Representative plays by Pinero, Jones, Galsworthy, Shaw, Barrie, Moody, Fitch, O'Neill.

ENG. 443. *The Development of the Short Story.—Second term; 6 periods a week; 3 credits.*
MR. HUFFMAN
Special stress on the short story as America's peculiar contribution to literary forms.

V. Department of Fine and Industrial Arts

ART 133. *Art for Primary Teachers.—First term; 10 periods a week; 3 credits.*
MISS PALMER
A study of line, dark and light, and color, fine spacing subordination and rhythm. Exercises with brush and ink, charcoal, crayons, water color and simple craft problems. Problems for small children are studied. Materials fee: $2.00.

ART 141. *Art for Grammar Grade Teachers.—Second term; 12 periods a week; 3 credits.*
MISS PALMER
Similar in character to course 133. Problems for grammar grade children are studied. Materials fee: $2.00.
ART 230. ART APPRECIATION.—Each term; daily; 3 credits each term. MISS AIKEN AND MISS PALMER

A course in the study of architecture, painting, sculpture, and design applicable to the elementary grades and high school. Illustrated lectures and class discussions. Two sections each term. Materials fee: $0.75.

ART 280. ART IN THE HOME.—First term; 5 periods a week; 3 credits. MISS PALMER

A general study of exterior types of homes dependent upon local environment, and suitability and harmony of room interiors regarding walls, doors, windows, paneling, furniture, rugs, draperies, and accessories. Materials fee: $1.00.

ART 343. DRAWING AND PAINTING.—First term; 10 periods a week; 3 credits. MISS AIKEN

Practical problems for the grades in freehand drawing and painting in pencil, ink, charcoal, water color. Materials fee: $2.00.

ART 390. INDUSTRIAL ART (Based on Basic Fine Art Principles).—First term; 10 periods a week; 3 credits.

A practical course combined with lectures to show the necessity of fine art principles to industrial arts and crafts and the application in the school room. Good examples of ordinary articles in weaving, pottery, embroidery, and furniture, etc., will be used with discussions. This course will alternate with Art 340 (Art Education) which will be offered again in the summer of 1934. Materials fee: $2.00.

ART 342. CRAFTS AND APPLIED DESIGN.—Second term; 12 periods per week; 3 credits. MISS PALMER

Problems suitable to all grades and high school—clay and plaster modeling, stenciling, tie and dye, linoleum printing, weaving, simple wood work, etc. Materials fee: $2.00.

VI. Department of Geography

GEOG. 150. GEOGRAPHY FOR ELEMENTARY TEACHING.—Second term; 6 periods a week; 3 credits. MR. HANSON

A course stressing the principles of geography and the subject-matter of the study by which the student is given basic information. Methods and devices for presenting the subject-matter of geography to the grades are given consideration.

GEOG. 305. MATERIALS FOR GEOGRAPHY TEACHING.—First term; 5 periods a week; 3 credits. MR. HANSON

This course includes a study of selected areas by which the student is familiarized with various visual aids. Geographic materials and equipment are studied. Library studies are planned to acquaint with the literature in the field of geography. Prerequisites: one course in geography or three years' teaching.
GEOG. 325. GEOGRAPHY OF UNITED STATES AND CANADA.—Second term; 6 periods a week; 3 credits.

MR. HANSON

This course is a study of the natural regions of the countries with emphasis placed on resources and industrial development, especially agriculture, mining, manufacturing, and transportation.

GEOG. 332. CLIMATES AND MAN.—First term; 5 periods a week; 3 credits.

MR. HANSON

A world survey course organized to study climatic regions. The chief types of climate, their characteristics and distribution, with man’s response to each type are studied.

GEOG. 333. INDUSTRIAL GEOGRAPHY.—Second term; 6 periods a week; 3 credits.

MR. HANSON

In this course the fundamentals of manufacture are studied. The typical raw materials of industry from their production through their manufacturing and marketing are considered.

GEOG. 335. GEOGRAPHY OF EUROPE.—First term; 5 periods a week; 3 credits.

MR. HANSON

This is a regional study of the continent dealing with the environmental background. Particular emphasis is placed upon the physical elements of position, relief and climate that have made Europe an important continent.

GEOG. 380. GEOGRAPHY OF THE SOUTH.—First term; 5 periods a week; 3 credits.

MR. HANSON

A study of the South which purposes to describe how the people of the section are influenced by their natural, cultural and social environments. The typical industries of the Southern states will be emphasized.

VII. Department of Health and Physical Education

A. HEALTH EDUCATION

H. Ed. 140. SCHOOL HYGIENE.—First term; daily; 3 credits.

DR. WEEEMS

This course meets the requirements in hygiene of the West Law. It deals with physical inspection, physical defects, care of the school plant, first aid, and various health problems of school children.

H. Ed. 340. HOME NURSING AND CHILD CARE.—Second term; 10 periods; 3 credits.

MISS WAPLES

This course covers the essentials of home nursing and the physical and mental care of children.
H. Ed. 360. Sex Education.—First term; daily; 3 credits.  
Dr. Weems  
This course considers the sex education of the pre-school child, the elementary school child, and the adolescent; normal sex consciousness; correlation with biology, physiology, hygiene, psychology, literature, etc. Open only to those who have had Health Education 140, or its equivalent. It is an elective and is not to be used in meeting State requirements in Health and Physical Education.

H. Ed. 370. Teaching Health Education.—First term; daily; 3 credits.  
Dr. Weems  
This course will deal with health projects suitable for the various elementary grades. It is intended for the elementary and rural teacher especially. Prerequisite: Health Education 140 or its equivalent.

B. Physical Education

P. E. 152. Elementary Dancing.—First term; 4 periods a week; 1 credit.  
Miss Weems  
Elementary clog steps and dances that are suitable for use in the grammar grades and high school are taught; also simple American and English country dances.

P. E. 153. Tennis and Archery.—Second term; 5 periods a week; 1 credit.  
Mrs. Johnston  
The fundamental strokes in tennis are taught; also the rules of the game, and practice in playing. Care and methods of making bows and arrows and targets, form in shooting and various archery games are included.

P. E. 230. Principles of Physical Education.—Both terms; daily; 3 credits a term.  
Mrs. Johnston  
This course is designed to give the prospective teacher the principles of selection, progression, and adaptation of materials for physical education activities to individuals and groups. Methods of presentation and some actual practice in teaching the various phases of the program are provided for. Required of all students in Curricula I, II, and III.

P. E. 251. Physical Education Practice.—Both terms; 4 periods a week, first term; 5 periods a week, second term; 1 credit.  
Mrs. Johnston  
A progression of materials, such as are needed in the various grades, constitute the bases of this course. The emphasis is laid upon methods of organizing the work so that the interest of the mass is obtained and made to carry over to out-of-school activities. Required in Curricula II and III.

P. E. 252. Physical Education Practice.—First term; 4 periods a week; 1 credit.  
Mrs. Johnston  
This is a continuation of Physical Education 251, emphasis being placed on song-games and folk dances. It also includes materials for simple stunts and pyramid building. Required in Curricula I, II, and III.
P. E. 253. **Physical Education Practice.**—*First term; 4 periods a week; 1 credit.*

*Mrs. Johnston*

This is a continuation of 251 and 252, and required of all sophomores in Curricula I and II.

P. E. 261-A. **Elementary Swimming.**—*Both terms; 4 periods a week, first term; 5 periods a week, second term; 1 credit.*

*Miss Weems*

This course teaches the foundation of watermanship, the back stroke, side stroke, and elementary diving.

P. E. 262-A. **Intermediate Swimming.**—*Both terms; 4 periods a week, first term; 5 periods a week, second term; 1 credit.*

*Miss Weems*

A continuation of the first term's work, taking up, in addition, the single and double over-arm, crawl, and diving.

P. E. 263-A. **Advanced Swimming.**—*First term; 4 periods a week; 1 credit.*

*Miss Weems*

Advanced strokes, diving, and life saving are taken up. For men only.

P. E. 270. **Camping, Scouting, and Woodcraft.**—*First term; 4 periods a week; 1 credit.*

*Miss Weems*

A course combining laboratory periods out-of-doors with classroom periods. A study of the organization of scout and campfire troops, with instructions in camp craft, fire building, camp cooking, and trail making.

P. E. 333. **Playground Organization and Pageantry.**—*Second term; daily; 3 credits.*

*Mrs. Johnston*

Emphasis is laid here on the functions of play, organization and administration of play, and play-activities relating to the home, school, and playground. Plans for the conduct of the playground and its construction and equipment are considered. Scouting, its conduct and educational values, is given proper attention.

**VIII. Department of History and Social Science**

S. S. 141. **Ancient History.**—*First term; 5 periods a week; 3 credits.*

*Mr. Frederikson*

This is a general survey course for teachers of European history in the ancient period with special emphasis on those factors that were basic in the development of western Europe.

S. S. 142. **The Middle Ages.**—*Second term; 6 periods a week; 3 credits.*

*Mr. McIlwraith*

A survey of the history of Western Europe from the end of the Roman Empire to the Reformation.
S. S. 231. AMERICAN HISTORY: COLONIAL PERIOD.—Both terms; daily; 3 credits a term.  MR. FREDERIKSON
This course deals with the History of the American people to 1789.

S. S. 232. AMERICAN HISTORY: MIDDLE PERIOD.—Both terms; daily; 3 credits a term.  MR. McILWRAITH
This course deals with the national development of the United States from 1789 through the Civil War.

S. S. 233. AMERICAN HISTORY: RECENT PERIOD.—Both terms; daily; 3 credits a term.  MR. DINGLEDINE
This course deals with the political, social and economic history of the United States since the Civil War.

S. S. 341. EUROPE FROM 1500 TO 1789.—First term; 5 periods a week; 3 credits.  MR. McILWRAITH
This course covers from the Reformation to the French Revolution.

S. S. 342. EUROPE FROM 1789 TO 1870.—Second term; 6 periods a week; 3 credits.  MR. McILWRAITH
A study of Europe from the French Revolution through the Franco-Prussian War.

S. S. 343. EUROPE FROM 1870 TO 1918.—First term; 5 periods a week; 3 credits.  MR. DINGLEDINE
This course will stress international relations in Europe during this period.

S. S. 350. EUROPE FROM 1918 TO 1932.—Second term; 6 periods a week; 3 credits.  MR. DINGLEDINE
This course covers the decade following the World War, with particular attention given to the social, economic, and political changes of that period.

S. S. 353. ENGLAND IN THE NINETEENTH CENTURY.—First term; 5 periods a week; 3 credits.  MR. McILWRAITH
This course covers the developments in the history and growth of England and the British Empire during the nineteenth century.

S. S. 370. AMERICAN POLITICAL PARTIES.—Second term; 6 periods a week; 3 credits.  MR. FREDERIKSON
This course covers the history and functions of political parties in the United States.

S. S. 380. VIRGINIA HISTORY AND GOVERNMENT.—Both terms; 5 periods a week; 3 credits.  MR. DINGLEDINE
This is a comprehensive review course for teachers and advanced students, with emphasis on books and materials.
S. S. 431. National Government in the United States.—First term; 5 periods a week; 3 credits.  
Mr. McIlwraith  
This is a brief but comprehensive course in the study of our Federal Government.

S. S. 433. Comparative Government.—First term; 5 periods a week; 3 credits.  
Mr. Dingleidine  
This is a comparative study of American and present day European governments.

S. S. 462. Social and Economic Problems.—First term; 5 periods a week; 3 credits.  
Mr. Frederikson  
This course is a study of prices, banking, taxation, protection. Special attention is given to the depression in agriculture and industry.

S. S. 463. Social and Economic Problems.—Second term; 6 periods a week; 3 credits.  
Mr. Frederikson  
This course is a study of monopolies, railroads, immigration, industrial unrest, poverty, and social insurance.

IX. Department of Home Economics

H. E. 253. House Planning and Furnishing.—First term; 5 periods a week; 3 credits.  
Miss Robertson  
The purpose of this course is to give the student an appreciation of house plans and furnishings that will meet her practical needs. She should develop the ability to interpret house plans intelligently, to sketch a floor plan to scale, to furnish a house well with reference to convenience, suitability, comfort, use, cost and beauty. Elective to students in other departments who have had a course in elementary art.

H. E. 311. Social and Family Relationships.—First term; 5 periods a week; 3 credits.  
Miss Robertson  
This is a course dealing with the relationships within the family group and the relationships between the home and society at large. It includes a brief survey of the development of the family as a social unit, and the psychological, social, and economic problems arising in the modern family. Open to juniors and seniors in all curricula.

H. E. 353. Home Management.—First term; 5 periods a week; 3 credits.  
Miss Robertson  
In these conferences there will be discussed the scientific and economic principles applied to the problems of the home; household efficiency, household service, division of income, apportionment of time, standards of living.

H. E. 481. Home Economics Education and Home Projects.—First term; 5 periods a week; 3 credits.  
Miss Robertson  
This course deals with the more important problems involved in teaching home economics and in supervising home projects. A study
THE COLLEGE CAMP
of the newer theories of curriculum construction as applied to home economics; analysis and construction of courses of study; development and use of study guides, work-sheets and tests, are some of the problems studied with special emphasis on the Smith-Hughes and George-Reed programs. Consideration will be given to problems brought in by teachers from the field.

X. Department of Mathematics

MATH. 120. ARITHMETIC FOR PRIMARY GRADES.—Second term; 6 periods a week; 3 credits. MR. CONVERSE

This course is designed primarily for teachers of the primary grades and will study the method of presentation of the subject matter given in those grades. With this is combined the consideration of speed and accuracy in the four fundamental operations of integers and fractions and the most effective method of motivation of the subject matter. Some attention will be given to diagnostic testing and remedial teaching.

MATH. 140. ARITHMETIC FOR GRAMMAR GRADES.—First term; 5 periods a week; 3 credits. MR. CONVERSE

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 application of percentage.

MATH. 231. ANALYTIC GEOMETRY.—First term; 5 periods a week; 3 credits. MR. CONVERSE

This course is an introduction to Analytic Geometry including Cartesian co-ordinates, plotting of simple curves and the treatment of the equation of the straight line in its various forms with applications to lengths of lines and areas of polygons.

MATH. 232. ANALYTIC GEOMETRY.—Second term; 6 periods a week; 3 credits. MR. CONVERSE

This course continues the work in Analytic Geometry applying the principles of Mathematics 231 to the study of plane curves, particularly the conic sections, with a brief treatment of tangents, normals, poles and polars and the like.

MATH. 331. DIFFERENTIAL CALCULUS.—First term; 5 periods a week; 3 credits. MR. CONVERSE

This course is an introduction to the Differential Calculus. It is concerned with the derivation of the formula for differentiation of algebraic, trigonometric, logarithmic and exponential functions with simple applications to maxima and minima and other problems.

MATH. 332. DIFFERENTIAL CALCULUS.—Second term; 6 periods a week; 3 credits. MR. CONVERSE

In this course the principles of differentiation are applied to development of Taylor's and MacLaurin's theorems and more advanced problems in maxima and minima and the direction and curvature of plane curves, etc.
XI. Department of Music*

MUS. 150. Music for Elementary Teachers.—Second term; daily; 3 credits. MISS SHAEFFER

Review of fundamental principles: notation, scales and rhythm, chorus singing, repertory of songs for grades 1-7.

MUS. 160. Music for Elementary Teachers.—First term; daily; 3 credits. MISS SHAEFFER

This course is a continuation of course 150. Sight singing, chorus singing, repertory of songs for grades 1-7, and organization of song material with material for listening lessons.

MUS. 230. Music Appreciation.—Both terms; daily; 3 credits. MISS SHAEFFER

This course seeks to give the student some knowledge of musical masterpieces, so that she may recognize them when heard and learn to appreciate the best in musical art. The victrola and a large and well-selected assortment of records are used constantly throughout the course.

MUS. 331. History of Music.—Both terms; daily; 3 credits. MISS SHAEFFER

This course includes a study of the development of musical art from its beginning through the modern period.

Individual instruction in Piano, Organ, and Voice will be offered the first term and in Voice the second term.**

Renewal of Music Certificates

Special courses in History of Music, Music Appreciation, and Harmony will be given during the second term.

During the first of the term, these classes will be held at the Massanetta School of Music, directed by Dr. John Finley Williamson and opportunity will be given each student to participate in the Music Festival.

Each course gives three credits. Renewal of the special music certificates may be secured by offering six credits.

Credit will be given for individual instruction in Piano, Organ, and Voice.

Further particulars will be given upon request.

*Opportunity will be given for choral singing.

**Of these two courses, the one will be given for which there is the greatest demand.
XII. Department of Physical Science

P. S. 161. GENERAL SCIENCE.—First term; daily; 3 credits.

MR. PICKETT

This course is planned to give to the student a broad general survey of the field of science; an understanding and appreciation of the most common physical phenomena; and a knowledge of the principles underlying the operation of appliances that have grown out of the application of science to the problems of everyday life. The work of the course is organized about those factors which are essential to life on earth. Laboratory fee: $1.00.

P. S. 162. GENERAL SCIENCE.—Second term; daily; 3 credits.

MR. NORMAND

This course is a continuation of P. S. 161, the two courses being the equivalent of P. S. 151-152-153 of the regular session. Attention will be directed chiefly to the ways in which we modify and control the materials and forces of nature for our greater comfort and for the accomplishing of the work of the world. Laboratory fee: $1.00.

P. S. 232. GENERAL COLLEGE PHYSICS.*—Second term; 2 double and 4 single periods a week; 3 credits.

MR. NORMAND

This course treats the fundamental principles and application of physics in the fields of sound, heat and light. Laboratory fee: $1.00.

P. S. 233. GENERAL COLLEGE PHYSICS.—Second term; 2 double and 4 single periods a week; 3 credits.

MR. NORMAND

This course treats the fundamental principles and application of physics in the fields of magnetism and electricity. Laboratory fee: $1.00.

P. S. 400. ADVANCED MECHANICS.*—Second term; 2 double and 4 single periods a week; 3 credits. MR. NORMAND

The fundamentals of mechanics as treated in the first term of general physics form the basis of this course which will consist of a review of these fundamentals and their extensions and applications to the more advanced problems of units, forces in complex structures, circular and gyroscopic motions, moments of inertia, periodic motions, certain molecular phenomena, etc. Prerequisite: P. S. 231. Laboratory fee: $1.00.

*Of these two courses, the one will be given for which there is the greatest demand.
## SCHEDULES OF CLASSES, SUMMER 1933*

### First Term

**PERIOD I—7:35-8:25**

<table>
<thead>
<tr>
<th>Class</th>
<th>Instructor</th>
<th>Days</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art 230b</td>
<td>Art Appreciation</td>
<td>Miss Aiken</td>
<td>Daily</td>
</tr>
<tr>
<td>Art 280</td>
<td>Art in the Home</td>
<td>Miss Palmer</td>
<td>Daily</td>
</tr>
<tr>
<td>†Biol. 292</td>
<td>Insect Study</td>
<td>Mr. Chappelear</td>
<td>M.W.F</td>
</tr>
<tr>
<td>†Chem. 353</td>
<td>Biochemistry</td>
<td>Mr. Pickett</td>
<td>Daily</td>
</tr>
<tr>
<td>Ed. 243</td>
<td>Principles of Education</td>
<td>Miss Blosser</td>
<td>Daily</td>
</tr>
<tr>
<td>Ed. 441</td>
<td>Organization of Materials for Teaching</td>
<td>Miss Alexander</td>
<td>Daily</td>
</tr>
<tr>
<td>Eng. 131</td>
<td>English Fundamentals</td>
<td>Miss Cleveland</td>
<td>Daily</td>
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<tr>
<td>H. Ed. 370</td>
<td>Teaching Health Education</td>
<td>Miss R. Weems</td>
<td>Daily</td>
</tr>
<tr>
<td>H. E. 353</td>
<td>Home Management</td>
<td>Miss Robertson</td>
<td>Daily</td>
</tr>
<tr>
<td>P. E. 253</td>
<td>Physical Education Practice</td>
<td>Mrs. Johnston</td>
<td>M.T.Th.F</td>
</tr>
<tr>
<td>P. E. 270</td>
<td>Camping, Scouting, and Woodcraft</td>
<td>Miss C. Weems</td>
<td>M.T.W.F</td>
</tr>
<tr>
<td>Psy. 442</td>
<td>Psychology of Elementary School Subjects</td>
<td>Miss Seeger</td>
<td>Daily</td>
</tr>
<tr>
<td>S. S. 231</td>
<td>American History: Colonial Period</td>
<td>Mr. Frederikson</td>
<td>Daily</td>
</tr>
<tr>
<td>S. S. 433</td>
<td>Comparative Government</td>
<td>Mr. Dingledeine</td>
<td>Daily</td>
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**PERIOD II—8:30-9:20**

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<thead>
<tr>
<th>Class</th>
<th>Instructor</th>
<th>Days</th>
<th>Room</th>
</tr>
</thead>
<tbody>
<tr>
<td>†Art 133</td>
<td>Art for Primary Teachers</td>
<td>Miss Palmer</td>
<td>Daily</td>
</tr>
<tr>
<td>†Art 343</td>
<td>Drawing and Painting</td>
<td>Miss Aiken</td>
<td>Daily</td>
</tr>
<tr>
<td>†Biol. 292</td>
<td>Insect Study</td>
<td>Mr. Chappelear</td>
<td>Daily</td>
</tr>
<tr>
<td>Biol. 482</td>
<td>History of Biology</td>
<td>Miss Phillips</td>
<td>Daily</td>
</tr>
<tr>
<td>†Chem. 133</td>
<td>General Chemistry</td>
<td>Mr. Pickett</td>
<td>T.Th</td>
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<tr>
<td>†Chem. 353</td>
<td>Biochemistry</td>
<td>Mr. Pickett</td>
<td>M.W.</td>
</tr>
<tr>
<td>Ed. 443</td>
<td>Supervision of Instruction</td>
<td>Mr. Gifford</td>
<td>Daily</td>
</tr>
<tr>
<td>Ed. 452</td>
<td>Guidance</td>
<td>Miss Bohmer</td>
<td>Daily</td>
</tr>
<tr>
<td>Eng. 251</td>
<td>Introduction to Literature</td>
<td>Mr. Huffman</td>
<td>Daily</td>
</tr>
<tr>
<td>Eng. 251</td>
<td>Introduction to Literature</td>
<td>Mr. Logan</td>
<td>Daily</td>
</tr>
<tr>
<td>Geog. 392</td>
<td>Climates and Man</td>
<td>Mr. Hanson</td>
<td>Daily</td>
</tr>
<tr>
<td>H. E. 253</td>
<td>House Planning and Furnishing</td>
<td>Miss Robertson</td>
<td>Daily</td>
</tr>
<tr>
<td>Mus. 160</td>
<td>Music for Elementary Teachers</td>
<td>Miss Shaeffer</td>
<td>Daily</td>
</tr>
<tr>
<td>P. E. 251</td>
<td>Physical Education Practice</td>
<td>Mrs. Johnston</td>
<td>M.T.Th.F</td>
</tr>
<tr>
<td>Psy. 253</td>
<td>Child Psychology</td>
<td>Miss Seeger</td>
<td>Daily</td>
</tr>
<tr>
<td>S. S. 232</td>
<td>American History: Middle Period</td>
<td>Mr. McIwrath</td>
<td>Daily</td>
</tr>
<tr>
<td>S. S. 343</td>
<td>Europe from 1870 to 1918</td>
<td>Mr. Dingledeine</td>
<td>Daily</td>
</tr>
</tbody>
</table>

*Note.—Room assignments are as follows: R stands for Reed Hall; W, for Wilson Hall; M, for Maury Hall; BG, for gymnasium in Reed Hall; LG, for gymnasium in Ashby Hall; J, for basement in Johnston Hall; M (with no number following), for the Music Room in Harrison Hall.

†Double period courses.
### PERIOD III—9:25-10:15

<table>
<thead>
<tr>
<th>CLASS</th>
<th>INSTRUCTOR</th>
<th>DAYS</th>
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</tr>
</thead>
<tbody>
<tr>
<td>†Art 133. Art for Primary Teachers</td>
<td>Miss Palmer</td>
<td>Daily</td>
<td>W40</td>
</tr>
<tr>
<td>†Art 343. Drawing and Painting</td>
<td>Miss Aiken</td>
<td>Daily</td>
<td>W39</td>
</tr>
<tr>
<td>†Biol. 132. General Biology</td>
<td>Miss Phillips</td>
<td>Daily</td>
<td>M9-1</td>
</tr>
<tr>
<td>Biol. 220. Human Physiology</td>
<td>Mr. Chappelear</td>
<td>Daily</td>
<td>M12</td>
</tr>
<tr>
<td>†Chem. 133. General Chemistry</td>
<td>Mr. Pickett</td>
<td>Daily</td>
<td>M27</td>
</tr>
<tr>
<td>Ed. 290. Reading in the Elementary Schools</td>
<td>Miss Seeger</td>
<td>Daily</td>
<td>W27</td>
</tr>
<tr>
<td>Ed. 335. Junior High School Procedure</td>
<td>Mr. Shorts</td>
<td>Daily</td>
<td>W21</td>
</tr>
<tr>
<td>Eng. 250. Children’s Literature</td>
<td>Mr. Logan</td>
<td>Daily</td>
<td>W31</td>
</tr>
<tr>
<td>Eng. 260. American Literature</td>
<td>Mr. Huffman</td>
<td>Daily</td>
<td>W32</td>
</tr>
<tr>
<td>Eng. 342. Shakespeare’s Comedies</td>
<td>Miss Cleveland</td>
<td>Daily</td>
<td>W33</td>
</tr>
<tr>
<td>Geog. 380. Geography of the South</td>
<td>Mr. Hanson</td>
<td>Daily</td>
<td>R11</td>
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<tr>
<td>H. Ed. 360. Sex Education</td>
<td>Miss R. Weems</td>
<td>Daily</td>
<td>R1</td>
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<tr>
<td>H. E. 481. Home Economics Education</td>
<td>Mr. Converse</td>
<td>Daily</td>
<td>M17</td>
</tr>
<tr>
<td>Math. 231. Analytic Geometry</td>
<td>Miss Shaeffer</td>
<td>Daily</td>
<td>M</td>
</tr>
<tr>
<td>Mus. 230. Music Appreciation</td>
<td>Mrs. Johnston</td>
<td>M.T.Th.F.</td>
<td>BG</td>
</tr>
<tr>
<td>P. E. 252. Physical Education Practice</td>
<td>Mr. McIlwraith</td>
<td>Daily</td>
<td>R16</td>
</tr>
<tr>
<td>S. S. 580. Virginia History and Government</td>
<td>Mr. Dingedeline</td>
<td>Daily</td>
<td>R14</td>
</tr>
<tr>
<td>S. S. 431. National Government in the United States</td>
<td>Mr. McIlwraith</td>
<td>Daily</td>
<td>R16</td>
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<tr>
<td>S. S. 462. Social Problems</td>
<td>Mr. Frederikson</td>
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### PERIOD IV—10:20-11:10‡

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<th>CLASS</th>
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<tr>
<td>Assembly</td>
<td>Art Appreciation</td>
<td>Miss Aiken</td>
<td>M.T.Th.F.</td>
</tr>
<tr>
<td>Art 230a.</td>
<td>General Biology</td>
<td>Miss Phillips</td>
<td>M.F.</td>
</tr>
<tr>
<td>†Biol. 132. Economic Zoology</td>
<td>Mr. Chappelear</td>
<td>M.T.Th.F.</td>
<td>M12</td>
</tr>
<tr>
<td>Biol. 253.</td>
<td>Chemistry of the Carbon Compounds</td>
<td>Mr. Pickett</td>
<td>T.Th.</td>
</tr>
<tr>
<td>†Chem. 351.</td>
<td>History of Education</td>
<td>Mr. Shorts</td>
<td>M.T.Th.F.</td>
</tr>
<tr>
<td>Ed. 242.</td>
<td>School Hygiene</td>
<td>Miss R. Weems</td>
<td>M.T.Th.F.</td>
</tr>
<tr>
<td>H. Ed. 140. Arithmetic for Grammar Grades</td>
<td>Mr. Converse</td>
<td>M.T.Th.F.</td>
<td>W28</td>
</tr>
<tr>
<td>Math. 140.</td>
<td>England in the Nineteenth Century</td>
<td>Mr. McIlwraith</td>
<td>M.T.Th.F.</td>
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### PERIOD V—11:15-12:05

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<tr>
<th>CLASS</th>
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<tbody>
<tr>
<td>†Art 390. Industrial Arts</td>
<td>Miss Palmer</td>
<td>Daily</td>
<td>W40</td>
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<tr>
<td>†Biol. 370. Field Botany</td>
<td>Mr. Chappelear</td>
<td>Daily</td>
<td>M12</td>
</tr>
<tr>
<td>†Chem. 351. Chemistry of the Carbon Compounds</td>
<td>Mr. Pickett</td>
<td>Daily</td>
<td>M27</td>
</tr>
<tr>
<td>Eng. 233. Introduction to Literature</td>
<td>Mr. Huffman</td>
<td>Daily</td>
<td>W32</td>
</tr>
<tr>
<td>Eng. 233. Introduction to Literature</td>
<td>Mr. Logan</td>
<td>Daily</td>
<td>W31</td>
</tr>
<tr>
<td>Geog. 305. Materials for Geography Teaching</td>
<td>Mr. Hanson</td>
<td>Daily</td>
<td>R11</td>
</tr>
<tr>
<td>H. E. 311. Social and Family Relationships</td>
<td>Miss Robertson</td>
<td>Daily</td>
<td>M17</td>
</tr>
<tr>
<td>Mus. 331. History of Music</td>
<td>Miss Shaeffer</td>
<td>Daily</td>
<td>M</td>
</tr>
<tr>
<td>P. E. 152. Elementary Dancing</td>
<td>Miss C. Weems</td>
<td>M.T.Th.F.</td>
<td>BG</td>
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<tr>
<td>Psy. 231. General Psychology</td>
<td>Mr. Gifford</td>
<td>Daily</td>
<td>W22</td>
</tr>
<tr>
<td>S. S. 141. Ancient History</td>
<td>Mr. Frederikson</td>
<td>Daily</td>
<td>R12</td>
</tr>
<tr>
<td>S. S. 341. Europe from 1500 to 1789</td>
<td>Mr. McIlwraith</td>
<td>Daily</td>
<td>R16</td>
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‡These classes meet on Wednesday at Period VII.
### PERIOD VI—12:10-1:00

<table>
<thead>
<tr>
<th>Class</th>
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<th>Days</th>
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<tbody>
<tr>
<td>†Art 350</td>
<td>Industrial Arts</td>
<td>Miss Palmer</td>
<td>Daily</td>
</tr>
<tr>
<td>†Biol. 340</td>
<td>History of the Human Body</td>
<td>Miss Phillips</td>
<td>Daily</td>
</tr>
<tr>
<td>†Biol. 370</td>
<td>Field Botany</td>
<td>Mr. Chappelear</td>
<td>M.W.F.</td>
</tr>
<tr>
<td>Ed. 250</td>
<td>Educational Tests and Measurements</td>
<td>Miss Ratliff</td>
<td>Daily</td>
</tr>
<tr>
<td>Eng. 430</td>
<td>Advanced Composition</td>
<td>Mr. Huffman</td>
<td>Daily</td>
</tr>
<tr>
<td>Eng. 430</td>
<td>Advanced Composition</td>
<td>Mr. Logan</td>
<td>Daily</td>
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<tr>
<td>Geog. 335</td>
<td>Geography of Europe</td>
<td>Mr. Hanson</td>
<td>Daily</td>
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<tr>
<td>Math. 331</td>
<td>Differential Calculus</td>
<td>Mr. Converse</td>
<td>Daily</td>
</tr>
<tr>
<td>P. E. 230</td>
<td>Principles of Physical Education</td>
<td>Mrs. Johnston</td>
<td>M.T.Th.F.</td>
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<tr>
<td>P. E. 263A</td>
<td>Advanced Swimming</td>
<td>Miss C. Weems</td>
<td>Daily</td>
</tr>
<tr>
<td>P. S. 161</td>
<td>General Science</td>
<td>Mr. Pickett</td>
<td>Daily</td>
</tr>
<tr>
<td>Psy. 353</td>
<td>Mental Hygiene</td>
<td>Mr. Shorts</td>
<td>Daily</td>
</tr>
<tr>
<td>S. S. 233</td>
<td>American History: Recent Period</td>
<td>Mr. Dingledine</td>
<td>Daily</td>
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</table>

### PERIOD VII—2:00-2:50

| Art 230a        | Art Appreciation | Miss Aiken | W | W24 |
| Biol. 253       | Economic Zoology | Mr. Chappelear | W | M12 |
| Ed. 220         | Student Teaching Conferences | Miss Anthony | M. T. | R4 |
| Ed. 242         | History of Education | Mr. Shorts | W | W21 |
| Ed. 420         | Student Teaching Conferences | Miss Anthony | W. Th. | R4 |
| H. Ed. 140      | School Hygiene   | Miss R. Weems | W | R1 |
| Math. 140       | Arithmetic for Grammar Grades | Mr. Converse | W | W28 |
| P. E. 261A      | Elementary Swimming | Miss C. Weems | M.T.Th.F. | Pool |
| S. S. 353       | England in the Nineteenth Century | Mr. McIlwraith | W | R16 |

### PERIOD VIII—2:55-3:45

| P. E. 262A      | Intermediate Swimming | Miss C. Weems | M.T.Th.F. | Pool |
## Summer 1933—Second Term

### PERIOD I—7:35-8:25

<table>
<thead>
<tr>
<th><strong>Class</strong></th>
<th><strong>Instructor</strong></th>
<th><strong>Days</strong></th>
<th><strong>Room</strong></th>
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<tbody>
<tr>
<td>Ed. 150</td>
<td>Teaching and Management</td>
<td>Miss Goodman</td>
<td>Daily</td>
</tr>
<tr>
<td>Ed. 333</td>
<td>Organization of Materials for High School Teaching</td>
<td>Mr. Shorts</td>
<td>Daily</td>
</tr>
<tr>
<td>Eng. 343</td>
<td>Shakespeare's Tragedies</td>
<td>Mr. Shorts</td>
<td>Daily</td>
</tr>
<tr>
<td>P. E. 230</td>
<td>Principles of Physical Education</td>
<td>Mrs. Johnston</td>
<td>Daily</td>
</tr>
<tr>
<td>†P. S. 232</td>
<td>General College Physics</td>
<td>Mr. Normand</td>
<td>Daily</td>
</tr>
<tr>
<td>S. S. 231</td>
<td>American History: Colonial Period</td>
<td>Mr. Frederikson</td>
<td>Daily</td>
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</table>

### PERIOD II—8:30-9:20

<table>
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<th><strong>Class</strong></th>
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<th><strong>Days</strong></th>
<th><strong>Room</strong></th>
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<tbody>
<tr>
<td>†Art 141</td>
<td>Art for Grammar Grade Teachers</td>
<td>Miss Palmer</td>
<td>Daily</td>
</tr>
<tr>
<td>Eng. 133</td>
<td>Writing by Types</td>
<td>Miss Cleveland</td>
<td>Daily</td>
</tr>
<tr>
<td>Eng. 232</td>
<td>Introduction to Literature (II)</td>
<td>Mr. Huffman</td>
<td>Daily</td>
</tr>
<tr>
<td>Geog. 333</td>
<td>Industrial Geography</td>
<td>Mr. Hanson</td>
<td>Daily</td>
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<tr>
<td>Math. 120</td>
<td>Arithmetic for Primary Grades</td>
<td>Mr. Convissor</td>
<td>Daily</td>
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<tr>
<td>Mus. 150</td>
<td>Music for Elementary Teachers</td>
<td>Miss Shaeffer</td>
<td>M.T.W.Th.F.</td>
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<tr>
<td>P. E. 251</td>
<td>Physical Education Practice</td>
<td>Mrs. Johnston</td>
<td>Daily</td>
</tr>
<tr>
<td>†P. S. 232</td>
<td>General College Physics</td>
<td>Mr. Normand</td>
<td>T.Th.</td>
</tr>
<tr>
<td>†P. S. 233</td>
<td>General College Physics</td>
<td>Mr. Normand</td>
<td>M. W.</td>
</tr>
<tr>
<td>S. S. 232</td>
<td>American History: Middle Period</td>
<td>Mr. McIlwraith</td>
<td>Daily</td>
</tr>
<tr>
<td>S. S. 350</td>
<td>Europe from 1918 to 1932</td>
<td>Mr. Dingedine</td>
<td>Daily</td>
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### PERIOD III—9:25-10:15

<table>
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<th><strong>Class</strong></th>
<th><strong>Instructor</strong></th>
<th><strong>Days</strong></th>
<th><strong>Room</strong></th>
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<tr>
<td>†Art 141</td>
<td>Art for Grammar Grade Teachers</td>
<td>Miss Palmer</td>
<td>Daily</td>
</tr>
<tr>
<td>Biol. 350</td>
<td>Bird Study</td>
<td>Mr. Chappelear</td>
<td>Daily</td>
</tr>
<tr>
<td>Ed. 242</td>
<td>History of Education</td>
<td>Mr. Shorts</td>
<td>Daily</td>
</tr>
<tr>
<td>Eng. 443</td>
<td>The Development of the Short Story</td>
<td>Mr. Huffman</td>
<td>Daily</td>
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<tr>
<td>Geog. 325</td>
<td>Geography of United States and Canada</td>
<td>Mr. Hanson</td>
<td>Daily</td>
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<tr>
<td>Math. 232</td>
<td>Analytic Geometry</td>
<td>Mr. Convissor</td>
<td>Daily</td>
</tr>
<tr>
<td>P. E. 333</td>
<td>Playground Organization and Pageantry</td>
<td>Mrs. Johnston</td>
<td>Daily</td>
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<tr>
<td>†P. S. 233</td>
<td>General College Physics</td>
<td>Mr. Normand</td>
<td>Daily</td>
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<tr>
<td>S. S. 380</td>
<td>Virginia History and Government</td>
<td>Mr. Dingedine</td>
<td>Daily</td>
</tr>
<tr>
<td>S. S. 463</td>
<td>Social and Economic Problems</td>
<td>Mr. Frederikson</td>
<td>Daily</td>
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### PERIOD IV—10:20-11:10†

<table>
<thead>
<tr>
<th><strong>Class</strong></th>
<th><strong>Instructor</strong></th>
<th><strong>Days</strong></th>
<th><strong>Room</strong></th>
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<tr>
<td>Assembly</td>
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<tr>
<td>Art 230</td>
<td>Art Appreciation</td>
<td>Miss Palmer</td>
<td>M.T.Th.F.S.</td>
</tr>
<tr>
<td>Biol. 363</td>
<td>Heredity</td>
<td>Mr. Chappelear</td>
<td>M.T.Th.F.S.</td>
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<tr>
<td>Ed. 243</td>
<td>Principles of Education</td>
<td>Mr. Shorts</td>
<td>M.T.Th.F.S.</td>
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<td>Ed. 450</td>
<td>School Law</td>
<td>Mr. Gibbons</td>
<td>M.T.Th.F.S.</td>
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<td>Eng. 442</td>
<td>Modern Drama</td>
<td>Mr. Logan</td>
<td>M.T.Th.F.S.</td>
</tr>
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<td>†H. Ed. 340</td>
<td>Nursing and Child Care</td>
<td>Miss Waples</td>
<td>M.T.Th.F.</td>
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<tr>
<td>Mus. 230</td>
<td>Music Appreciation</td>
<td>Miss Shaeffer</td>
<td>M.T.Th.F.S.</td>
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<tr>
<td>†P. S. 400</td>
<td>Advanced Mechanics</td>
<td>Mr. Normand</td>
<td>M.T.Th.F.S.</td>
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<tr>
<td>S. S. 142</td>
<td>The Middle Ages</td>
<td>Mr. McIlwraith</td>
<td>M.T.Th.F.S.</td>
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<tr>
<td>S. S. 370</td>
<td>American Political Parties</td>
<td>Mr. Frederikson</td>
<td>M.T.Th.F.S.</td>
</tr>
</tbody>
</table>

*Note.—Room assignments are as follows: R stands for Reed Hall; W, for Wilson Hall; M, for Maury Hall; BG, for gymnasium in Reed Hall; LG, for gymnasium in Ashby Hall; J, for basement in Johnston Hall; M (with no number following), for the Music Room in Harrison Hall.*

†Double period courses.

†These classes meet on Wednesday at Period VII.
<table>
<thead>
<tr>
<th>PERIOD V—11:15-12:05</th>
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<tbody>
<tr>
<td><strong>Class</strong></td>
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<tr>
<td>Eng. 352.</td>
</tr>
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<td>Geog. 150.</td>
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<td>P. E. 263A</td>
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<td>S. S. 342.</td>
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<tr>
<th>PERIOD VI—12:10-1:00</th>
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<tr>
<th>PERIOD VII—2:00-2:50</th>
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<tr>
<td>Ed. 225.</td>
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<tr>
<td>Ed. 243.</td>
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<tr>
<td>Ed. 425.</td>
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<tr>
<td>Ed. 450.</td>
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<tr>
<td>Eng. 442.</td>
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<tr>
<td>Mus. 230.</td>
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<tr>
<td>P. E. 261A</td>
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<tr>
<td>S. S. 142.</td>
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<td>S. S. 370.</td>
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APPLICATION
(Summer Quarter)

THE STATE TEACHERS COLLEGE, HARRISONBURG, VIRGINIA

Date ______________________, 193

Name ___________________________________________________ Age ____________________

Post Office ____________________________________________

Check course desired: Renewal __________ Elementary Primary: 1, 2, 3 Quarter; El. Gram. Grade: 1, 2, 3 Quarter; Advanced Courses ________ A

Graduate of what high school? ________________ Is it accredited? ____________

Year graduated? ________________ At what other institutions have you done work beyond high school grade?

If not a graduate, what certificate do you hold? ________________ Desired roommates?

Registering for First, Second, or Both Terms? ______________________

DIRECTIONS TO STUDENTS

1. Please read carefully this catalog.

2. If you have not applied for admission to the summer quarter (unless you will live at home), please do so at once.

3. Do not give your railroad baggage-check to anyone 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.

4. All day students should report for registration on Monday morning, June 12th, for the first term, and should report for registration for the second term on Friday, July 21st.

5. By securing a certificate from the college, a student may secure reduced railroad rates in attending the summer quarter. A certificate will be mailed you but if one is not received by the 1st of June, please write us.