# State Normal School SALEM, MASSACHUSETTS 



SEVENTY-SEVENTH YEAR
1930-1931
JUNE 1931


# THE DEPARTMENT OF EDUCATION 

Payson Smitif, Commissioner of Education

Frank W. Wright, Dieector, Division of Elementary and Secondary Education and Normal Schools

George H. Varney, Business Agent
Arthur B. Lord, Supervisor of Office Organization

## INSTRUCTORS

## THE NORMAL SCHOOL

| eph Asbury Pitman, Ed.D. |  |
| :---: | :---: |
| Gertrudf. Brown Goldsmith, M.A. | Nature study, gardening |
| Charles Elmer Doner | Penmanship |
| Walter George Whitman, A.M. | ysical science |
| Verna Belle Flanders, B.S. | Greography |
| Lena Grayson FitzHugh, A.B. | ory and social science |
| lexander Hugh Sproul, M.S. | Business education |
| Marie Padger | Office training, typewriting |
| Florfice Barnes Cruttenden, B.S., A.M. | History and social science |
| Maud Liman Harris, A.M |  |
| Alice Hayward Edwards, A. | ce training, shorthand |
| my Fetell Ware, | Geograph |
| Carolinf, Edith Porter, B.S., M.A. | Children's literature, reading |
| Harolr Francis Phillips, M.C.S. | Accounting, business |
| Mildred Browning Stone, B.S.Ed. | Arithmeti |
| George Fallows Moody, B.S. in Ed., A.M. | Ed |
| Mira Wallace | Physical education and hygien |
| Lucy Staten Bell, B.S. | Librarian. Library practic |
| Leon Howard Rockwell, B.S., A.M. | Educatio |
| Dorothy Marie Lyons, B.S.Ed., A.M. | Engl |
| Charies Francis Woods |  |
| Clarit Miriam Gale, M.Ed. | Drawing and handwo |
| Viola Jfnner Rust . . . Ass | physical education and hygi |
| Lillian M. Hoff, B.S., M.A. | Special educatio |
| Elitiapeth Roberts, A.B., Ed.M. | English, salesmanshi |
| Sallie Harding Saunders, M.D. | School Physicia |
| Ann Kernan Clark | Bookkeeper and secreta |
| ouise Caroline Wellman | Regis |

## THE TRAINING SCHOOL

George Fallows Moony, B.S. in Ed., A.M.
Hazel Filizabeth Rounds
Estier Louise Small
Lilitan Maude Besse
Mary Lillifan Perham
Mary Evelyn Hutchings
Mary Elizabeth James
Mary Foster Wade
Sybil Inez Tucker
Margaret Angela Henry
Ethel Vera Knight
Eieanor Elizabeth Walker
Florence Adamis, M.Ed.
George William Little

Director
Supervisor, Grade 8 Supervisor, Grade 7
Supervisor, Grade 6
Supervisor, Grade 5
Supervisor, Grade 4
Supervisor, Grade 3
Supervisor, Grade 2
Supervisor, Grade 1
Assistant, Grade 1
Kindergartner
Special Class
Household arts
Practical arts

## CALENDAR

## 1931

January 5, Monday
January 26, Monday
February 23, Monday
February 28, Saturday
March 9, Monday
April 3
April 20, Monday
May 2, Saturday
May 11, Monday
June 4, Thursday
June 5, Friday
June 11, Thursday
June 12, Friday
June 26, Friday
September 14, Monday
September 14, Monday
September 15, Tuesday
September 16, Wednesday
October 12, Monday
November 11, Wednesday
November 25, Wednesday
November 30, Monday
December 23, Wednesday

Recess ends at 9.30 A.m.
Second semester begins
Washington's birthday; a holiday
Recess begins
Recess ends at $9.30 \mathrm{~A} . \mathrm{m}$.
Good Friday; a holiday
Patriot's Day; a holiday
Recess begins
Recess ends at 9.30 A.m.
Entrance examinations
Class day
Graduation exercises at 10.30 A.m.
Training school closes
'Training school opens
Entrance examinations
Academic year begins at 9.30 A.m.
Columbus Day; a holiday
Armistice Day; a holiday
Recess begins at 12.25 A.m.
Recess ends at $9.30 \mathrm{~A} . \mathrm{m}$.
Recess begins at the close of school

## 1932

January 4, Monday
February 1, Monday
February 22, Monday
February 27, Saturday
March 7, Monday
April 19, Tuesday
April 30, Saturday
May 9, Monday
May 30, Monday
June 2, Thursday
June 3, Friday
June 16, Thursday
june 17, Friday
June 24, Friday

Recess ends at $9.30 \mathrm{~A} . \mathrm{m}$.
Second semester begins
Washington's birthday; a holiday
Recess begins
Recess ends at 9.30 A.m.
Patriot's Day; a holiday
Good Friday; a holiday
Recess begins
Recess ends at 9.30 A.m.
Memorial Day ; a holiday
Entrance examinations
Class day
Graduation exercises at 10.30 A.m.
Training school closes
*See program of examinations, page 3.
Note.-The daily sessions of the school are from 9.30 to 12.25 , and from 1.05 to 3.45 o'clock. The time from 8.30 to 9.30 and from 3.00 to 3.45 o'clock is to be used for study by all students who are in the building. From 3.00 to 3.45 o'clock, all students who have no class assignment are subject to appointments for conferences with members of the faculty at the discretion of the latter. Lectures before the entire school will frequently be held at this time. The regular weekly holiday of both the normal and the training schools is on Saturday:

The telephone call of the normal school is Salem 375; of the training school Salem 344.

The principal's residence is at 1 Fairfield Street, and his telephone call is Salem 34.

## PROGRAM OF ENTRANCE EXAMINATIONS

Candidates are not required to present themselves at the school earlier than the hour of the first examination they wish to take.

Thursday, June 4 and Monday, September 14, 1931
8.30-10.30 English literature and composition . . . . 3 units


Friday, June 5 and Tuesday, September 15, 1931

|  | A | 1 unit |
| :---: | :---: | :---: |
| Mathematics | Arithmetic | 1 unit |
| 8.30-10.30 | Geometry | 1 unit |
|  | College review mathematics | 1 unit |

$\underset{\text { Foreign Language }}{\text { 10.30-12.30 }}\left\{\begin{array}{l}\text { French } \\ \text { Spanish } \\ \text { German }\end{array} . \quad . \quad . \quad . \quad . \quad .2\right.$ or 3 units

| $\begin{gathered} \text { Science } \\ 1.30-4.00 \end{gathered}$ | (General science | $1 / 2$ or 1 unit |
| :---: | :---: | :---: |
|  | Biology, hotany, or zoology | $1 / 2$ or 1 unit |
|  | Chemistry | 1 unit |
|  | Physics | 1 unit |
|  | Physical geography | 1/2 or 1 unit |
|  | Plyysiology and hygiene | $1 / 2$ or 1 unit |

Fine and Practical Arts $\left\{\begin{array}{l}\text { Home economics } \\ \text { Manual training* } \\ \text { Drawing }\end{array} \quad . \quad . \quad . \quad . \quad 1\right.$ or 2 units

All candidates who are to take examinations in a given field are expected to present themselves promptly at the time set for the beginning of the examinations in that field.

Candidates are not to present themselves for examinations in subjects not pursued for an equal number of points, in terms of our entrance requirements, during the last four years of the secondary school.
*To be accepted for the practical arts course at Fitchburg and Massachusetts School of Art only.

Students who have completed the third year in a secondary school may take preliminary examinations in not more than five units other than English. English may not be taken as a preliminary.


## STATE NORMAL SCHOOL

SALEM. MASSACHUSETTS

## AIMS AND PURPOSES

The aim of the school is distinctly professional. Normal schools are maintained by the State in order that the children in the public schools of the Commonwealth may have teachers of superior ability; therefore no student may be admitted to, or retained in, the school who does not give reasonable promise of developing into an efficient teacher.

The school offers as thorough a course of academic instruction as time permits and the claims of professional training demand. The subjects of the public school curriculum are carefully reviewed with reference to methods of teaching. The professional training includes the study of physiology and hygiene, and of psychology from a professional standpoint; the principles of education upon which all good teaching is founded; observation and practice in the application of these principles; and a practical study of children, under careful direction. In all the work of the school there is i constant and persistent effort to develop a true professional spirit, to reveal to the student the wealth of opportunity which is open to the teacher, and the grandeur of a life of service.

## APPLICATION FOR ADMISSION

Applications will be accepted from January 1 to June 14 inclusive of the year in which the candidate wishes to enter the school. All credentials must be in the office of the normal school before June 15 .

On July 1 a statement will be mailed to each candidate: that she is admitted; that she is on the waiting list of qualified applicants; or that she has failed to qualify. Candidates who, after being informed that they have qualified, decide not to enter the school should inform the office of their withdrawal immediately in order that others may be admitted from the waiting lists to fill the vacant places.

No place will be held for a student who is not present at the opening of the session on Wednesday, September 16, 1931, unless she has the previous permission of the principal to be absent on that day.

## EVALUATION OF CREDENTIALS

When the number of qualified applicants on July 1 is in excess of the number that can be admitted, the plan for selecting students outlined on page 8 will be in effect.

## REQUIREMENTS FOR ADMISSION

I. Application for Admission.-Every candidate for admission to a normal school is required to fill out a blank entitled Application for Admission to a State Normal School and send it to the principal of the normal school that he desires to enter. This blank may be secured from the principal of the high school or the normal school, and should be filed as soon after January 1 of the senior year of the applicant as is convenient, and, together with other necessary blanks must be filed before June 15 of that year.

Under the rules of the Massachusetts Department of Education, applications for admission to the normal schools of the State may not be received prior to

January 1 of the year in which the candidate desires to be admitted. Applications for succeeding years may be renewed under the same condition.
II. Blanks to be fleed by the High School Principal. ${ }^{1}$ - The principal of the high school last attended is expected to fill out two blanks, one giving the high school record, and the other a rating of personal characteristics, and send them to the principal of the normal scliool so that he will receive them before June 15.
III. Genfral Qualifications.-Every candidate for admission as a regular student must meet the following requirements:-

1. Health.-The candidate must be in good physical condition and free from any disease, infirmity, or other defect that would unfit him for public school teaching. Each applicant must pass a. satisfactory physical examination before final admission can be gained. This examination will be given at the normal school at Salem, by the school physician, soon after the opening of the term in September.
2. High School Graduation.-The candidate must be a graduate of a standard four-year high school, or have equivalent preparation.
3. Compleiion of Fiftecn Units of High School Work.-The high school record must show the completion of fifteen units accepted by the high school in meeting graduation requirements, a unit being defined as follows:-

A unit represents a year's study in any subject in a secondary school, so planned as to constitute approximately one-fourth of a full year of work for a pupil of normal ability. To count as a unit, the recitation periods shall aggregate approximately 120 sixty-minute hours. Time occupied by shop or laboratory work counts one-half as moulı as time in recitation.
4. Personal Characteristics.-The rating of personal characteristics and the moral character of the candidate, must, in the judgment of the principal of the normal school, warrant the admission of the candidate.
IV. Scholarship Requirements in 1931.-(For changes to go into effect in 1932 and 1933, see page 7.) Oi the fifteen units presented for admission, at least ten must be selected from the list given below in Section V, and must be of a satisfactory grade as determined by certification or examination. Three of these ten units must be in English and one in American history and civics. (Applicants for admission to the practical arts curriculum of the Fitchburg Normal School may substitute evidence of practical experience in some industrial pursuit to meet a part of the above requirements.)

1. Cortification.-Credit by certification may be granted in any subject in which the candidate has secured a certifyingt mark (A or B) in each year for which such credit is claimed, provided that the student is a graduate of a Class A high school or is in the upper half $\mathrm{f}^{2}$ of the graduating class of a Class B high school.
2. Examination.-Any candidate not securing credit by certification for ten units must secure credit for the remining number of units by examination in subjects chosen from the list in Section V.
3. Candidates are not to present themselves for examinations in subjects not pursued during the last four years of the secondary school.

${ }^{1}$ These forms should be obtained from the office of the Department of Education.
"The upper half of a graduating class shall, for this purpose, consist of those pupils who have obtained the highest rank as determined by counting for each pupil in the graduating class the number of units in which he has secured the mark of $B$ increased by twice the number of units in which he has secured the mark of $A$.

## Limited electiors ( 6 units)

The candidate may make up the total of six elective units from any combination of the subjects listed below, except that these units must be so distributed that the number offered in any field shall not exceed the limits set for it. and with the proviso that the minimum total amount offered in any one of these six fields shall be one unit.

Social studies, 1 to 3 units Units
Community civics . . . . . . . . . $1 / 2$ or 1
History to about 1700 . . . . . . . . 1
European history since 1700 . . . . . . . 1
Economics . . . . . . . . . . . $1 / 2$
Problems of democracy . . . . . . . $1 / 2$ or 1
Ancient history . . . . . . . . . . 1
English history . . . . . . . . . . 1
Medieval and modern history . . . . . . . 1
Science, 1 to 3 units
General science
$1 / 2$ or 1
Biology, botany, or zoology $1 / 2$ or 1
Chemistry1

Physics . . . . . . . . . . . . 1
Physical geography . . . . . . . . $1 / 2$ or 1
Physiology and hygiene . . . . . . . $1 / 2$ or 1
Foreign language, 2 to 4 units
Latin . . . . . . . . . . . . 2, 3, or 4
French . . . . . . . . . . . . 2 or 3
Spanish . . . . . . . . . . . . 2
German . . . . . . . . . . 2 or 3
Mathematics, 1 to 3 units
Algebra . . . . . . . . . . 1
Geometry $. \quad . \quad . \quad . \quad . \quad . \quad . \quad . \quad . \quad . \quad 1$
Arithmetic . . . . . . . . . . . 1
College review mathematics . . . . . . . . 1
Commercial subjects, 1 to 2 units
Stenography (including typewriting) . . . . . . 1 or 2
Bookkeeping . . . . . . . . . . . 1
Commercial law . . . . . . . . . . $1 / 2$
Commercial geography . . . . . . . . $1 / 2$ or 1
Fine and practical arts, 1 to 2 units
Home economics . . . . . . . . . . 1 or 2
Manual training* . . . . . . . . . . 1
Drawing** . . . . . . . . . . . $1 / 2$ or 1
*To be accepted for the practical arts course at Fitchburg and Massachusetts School of Art only.
**A maximum of two units will be accepted for admission to the Massachusetts School of Art.

## Frec Electives (5 units)

The five additional units, necessary in order to make up the fifteen units required for admission, may consist of any work which the high school accepts as meeting its graduation requirements.
VI. Place, Time and Division of Examinations.-Entrance examinations may be taken in June and September at any state normal school (including the Massachusetts School of Art) at the convenience of the applicant. A candidate may take all the examinations at one time or divide them between June and September. Students who have completed the third year in a secondary school may take examinations in not more than five units other than English, in either June or September. Pernament credit will be given for any units secured by examination or certificate.

## CHANGES IN IV (Page 5) TO GO INTO EFFECT <br> IN 1932 AND 1933

1. Effective in 1932:

Of the fifteen units that can be presented for admission in 1932, ten must be selected as heretofore from the list under V (pages 5-6), but must include the six units listed below as prescribed and four units from those listed as limited electives: the fixe additional units may, as heretofore, consist of any work which the high school accepts as meeting its graduation requirements.
2. Effective in 1933 and thereafter•

Of the fifteen units presented for admission in 1933 and thereafter, twelve must be selected from the list under V (pages 5-6), and must include the six units listed below as prescribed, and six units from those listed as limited electives: the other three units may be free electives.

Prescribed: 6 units, beginning in 1932:


Limitcd electizes: 4 units in 1932; 6 units in 1933 and thereafter, to be selected from the following:
English, literature, and composition . . . . . . . . . . . . . . . . . 3 or 4 units
Foreign language . . .

History and social science
Mathematics . . . . . . . . . . 1 or 2 units
Science . . . . . . . . . . . . 1 or 2 units
Fine and practical arts
1 unit
Commercial subjects . . . . . . . . . 1 unit
(typewriting not accepted without shorthand)
Frec clectizes: 5 units in 1932; 3 units in 1933 and thereafter. These units may consist of any work which the high school, accepts as meeting its graduation requirements.

All units of credit for admission may be secured either by certification by the high school or by examination by the normal school.

Required by certificate or examination: in 1931, 1932, 10 units; in 1933 and thereafter, 12 units.
VII. Admission as Advanced Students.-A graduate of a normal school or of a college may be admitted as a regular or advanced student, under conditions approved by the Department. Graduates of four-year college courses may receive the bachelor of science in education degree upon the satisfactory completion of a year of residence in a degree-granting normal school.
ViII. Admission of Special Students.-When any normal school, after the opening of the school year, can accommodate additional students, the commissioner may authorize the admission as a special student of any mature person recommended by the principal as possessing special qualifications because of exceptional and vital experience and achievement outside of school. Special students are not candidates for diplomas or degrees until they qualify as regular students, but they may receive certifizates from the department upon the satisfactory completion of the work of any curriculum.
IX. A Preferred Preparatory Schooi, Curriculum.-A preferred normal school preparatory curriculum: For the most successful pursuit of work in a state normal school and in teaching, the following subjects are recommended as especially desirable in high school:


In addition, students should have music, art, and physical education.
For a statement of credit permitted on each subject toward the entrance requirements, see page 6.

## EVALUATION OF CREDENTIALS

When the number of qualified applicants on July 1 for any of the normal schools or the Massachusetts School of Art is in excess of the number that can be admitted, the scholarship records and the ratings of personal characteristics of all applicants for that school will be evaluated in accordance with the method given below. Candidates will then be admitted in the order of their total scores.

The existing rules with reference to the distribution and certification of subjects, as stated on pages 5-7 of this catalog, will still be in force. When the selective process is found necessary, an evaluation of the scholarship and personality records of students, as received from the high schools, will be made on the following basis:
(a) Scholarship will be allowed 75 points for 15 units of work.
(b) Personality will be allowed 25 points.

As a basis of computing the total score from the scholarship record, marks will be evaluated as follows: A, 5 points; B, 4 points; C, 3 points; D, 2 points. (For the system of marking, see the Manuel for High Schools, page 24.)

As a basis of computing the personality record, which includes ten characteristics, exclusive of health, ratings will be evaluated as follows: superior, $21 / 2$ points ; excellent, 2 points; good, $11 / 2$ points; fair, 1 point; poor, 0.

Health: Each applicant must pass a satisfactory physical examination before final admission can be gained. This examination will be given at the normal school at Salem, by the school physician, soon after the opening of the term in Septemieer.

## CONDITIONS OF GRADUATION

The following is quoted from the regulations of the State Department of Education for the administration of the normal schools.

Each student who has faithfully and honorably completed a full course of study in a normal school, shall, upon recommendation of the principal of the school, and with the approval of the commissioner, receive a diploma of graduation or a degree. Graduates of standard colleges will receive diplomas from the elementary or junior high school departments upon the completion of a year of satisfactory work; graduates of normal schools will receive certificates. No diploma or degree will be given until (1) all required work shall have been accomplished and (2) a rank of C or better is secured in seventy-five per cent of the final marks in the curriculum.

The satisfactory accomplishment of the academic work of the course does not constitute a complete title to the diploma of the school. The power of the student to teach-judged from his personality and his efficiency in practice teach-ing-is so important that one who is manifestly unable to do so will not be graduated whatever his academic standing may be.

## SPECIAL EDUCATION DEPARTMENT

Courses for Teachers of Retarded Children.-A state law approved July 1, 1919, provides that all towns having ten children three or more years retạrded "shall establish special classes to give such children instruction adapted

to their mental attainments." The State Normal School at Salem aims to supply the rapidly increasing demand for teachers of these classes and offers a course for their training; this consists of the work prescribed for the first two years of the three-year elementary comrse (see the curriculum, page 11) and an additional year which includes specialized courses in psychology, methods, and mental testing; courses in handwork and design, shop work, printing, gardening, brush making, shoe cobbling, hair cutting, simple sewing, crocheting, knitting, embroidery, and cooking. In addition to observation and practice under supervision in the special class in the training school, there will be directed observation and practice in special classes in Everett, Lynn, Malden, Melrose, and Stoneham. There will be opportmity to visit the Walter E. Fernald State School at Waverley and other institutions, depending upon the previous preparation. Depending upon the previous preparation, a diploma or a special certificate will be granted to those who successfully complete the work. Students who register for the special course in 1932 and thereafter, may, on the completion of the course with a satisfactory number of credits, receive the degree of bachelor of science in education.

Coldse for Teachers of the Deaf.-A course is offered for a limited number of students to train as teachers for the deaf. This course consists of three years of training in the elementary department at the normal school with observation in the Horace Mann School for the Deaf in Boston, and observation and practice teaching in the Beverly School for the Deaf and the day class for the deaf at Lymn. A fourth year is spent in the Clarke School for the Deaf, Northampton. In addition to the diploma of the three-year elementary course from the normal school, a special certificate is awarded by the Clarke School for the Deaf.

## THE OBSERVATION AND TRAINING DEPARTMENT

The Eilementary Department. Three-Year Course.-In co-operation with the school committee of the city of Salem, the normal school maintains a training school, which includes grades I-VIII, a special class, and a kindergarten. The training school is conducted in a modern building especially designed for its purpose. Besides thirty classroms it contains an assembly hall, a library, and 100 m s for printing, bookbinding, the practical arts, and the household arts.

In planning the instruction in this school the aim is to connect it as closely as possible with the work in the normal school, to the end that its methods may exemplify the theory given in the normal school courses. A considerable part of the instruction in the training school is either supervised or actually given by normal school teachers, and the work in the normal school in particular subjects, as well as in the theory of education, is based largely on directed observation in the training department.

In preparing students for responsible practice teaching, they are brought into contact with the training school during their first year in the normal school. Observation of teaching is carefully directed by the grade supervisors; written reports of different types of lessons taught by the supervisors are made by the students: and students participate in school activities so far as this seems feasible. Students are given the opportunity for such a series of directed observation lessons in as wide a range of grades as possible. General problems of classroom procedure are discussed with them by the director. The aim of the work is to develop a feeling for the problems of teaching, some familiarity with its technique, and some intelligent notion on the part of students as to the grades in which they would like to do their practice teaching.

For one-fourth of their sophomore and senior years, students are assigned to the training school for practice teaching under the direction of the grade supervisors who are responsible for the progress and discipline of pupils and the continuity and efficiency of the lesson preparation and classroom instruction of the student teachers, subject to the general supervision of the director of the school.

Opportunity is provided for students who intend to teach in the first grade to observe in the kindergarten, in order that they may become familiar with the
theory and methods of the kindergarten and its relation to the rest of the elementary school system.

Facilities for practice teaching are also provided in selected public schools in towns and cities conveniently near the normal school.

The Junior High School Department. Four-Year Course.-Students who are preparing to teach in the junior high school spend one-fourth of the junior and one-fourth of the senior year in practice teaching. A part of this time is spent in selected junior high schools in convenient locations. In these schools the practice is carried on under the personal supervision of the director of the training department, and the teachers and supervisory officers of the several schools.

The Commercial Department. Four-Iear Course.-The necessary opportunity fur observation and practice teaching for students in this department is afforded in approved high schools with which arrangements for supervision have been made.

The curriculum for commercial students now includes four years of resident study and eighteen weeks of full-time office work, for pay, in positions which have been approved by the school ; the work in these positions to be of such a character, both in quality and in variety, that it can be accepted for credit toward tine degree of the department. The requirement may be met by three sixweek periods of employment during the vacations following the freshman, sophomore, and junior years: or by two nine-week periods in any two of these vacations.

CURRICULA
A period is fifty minutes in length

## A. Elementary Department

$\ddagger$ Three-year course
Desished for students preparing to teach in the first six grades of elementary schools.

| Name and Number of Course | Number of Weeks | Periods weekly of |  |
| :---: | :---: | :---: | :---: |
|  |  | Class <br> Work | Outside <br> Preparation |
| First Year |  |  |  |
| English Language 1 | 38 | 1 | 1 hour |
| English Language 8, 9 | 38 | 2 | 2 hours |
| Literature 1 . . | 38 | 1 | 1 hour |
| English Language 10 | 38 | 1 | 1 hour |
| Library Study. . | 19 | 1 | 1 hour |
| History 1 | 38 | 2 | 2 hours |
| Education 11 | 38 | 2 | 2 hours |
| Education 21 and 1 | 38 | 2 | 2 hours |
| Music 1 | 38 | 1 | 1 hour |
| Music 4 . | 38 | 1 | None |
| Drawing and handwork 1 | 38 | 1 | 1 hour |
| Arithmetic 1 | 38 | 1 | 1 hour |
| Geography 1 | 38 | 1 | 1 hour |
| Physical Science 1 | 38 | 2 | 2 hours |
| Physical Education 6 | 38 | 1 | 1 hour |
| Physical Education 1 | 38 | 2 | None |
| Second Year |  | 21 and 22 | 18 and 19 hours |
| English Language 4. | 28 | 2 | 2 hours |
| Literature 8. | 28 | 2 | 2 hours |
| English Language 10 | 28 | 1 | 1 hour |
| History 2 . | 28 | 2 | 2 hours |
| Education 13* | $10^{*}$ | 3* | 2 hours |
| Education 2 | 28 | 2 | 2 hours |
| Music 2. | 28 | 1 | 1 hour |
| Music 4 - . . | 28 | 1 | None |
| Drawing and Handwork 2 | 28 | 1 | 1 hour |
| Arithmetic 1 | 28 | , | 1 hour |
| Geography 1 | 28 | 2 | 2 hours |
| Nature Study 1 | 28 | 3 | 3 hours |
| Physical Education 4 | 28 | 1 | 1 hour |
| Physical Education 2 | 28 | ${ }^{2}{ }^{2}$ | None |
| Education 6 | 10 | Full time |  |
| Third Ycar |  | 21 | 18 hours |
| English Language 2. | 28 | 2 | 2 hours |
| Literature 2 . | 28 | 1 | 1 hour |
| History 13. | 28 | 2 | 2 hours |
| Education 22 | 28 | 2 | 2 hours |
| Education 9 | 28 | 1 | 1 hour |
| Music 4 . - . | 28 | 1 | None |
| Drawing and Handwork 2 | 28 | 1 | 1 hour |
| Arithmetic 1 . . . . | 28 | 2 | 2 hours |
| Geography 2 | 28 | 3 | 3 hours |
| Nature Study 2. | 28 | 3 | 2 hours |
| Physical Education 4 | 28 | 1 | 1 hour |
| Physical Education 2 | 28 | 2 | None |
| Education 6 . | 10 | Full time |  |
|  |  | 21 | 17 hours |

[^0]
## B. Junior High School Department

## Three-year course

Designed for students preparing to teach in grades 7 and 8 and in junior high schools.

To be offered in 1931-1932 and 1932-1933 only, to those who entered the threeyear course in 1929 and 1930.

| Name and Number of Course | Number of Weeks | Periods weekly of |  |
| :---: | :---: | :---: | :---: |
|  |  | Class <br> Work | Outside Preparation |
| Sccond Ycar |  |  |  |
| English Language 4 | 28 | 2 | 2 hours |
| Literature 3. | 28 | 2 | 2 hours |
| Arithmetic 2 | 28 | 1 | 1 hour |
| Geography 8 : ${ }^{\text {a }}$ | 28 | 2 | 2 hours |
| History and Social Science 3 | 28 | 2 | 2 hours |
| Music 3 | 28 | 1 | 1 hour |
| Music 4 | 28 | 1 | None |
| Biological Science 1. | 28 | 3 | 3 hours |
| Education $2 \cdot$ | 28 * | ${ }_{3}{ }^{*}$ | 2 hours |
| Education 13* | $10^{*}$ | $3^{*}$ | 2 hours |
| English Language 11. | 28 | 1 | 1 hour |
| Drawing and Handwork 3 | 28 | 1 | 1 hour |
| Physical Education 5. | 28 | 2 | None |
| Education 7 . . . | 10 | Full time |  |
| *During the quarter in the training school. |  | 21 | 18 hours |
| Third Year |  |  |  |
| English Language 3. | 28 | 2 | 2 hours |
| Literature 7. | 28 | 2 | 2 hours |
| Music 4 . | 28 | 1 | None |
| Education 3. | 28 | 2 | 2 hours |
| Education 9. | 28 | 1 | 1 hour |
| Physical Education 5 | 28 | 1 | 1 hour |
| Physical Education 3 | 28 | 2 | None |
| Geography 3 . . | 28 |  | 3 hours |
| Biological Science 2 | 28 | 3 | 3 hours |
| General Science 2 . | 28 | $6 \dagger$ | - |
|  |  | 20 | 17 hours |

$\dagger$ Laboratory; equivalent to 3 class periods and 3 hours of preparation weekly.

## B. Junior High School Department

## Four-year course

Designed for students preparing to teach in grades 7 and 8 and in juniot high schools, and leading to the degree of bachelor of science in education.

| Name and Number of Course | Number of Weeks | Periods weekly of |  |
| :---: | :---: | :---: | :---: |
|  |  | Class Work | Outside Preparation |
| First Year |  |  |  |
| English Language 1 | 38 | 1 | 2 hours |
| English Language 8, 9 | 38 | 2. | 2 hours |
| English Language 19 | 38 | 1 | 1 hour |
| English Language 11 | 38 | 1 | 1 hour |
| Literature 9 | 38 | 2 | 2 hours |
| Library Study | 19 | 1 | 1 hour |
| History 7 . | 38 | 2 | 2 hours |
| Education 21 and 1 | 38 | 3 | 3 hours |
| Music 1 | 38 | 1 | 1 hour |
| Music 4 . | 38 | 1 | None |
| Drawing and Handwork 1 | 38 | 1 | 1 hour |
| Arithmetic 1 | 38 | 1 | 1 hour |
| Geography 8 | 38 | 1 | 1 hour |
| Physical Science 1 | 38 | 2 | 2 hours |
| Physical Education 6. | 38 | 1 | 1 hour |
| Physical Education 1. | 38 | 2 | None |
|  |  | 22 and 23 | 20 and 21 hours |
| Second Year |  |  |  |
| English Language 4. | 38 | 2 | 2 hours |
| English Language 11 | 38 | 1 | 1 hour |
| Literature 1 and 3 | 38 | 2 | 2 hours |
| History 3 . | 38 | 2 | 2 hours |
| Education 2. | 38 | 1 | 1 hour |
| Education 11 | 38 | 1 | 1 hour |
| Education 25 | 38 | 1 | 1 hour |
| Education 28 | 38 | 1 | 1 hour |
| Music 3 | 38 | 1 | 1 hour |
| Music 4 - ${ }^{\text {d }}$ | 38 | 1 | None |
| Drawing and Handwork 3 | 38 | 1 | 1 hour |
| Arithmetic 1. | 38 | 2 | 2 hours |
| Geography 8 | 38 | 2 | 2 hours |
| Biological Science 1. | 38 | 3 | 3 hours |
| Physical Education 5 | 38 | 1 | 1 hour |
| Physical Education 3 . | 38 | 2 | None |
|  |  | 24 | 21 hours |

## B. Junior High School Department - continued

| Name and Number of Course | Number of Weeks | Periods Weekly of |  |
| :---: | :---: | :---: | :---: |
|  |  | Class Work | Outside Preparation |
| Third Year |  |  |  |
| English Language 3 | 28 | 2 | 2 hours |
| Literature 10 | 28 | 2 | 2 hours |
| History 15 | 28 | 2 | 2 hours |
| Education 13 | 10* | 3* | 2* hours |
| Education 3. | 28 | 2 | 2 hours |
| Education 19 | 28 | 1 | 1 hour |
| Music 5 | 28 | 1 | 1 hour |
| Music 4 . | 28 | 1 | None |
| Arithmetic 5 | 28 | 2 | 2 hours |
| Geography 3 | 28 | 3 | 3 hours |
| General Science 4. | 28 | 4 | 4 hours |
| Physical Education 5 | 28 | 1 | 1 hour |
| Physical Education 3 | 28 | 2 | None |
| Education 7 | 10 | Full time |  |
| And electives from the following: |  | 23 | 20 and 19 hours |
| Literature 11 | 28 | 2 | 2 hours |
| History 10 | 28 | 2 | 2 hours |
| History 4 . . . . . | 9 | 2 | 2 hours |
| Drawing and Handwork 6 . | 28 | 1 | 1 hour |
| Mathematics 6 . . . . . | 28 | 2 | 2 hours |
| *During the quarter in the training school. |  |  |  |
| Fourth Year |  |  |  |
| English 16 | 28 | 1 | 1 hour |
| Literature 12 | 28 | 2 | 2 hours |
| History 8. | 28 | 2 | 2 hours |
| Education 9. | 28 | 1 | 1 hour |
| Education 22 | 28 | 1 | 1 hour |
| Education 26 | 28 | 1 | 1 hour |
| Education 27 | 28 | 1 | 1 hour |
| Music 4 ${ }^{\text {a }}$ | 28 | 1 | None |
| Arithmetic 2 . | 28 | 2 | 2 hours |
| Physical Education | 28 | 2 | None |
| Education $7 .$. | 10 | Full time |  |
|  |  | 14 | 11 hours |
| And electives from the following: |  |  |  |
| Literature 13. | 28 | 2 | 2 hours |
| Literature 14 | 28 | 2 | 2 hours |
| Literature 15 | 28 | 2 | 2 hours |
| Literature 16 | 28 | 2 | 2 hours |
| Literature 17 | 28 | 2 | 2 hours |
| History 14. | 28 | 4 | 4 hours |
| Drawing and Handwork 6 | 28 | 1 | 1 hour |
| Mathematics $7 . .$. | 28 | 1 | 1 hour |
| Mathematics 8 | 28 | 2 | 2 hours |
| Geography 9 | 28 | 3 | 3 hours |
| General Science 2. | 28 | 4 | 4 hours |

## C. Commercial Department <br> Four-year course

Designed for students preparing to teach in high schools of commerce or commercial departments in high schools and leading to the degree of bachelor of science in education.

| Name and Number of Course | Number of Weeks | Periods Weekly of |  |
| :---: | :---: | :---: | :---: |
|  |  | Class <br> Work | Outside Preparation |
| First Year |  |  |  |
| English Language 5 | 38 | 2 | 2 hours |
| Shorthand 7 | 38 | 4 | 4 hours |
| Typewriting 1 - | 38 | 4 | None |
| History and Social Science 7. | 38 | 3 | 3 hours |
| Geography 4. . | 38 | 2 | 2 hours |
| General Science 1. | 38 | 2 | 2 hours |
| Bookkeeping 1. | 38 | 3 | 3 hours |
| Education 4. | 38 | 2 | 2 hours |
| English Language 12 . | 38 | 1 | 1 hour |
| Physical Education 6. | 38 | , | 1 hour |
| Music 4 . - . . . . | 38 | 1 | None |
| Physical Education 7. . . . | 38 | 1 | None |
|  |  | 26 | 20 hours |
| Typewriting $1 \mathrm{a}^{1}$ Office Training $1^{1}$ | $\begin{aligned} & 38 \\ & 38 \end{aligned}$ | $\begin{aligned} & 2 \\ & 4 \end{aligned}$ | None 3 hours |
| Business 6 (office work) $\dagger$ | 18 | Full time | - |
| Second Year |  |  |  |
| English Language 6. | 35 | 2 | 2 hours |
| Shorthand 8 . | 35 | 3 | 3 hours |
| Typewriting $2 \cdot 0 \cdot 0$ | 35 | 3 | 1 hour |
| History and Social Science 10 | 35 | 2 | 2 hours |
| Arithmetic 3 . . . . | 35 | 2 | 2 hours |
| Geography 6 . | 35 | 4 | 4 hours |
| Bookkeeping 2 | 35 | 3 | 3 hours |
| Education 10. | 19 | 3 | 3 hours |
| Salesmanship 1. store experience | 16 | $\text { Full }{ }^{3} \text { time }$ | 3 hours |
| Music 4.0. | 35 | 1 | None |
| Physical Education 7 | 35 | 1 | None |
| Third Year, first semester |  |  |  |
| History 14 | 19 | 3 | 3 hours |
| English Language 15 | 19 | 1 | 1 hour |
| Bookkeeping 7 . | 19 | 3 | 3 hours |
| Business 1 (organization) | 19 | 3 | 3 hours |
| Business 3 (statistics) | 19 | 2 | 2 hours |
| Education 3 | 19 | 2 | 2 hours |
| Education 23 | 19 | 2 | 2 hours |
| Music 4 - ${ }^{\text {P }}$ - ${ }^{\text {a }}$ | 19 | 1 | None |
| Physical Education 7 | 19 | 1 | None |
| and either |  | 18 | 16 hours |
| English Language 18 or | 19 | 2 | 2 hours |
| Salesmanship 2. . | 19 | 2 | 2 hours |

${ }^{1}$ Under certain conditions, these courses may be substituted for Shorthand 7 and Typewriting 1. See pages 33-34.
$\dagger$ See foot note, page 16.
C. Commercial Department-Concluded

| Name and Number of Course | Number of Weeks | Periods Weekly of |  |
| :---: | :---: | :---: | :---: |
|  |  | Class <br> Work | Outside Preparation |
| Third Year, sccond scmester |  |  |  |
| History and Social Science 9 | 19 | 3 | 3 hours |
| History and Social Science 8 | 19 | 3 | 3 hours |
| English Language 15 . . | 19 | 1 | 1 hour |
| Education 17. | 19 | 3 | 3 hours |
| Education 18. | 19 | 2 | 2 hours |
| Education 24. | 19 | 2 | 2 hours |
| Music 4 | 19 | 1 | None |
| Physical Education 7 . . and either | 19 | 1 | None |
| Shorthand 6. . . | 19 | 3 | 4 hours |
| Typewriting 6 . . . . . or | 19 | 3 | None |
| Bookkeeping 6 with one of the following: | 19 | 3 | 3 hours |
| Bookkeeping 8 <br> Salesmanship 3 | 19 | 2 | 2 hours |
|  | 19 | 2 | 2 hours |
|  |  | 22 or 21 | 18 or 19 hours |
| Fourth Ycar |  |  |  |
| Literature 4 . | 32 | 2 | 2 hours |
| English Language 7. | 32 | 1 | 1 hour |
| English Language $16 . . \cdot{ }^{\text {a }}$ | 32 | 1 | 1 hour |
| History and Social Science 15 | 32 | 2 | 2 hours |
| English Language 13 . . . | 32 | 1 | 1 hour |
| Education 5 - . ${ }^{\text {a }}$ | 32 | 4 | 4 hours |
| Business 2 (banking) | 32 | 2 | 2 hours |
| Music 4 - ${ }^{\text {a }}$ - | 32 | 1 | None |
| Physical Education 7 | 32 | 1 | None |
| Education 8 . and either | 6 | Full time |  |
| Business 4 (trade) . | 19 | 3 | 3 hours |
| Business 5 (transportation) | 13 | 3 | 3 hours |
| Bookkeeping 3 . . . . or | 32 | 4 | 4 hours |
| Shorthand 9. | 19 | 3 | 3 hours |
| Typewriting 3 . | 13 | 3 | 2 hours |
| Office Training 3 | 32 | 4 | 4 hours |
|  |  | 22 | 20 or 19 hours |
| Business 6 (office work) $\dagger$ | 18 | Full time | - |

$\dagger$ This requirement may be met by three six-week periods of employment during the vacations following the freshman, sophomore, and junior years; or by two nine-week periods in any two of these vacations.
D. Special Education Department

Designed for students preparing to teach in special classes and in schools for the deaf.


Continued directed observation and practice in the special class
FOR SCHOOLS FOR THE DEAF
First, second and third years. Identical with $A$, with the addition, in the third year, of four weeks of directed observation and practice in schools for the deaf for the purpose of affording an intelligent basis for a decision as to whether a course in the Clark School for the Deaf will be elected.

Fourth year. To be spent in training in the Clark School for the Deaf, Northampton, Massachusetts.

In the following pages, courses for elementary school teachers are marked A; for junior high school teachers, B ; for commercial teachers, C; for teachers of atypical children, D.

## ENGLISH LANGUAGE

English Language 1. (A, B) Composition.-Miss Lyons.
First year. One class period and two hours of preparation weekly.
Intensive practice in written composition to develop clear and forceful expression. Directed reading; reports ; criticism; conferences, required and optional.

English Language 2. (A) Teaching of English in the first six grades.-Miss Lyons.

Third year. Two class periods and two hours of preparation weekly.
The teaching of English in the first six grades through directed observation of graded teaching lessons; participation in planning and teaching illustrative lessons; criticism and discussion; directed professional reading; critical study of language books for the elementary grades.

English Language 3. (B) Teaching of English in grades 7 and 8 and in junior high school.-Miss Lyons.

Third year. Two class periods and two hours of preparation weekly.
The teaching of English in the junior high school through observation and analysis of demonstration lessons; participation in planning and teaching lessons; directed study of professional literature; critical study of text books for the junior high school.

English Language 4. (A, B) Composition. Discussion, reading, themes. criticism, conference.-Miss Lyons, Miss Roberts.

Second year. Two class periods and two hours of preparation weekly.
Advanced study in written composition to develop clear, forceful, and artistic expression. Directed reading; reports ; discussion; criticism; conferences.

English Language 5. (C) Rhetoric and Composition. Themes, criticism, dictation, correction of papers, conference.-Miss Roberts.

First year. Two class periods and two hours of preparation weekly.
Study of the paragraph ; the sentence (including grammar) ; words; the study of models; oral and written composition; spelling and definition; punctuation and capitalization. Aims: clear thinking and effective speech and writing.

English Language 6. (C) Exposition, description, narration.-Miss Roberts.

Second year. Two class periods, two hours of preparation weekly, and frequent conferences.

Collecting and organizing material and presenting it in oral or written form. Reading specimens of prose composition ; many short and frequent long themes; training in securing and holding the attention of the class by reading aloud: precis-writing ; criticism; discussion. Aims: clear, exact, and interesting presentation.

English Language 7. (C) Business English and correspondence.Miss Roberts.

Fourth year. One class period and one hour of preparation weekly.
Aim: to give the student a thorough training in business letter and report writing. The teaching of business English in high schools is thoroughly discussed.

English Language 8. (A, B) Methods of teaching reading in grades 1 and 2.-Miss Porter.

First year. Twelve weeks. Two class periods and two hours of preparation weekly.

A course dealing with the "learning to read" stage, and phonetics.

English Language 9. (A, B) Reading and story telling.-Miss Porter.
First year. Twenty-six weeks. Two class periods and two hours of preparation weekly.

A course in the technique of reading and story telling which aims to meet both the personal and the professional needs of the student. The reading problems of grades 3 to 6, inclusive, are emphasized by means of observation, discussion, and practical plan-making.

For the junior high freshmen, the reading problems of the junior high school grades are emphasized.

Engi.tsh Language 10. (A) Practice and methods course in penmanship for teachers of the first six grades.-Mr. Doner.

First and second years. One class period and one hour of preparation weekly, each year.

Aim : to train students to write well on paper and on the blackboard, in order that they may possess the skill required to teach penmanship in the first six grades. Demonstration lessons before classes are required which give the student confidence and ability to teach. Class discussion of the best methods for securing the maximum of results in the minimum of time.

English Language 11. (B) Practice and methods course in penmanship for teachers in grades 7 and 8 and junior high school.-Mr. Doner.

First and second years. One class period and one hour of preparation weekly, each year.

Aims and methods as in English Language 10.
English Language 12. (C) Beginner's course in penmanship.-Mr. Doner.

First year. One class period and one hour of preparation weekly.
Aim: to develop letter-form and freedom of movement.
Englisif Language 13. (C) Advanced course in penmanship to perfect form and control of movement.-Mr. Doner.

Fourth year. One class period and one hour of preparation weekly.
Training in three special branches of handwriting: ornamental, engrosser's script, and Old English lettering. The aim is to assist students in simple engrossing work for diploma and certificate use.

Fngi.isif Language 15. (C) Penmanship.-Mr. Doner.
Third year. One class period and one hour of preparation weekly.
Application of penmanship to various uses in office work.
Engi.ish Language 16. (C) Parliamentary procedure and public speaking.-Miss Roberts.

Fourth year. One class period and one hour of preparation weekly.
The conduct of public assemblages, speech composition, forms of public address, persuasion, processes of argument and refutation.

English Language 18. (C)-Miss Edwards. Elective.
Third year, first semester. Two class periods and two hours of preparation weekly.

Aim : to correct the observed defects in students' spoken and written English.

## English Language 19. (B) Speech.

First year. One class period and one hour of preparation weekly.
This course is designed to insure: 1. a good teaching voice; 2. an ability to read aloud effectively both prose and poetry; 3. to give training for teachers who will have to meet the simpler speech defects in the school room. The course will include methods and techniques for overcoming speech difficulties and correcting faulty ennunciation, and the fundamental laws of interpretation, phrasing, emphasis, etc.

## LITERATURE

## Literature 1. (A) Children's literature.-Miss Porter.

First year. One class period and one hour of preparation or observation weekly.

A course in juvenile literature designed to give a good basis for the appreciation, selection, and presentation of suitable materials for the grades. The course includes a study of the sources of this literature in folk and fairy tales, myths, fables, legends, hero stories, rhymes and poetry, nature stories, realistic stories, and biographies. It also includes an examination and evaluation of new literary materials for children's use and an acquaintance with the best illustrators of books for children.

Literature 1. (B) Children’s literature.-Miss Porter.
Second year. Two class periods and two hours of preparation or observation weekly for one semester.

For description of course, see Literature 1 (A).

## Literature 2. (A) Apprectation of literature.-Miss Harris.

Third year. One class period and one hour of preparation weekly.
This course aims to broaden the student's appreciation of literature and to give him help in selecting books for his general reading. Both standard and current writers are studied. The topics covered are: the enjoyment of poetry: how to tell a good novel ; how to produce a play; the selection of biographies and other books of inspiration. Each student chooses his own subject and writes during the year three long themes suggested by the main topics of the course, or the equivalent.

Literature 3. (B) Teaching of literature in grades 7 and 8 and junior high school.-Miss Porter.

Second year. Two class periods and two hours of preparation weelly for one semester.

A study of objectives and methods of teaching junior high literature, selection, and techniques of presenting various types of literature.

## Literature 4. (C) General literature.-Miss Harris.

Fourth year. Two class periods and two hours of preparation weekly. Occasional papers.

Aim : to arouse a keener appreciation and enjoyment of good literature. The various literary types are studied with their best representative authors, and some attention is given to historical development. Works of authors of admitted superiority are used to establish a standard of comparison, and these are followed by a study of contemporary writers.

Literature 7. (B) Studies in literary movements.-Miss Harris.
Third year. Two class periods and two hours of preparation weekly.
The aim of this course is both cultural and professional: to make the student acquainted with great literary works, and to help him to appreciate the literary changes which keep pace with social ideals. The course includes the technique of the drama, and a study of stage craft; a teaching presentation of Shakespeare's plays; a study of the development of the English novel and biography; modern poetry.

Literature 8. (A)-Miss Harris.
Second year. Two class periods and two hours of preparation weekly.
A survey course in English and American literature will be given with emphasis on certain literary types and forms when their thought, idealism and human interest are certain to enrich the cultural and professional background. Although this work is largely of a highly professionalized nature, it is such that credit may be easily secured and applied toward a college degree.


THE LIBRARY

Literature 9. (B)-Miss Harris.
First year. Two class periods and two hours of preparation weekly.
A general survey of English literature, covering the main periods and chief literary figures of each period.

Litfrature 10. (B) Eighteentil Anil nineteenth century poetry and PROSF.

Third year. Two class periods and two hours of preparation weekly.
Thomson to Whitman, with emphasis on romanticism. Extensive readings, interpretations, reports, and criticism are required.

Literature 11. (P) Play production and festivals. Elective.
Third year. Two class periods and two hours of preparation weekly.
The course offers experience in organizing students for play production, rehearsals, selection of plays, and instruction in problems of amateur dramatics including stage crafts such as costumes, lighting, settings, and make-up.

Literature 12. (B) American literature.
Fourth year. Two class periods and two hours of preparation weekly.
A general survey of American literature from the colonial period to the present. Some time is given to contemporary literature.

Literature: 13. (B) Contemporary poetry. Elective.
Fourth year. Two class periods and two hours of preparation weekly.
Beginning with Emily Dickinson and Walt Whitman, the course continues to the more recent poets. Readings, interpretations, and criticisms are required.

Literature 14. (B) Development of the English novel. Elective.
Fourth year. Two class periods and two hours of preparation weekly.
This course traces the origin and development of narrative fiction, its content and technique, from the mediæval prose romancers to the twentieth century. Novels of significance from the various periods will be read.

Itterature 15. (B) Dramatic literature. Elective.
Fourth year. Two class periods and two hours of preparation weekly.
This course offers a reading of the nineteenth century dramatists,-Ibsen, in translation: Pinero, Yeats, Shaw, and others; a study in the tendencies in present drama ; and reports and discussions of social problems.

Literature. 16. (B) Shakspere. Elective.
Fourth year. Two class periods and two hours of preparation weekly.
A careful study of about six selected plays will be read with reference to Shakspere's relation to his times, manners and customs, and the poetic and dramatic quality of his plays.

## Literature 17. (B) Biography. Elective.

Fourth year. Two class periods and two hours of preparation weekly.
The origin of biography will be traced historically revealing its growth and development into a distinct literary type. Several biographies are read, reports, criticisms and outlines are required.

## LIBRARY STUDY

Liprary Study. (A, B) A course in the technical knowledge and use of libraries.-Miss Beld.

One-half of first year. One class period and one hour of preparation weekly.
Aims: to bring students into close touch with the school library, show its resources and train to their efficient use; to encourage observation and practice in the home public library; to develop and foster the right attitude towards books and libraries. Topics: decimal classification; arrangement on the library shelf; card catalogue: magazine index; book index and table of contents; reference. bonks; investigation of a subject in a library; government publications; book selection and buying; the general principles of classification and cataloguing; relations between the public library and the public school.

## HISTORY AND SOCIAL SCIENCE

History and Social Science 1. (A)-Miss FitzHugh.
First year. Two class periods and two hours of preparation weekly.
Professionalized subject matter: the story of human progress from the dawn of civilization to the finding of America. Projects to show how this may be adapted for grades I-VI as the old world background of American history.

History and Social Science 2. (A)-Miss FitzHugh.
Second year. Two class periods and two hours of preparation weekly.
America's contribution to civilization. Professionalized subject matter of both history and government.

History and Social Science 3. (B) A history of the americas.—Miss Cruttenden.

Second year. Two class periods and two hours of preparation weekly.
Survey of the discovery and settlement of the American continents with the subsequent development of the nations of today emphasizing aborigines, environments, institutions and present-day problems and relationships from the social, economic, and political viewpoints.

History and Social Science 4. (B) Problems in present-day democracy. -Miss Cruttenden. Fiective.

Third year, nine weeks. Two class periods and two hours of preparation weekly.

A study of local and national problems of government emphasizing the materials and methods suitable for the junior high school.

History and Social Science 7. (B, C) Introduction to world history. -Miss Cruttenden.

First year. Three class periods and three hours of preparation weekly for commercial freshmen; two class periods and two hours of preparation weekly for junior high freshmen.

Survey of social, political, economic, cultural phases of world history from primative times to the opening of the modern era. Emphasis on special topics, trips to Museum of Fine Arts, reference books.

History and Social Science 8. (B, C) Economics. Contemporary economic problems.-Miss Cruttenden.

Third year, second semester. Three class periods and three hours of preparation weekly for commercial juniors. Fourth year, two class periods and two hours of preparation weekly for junior high seniors.

Principles of economics. Emphasis on the theoretical side with practical application whenever possible.

History and Soctal Science 9. (C) Commercial law.-Mr. Phillips.
Third year, second semester. Three class periods and three hours of preparation weekly.

An inductive study of the application of the principles of justice to ordinary commercial relationships, aiming to develop a judicial habit of mind in the consideration of business affairs, and to acquaint the student, by the use of the case method, with interpretations governing business relationships.

History and Social Science 10. (B, C) History of Europe, 1500-1815.Miss Cruttenden and Miss FitzHugh.

Two class periods and two hours of preparation weekly. Required in the second year of the commercial course; elective in the third year of the junior high course.

A study of the emergence of the modern nations of the world with their strong national biases, their economic rivalries and their cultural similarities and differences. Emphasis on acquaintance with the best reference material in the field, special topics and correlation with the present.

## History and Social Science 13. (A) Miss FitzHugh.

Third year. Two class periods and two hours of preparation weekly.
One quarter: important trends of sociology and economics; one semester: illustrations of such trends in world history from 1700 to the present. Subject matter from the teacher's point of view.

History and Social Science 14. (B, C) World history, present era.Miss Cruttenden.

Required: three class periods and three hours of preparation weekly, in the first semester, for commercial juniors. Elective: four class periods and four hours of preparation weekly, for junior high seniors.

Study of world war, league of nations, world court, Pan-American relationships, and present-day problems in their economic, political, social and internat tional relationships.

## History and Social Science 15. (B, C) Sociology.-Miss Cruttenden.

Two class periods and two hours of preparation weekly in the third year of the junior high course and in the fourtly year of the commercial course.

A study of the various characteristics of the group life of human society with opportunity for practical application in the history field and for special field studies.

## EDUCATION

Education 1. (A, B) First course in psychology.-Mr. Rockwell.
First year, second semester. Two class periods and two hours of preparation weekly in the elementary course; three class periods and three hours of preparation weekly in the junior high course.

Includes: 1. receiving, connecting and reacting mechanisms; 2. conscious states and processes; 3. emotions; 4. instinctive activity and heredity; 5. role of instincts in habit formation; 6 . the laws of learning ; 7. principles of economy in learning including the effects of fatigue and drugs.

Education 2. (A, B) Educational psychology.-Mr. Rockwell.
Second year. Two class periods and two hours of preparation weekly in the elementary course; one class period and one hour of preparation weekly in the junior high course.

Includes: 8. the complex nature of learning ; 9. acquisition of precepts and ideas; 10. transfer of training; 11. reasoning and problem solving; 12. nature of individual differences; 13. intelligence; 14. organization, measurement and correlation of traits; 15. personality and motivation.

Education 3. (B) Junior high school organization.-Mr. Moody.
Third year. Two class periods and two hours of preparation weekly.
The larger problems of educational psychology: changes to be made in human beings; agencies employed in making these changes; variations in the capacities which human beings possess for acquiring the changes; economic methods by which the changes may be brought about. A discussion of differentiated curricula; special classes; technique of educational and intelligence tests; efficiency of school methods; remedial instruction for deficiencies discovered through the use of tests; psychology of school subjects.

Education 4. (C) First course in the psychology of business.-Miss Stone.

First year. Two class periods and two hours of preparation weekly.
The course includes: a short study of the use of the nervous system; inherited tendencies; how we learn ; effect of time and effort on what we practice; economy in mental processes used; the power of suggestion; and a study of human desires and motives.

Education 5. (C) Methods of teaching in secondary sciools with special reffrence to commercial education.-Mr. Sproul.

Fourth year. Four class periods and four hours of preparation weekly.
Aim: scope and aim of secondary education; selection of subject matter; types of learning involved; classroom procedure : tests; personal qualifications of teachers ; supervision. Adaptation of the preceding to teaching of commercial subjects: content and scope of the various commercial subjects; lesson plans and assignments.

Education 6. (A) Practice teaching.
Second and third years. Ten weeks, full time.
Education 7. (B) Practice teaching.
Third and fourth years. Ten weeks, full time.
Education 8. (C) Practice teaching.
Fourth year. Six weeks, full time.
Education 9. (A, B) Pedagogy.
One class period and one hour of preparation weekly in the third year of the elementary course and the fourth year of the junior high course.

The ends and aims of education; contemporaneous problems in elementary and secondary education; special investigations and reports; school organization and administration ; school laws of Massachusetts ; professional ethics.

Education 10. (C) Education psychology.-Miss Stone.
Second year, second semester. Three class periods and three hours of preparation weekly.

The course includes: facts and principles applicable to the problems of teaching; development of the bases of method; the growth of mental processes; problems in the amount and distribution of practice; in the selection and organization of teaching materials; in the evaluation of school work; in evaluating personality.

Education 11. (A, B) Ohservation and participation incuding classroom management in tife training school.-Mr. Moody and the several grade supervisors.

One class period and one hour of preparation weekly in the first year of the elementary course and the second year of the junior high course.

Aims: (1) to introduce the student to the problems of teaching through the study of the organization of the routine of the classroom, the program, economy of classroom management, discipline, attendance, and lesson plans; (2) the observation and the discussion of the teaching of the supervisors with written reports on the work observed ; and such participation in the work of the training school as seems feasible.

Education 13. (A, B) Technique of teaching.-Mr. Moody.
Second year of the elementary course; third year of the junior high course. Two class periods, one laboratory period, and two hours of preparation weekly. Given in conjunction with Education 6 (A) and Education 7 (B).

Social objectives in education; factors of environment; the principle of interest; special types of learning; organizing subject matter and planning instruction; planning and directing study; the recitation; use of projects; developing social responsibility; adjustment for individual differences; testing and measuring results; records and reports; problems growing out of teaching.

Education 12. (D) Psychology of subnormal children.-Miss Hoff.
Third year. Four class periods and four hours of preparation weekly.
The course aims to give a fundamental knowledge of individual differences.
The scientific study of mental defectives; causes; heredity versus environment; preventive measures; identification; classification; organization of education; psychology of mal-adjustment and its correction.


WORK OF THE SPECIAL CLASS: KINDERGARTEN SLIDE

## Edlcation 14. (D) Methods.-Miss Hoff and Miss Walker.

Third year. Four class periods and four hours of preparation weekly.
State laws for the establishment of special classes; their history and function; organization and equipment. Training of capacities; follow-up work. Visits to state institutions, selected special schools and classes. Observation periorls in the special class in the training school. Special class curriculum, application of teaching methods in special class, special class projects.

Education 15. (D) Mental testing.-Miss Hoff and Miss Walker.
Third year. Three class periods and three hours of preparation weekly.
Group and individual tests of retarded children. Binet-Simon method studied and used; results to help determine classification of children observed in special class. State clinics; "ten fields of inquiry"; diagnosis; clinical studies.

Edlcation 16. (D) Practice teaching.
Third year. Ten weeks, full time.
Observation and practice teaching in special class in the training school and in selected schools elsewhere.

Edecation 17. (C) Commerchal education:-Mr. Sproul.
Third year, second semester. Three class periods and three hours of preparation weekly.

Aim: to develop the principies underlying business education; to acquaint the student with the agencies for commercial education; and to review current practices in high schools.

Education 18. (C) Educational and vocational guidanc̊e.-Miss Roberts.

Third year, second semester. Two class periods and two hours of preparation weekly. Elective.

Aim: to acquaint students with the problems and principles of educational and vocational guidance, and their importance and application in junior and senior high school couises.

Edlcation 19. (B) Psychology of adolescence.-Mr. Rockwell.
Third year. One class period and one hour of preparation weekly.
Includes: 1. heredity and physical growth; 2. mental growth; 3. individual differences; 4. companionships: 5. types of recreational activity; 6. reading interests; 7. religion, idealism; 8. mental hygiene: 9. growth of behavior; 10. social control: 11. hygienic living; 12. vocational guidance.

Edlcation 21. (A, B) Introduction to education.-Mr. Rockwell.
First year, first semester. Two class periods and two hours of preparation weekly in the elementary course ; three class periods and three hours of preparation weekly in the junior high course.

Includes the present and desirable future trends; present responsibility of home, school, church, and other private organizations in the development of children: teachers and their profession; teachers' philosophy of life; qualifications of teachers; teachers and learners; limitations of teaching and education; the rewards of teaching: what shall be taught; the state and education.

Edlcation 22. (A, B) History and principles of education.-Mr. Rockwelt.

Two class periods and two hours of preparation weekly in the senior year of the elementary course; one class period and one hour of preparation weekly in the senior year of the junior high course.

This course is based upon the courses in sociology, economics and psychology as pre-requisites. It is intended to be an integration of the major factors, processes and forces by which individuals and associated group life have modified each other toward greater human welfare. Typical nationalities to be studied include twenty ancient and modern countries. The features of national life upon which principles may be derived include: heredity; food, clothing,
shelter; forms of industry; forms of government; social customs; development of languages and communication; enduring institutions; forms of leadership; the control of education.

Education 23. (C) Survey course.-Mr. Sproul.
Third year, first semester. Two class periods and two hours of preparation weekly.

Aim: to acquaint student with lines of thought leading to present organization of public education; importance of education in our national life; present-day problems and tendencies, with emphasis on the secondary and commercial education phases.

Education 24. (C) Statistical methods in education.-Mr. Sproul.
Third year, second semester. Two class periods and two hours of preparation weekly.

Aim: to develop in the student the ability to make a statistical study of data relating to some of the typical problems in education, especially those related to testing and measurements.

Education 25. (B) Secondary school methods.-Mr. Moody.
Second year. One class period and one hour of preparation weekly.
Objectives and curricula of the high school with special reference to meeting the needs of adolescents. Selection and organization of subject matter. The best methods for directing learning. The function of the teacher.

Education 26. (B) Educational measurements.-Mr. Moody.
Fourth year. One class period and one hour of preparation weekly.
Mental ability and achievement tests. How to select, administer, score and tabulate tests. Using results in organizing classes and improving instruction. Special treatment of retarded and accelerated pupils.

Fducation 27. (B) Educational sociology.
Fourth year. One class period and one hour of preparation weekly.
Education 28. (B) Professional ethics.

## MUSIC

Music 1. (A, B) Elementary music.-Mr. Woods.
First year. One class period and one hour of preparation weekly.
Voice training, music reading, ear training, and writing of symbols used to represent the time and tune of music. The subject-matter of this course is practically the work of the first six grades of the elementary school.

Music 2. (A)—Mr. Woods.
Second year. One class period and one hour of preparation weekly.
Aim: to familiarize the students with the music work of the first six grades, and to acquaint them with the best ways of presenting the problems. The child voice, song interpretation, and part singing are some of the topics discussed. Outlines of the grade work are given and teaching plans of the principal subjects are made.

## Music 3. (B) Mr. Woods.

Second year. One class period and one hour of preparation weekly.
In addition to the work of Music 2 some of the problems of the junior high school are studied.

Music 4. (A, B, C, D) Music appreciation and general singing.-Mr. Woods.

Reguired of all students in the school. One class period weekly throughout the course.

Chorus singing, including community music and the study of standard choruses. Students receive instruction in the use of the baton and in chorus conducting. During the year several concerts and lectures are given by professional musicians.

Music 5. (B)-Mr. Woods.
Third year. One class period and one hour of preparation for 19 weeks; one class period without preparation for ten weeks.

A survey of music history accompanied by a parallel outline of political, art, and literature history. A listening course in the world's best music, with some analysis and suggestions for presenting music appreciation in the junior high school.

## ART EDUCATION

## Representation, Design, Handwork

Drawing and Handwork 1. (A, B) -Miss Gale.
First year. One class period and one hour of preparation weekly.

## Drawing: A course in drawing, color, design and art appreciation.

The course is designed to create and foster a knowledge and appreciation of art, through a study of the needs and application of art principles as applied in the life of the individual, in the home, the community, and the business world. This study is followed by discussions to determine ways and means by which the children of the first six grades in the elementary school may develop attitudles, habits, knowledge and skills, which will enable them to understand and appreciate the art about them, and later to apply these art principles in their life work. Through observation of teaching and methods in the training school, students become familiar with classroom problems.

Handwork: A course dealing with simple projects in industrial arts, SUitable for elementary school children.

Aims: to give students an understanding of the relative value and place of art work in general education; to show the application to an art lesson of the same laws of pedagogy which are used in teaching other subjects of the curriculum.

Drawing and Handwork 2. (A) -Miss Gale.
Second and third years. One class period and one hour of preparation weekly, each year.

Drawing: A course in drawing, color, design, art appreciation and methods of teaching.

Handwork: A course dealing with elementary projects.
Aims: to apply knowledge gained during the first year to specific problems to be taught in the elementary schools.

Drawing and Handwork 3. (B) -Miss Gale.
Second year. One class period and one hour of preparation weekly.
Drawing: This course includes study of color harmonies, and blackboard drawing, as an aid in teaching subjects of the junior high school curriculum.

Art history: A general survey of the history of architecture, sculpture, and painting to familiarize the students with examples of the best art of all ages; to show the value of art history in teaching other subjects of he junior high school curriculum.

Drawing and Handwork 5. (D) Handwork and design for students preparing to teach in special classes.-Miss Gale.

Third year. Two class periods weekly, with preparation as required by the instructor.

The course consists of a general review of representation, design, and handwork as outlined in the state syllabus on minimum essentials, but applied to the needs of teachers of special classes. The representation deals with the construction and drawing necessary in all handwork; the design, with the structural, decorative, and applied ciesign desirable in such work. The handwork deals
with the actual construction of individual school or home projects. The work involves projects in booklinding, box making, weaving of various types, cement work, and similar problems in construction.
Industrial. Projects 2. (D) Shop work, printing, gardening, brush making, shoe cobbling, hair cutting. For students preparing to teach in spectal classes.-Mr. Little.

Third year. Two class periods weekly, with preparation as required by the instructor.
The course in shop work consists of simple construction involving the use of woodworking tools, based upon appropriate designs. It also includes chair caning and other simple household repairs.

The course in printing includes simple composing, proof taking, stone work, and general press work.

The course in gardening will consist of the study of laying out, selecting seed, planting, culture, and harvesting of the common vegetable garden.

Cooking and Sewing 2. (D) -Miss Adams.
Third year. Two class periods weekly, with preparation as required by the instructor.

The course in cooking will include the preparation and serving of simple dishes; a study of food classes and balanced meals; and simple school lunches.

The course in sewing will include the fundamental stitches; simple construction processes; the making of simple garments; simple knitting, crocheting, embroidery and the like.

## MATHEMATICS

Mathematics 1. (A, B) Methods of teaching primary aritimetic.Miss Stone.

Elementary course: first, second and third years. One class period and one hour of preparation weekly for first and second years; two class periods and two hours of preparation weekly for third year.

Junior high course: first and second years. One class period and one hour of preparation weekly for the first year ; two class periods and two hours of preparation weekly for the second year.

This course takes up a professionalized treatment of subject matter for the first six grades of the elementary school ; a study of standardized tests; some work in the social-economic arithmetic needed by every adult: a brief history of arithmetic to explain the present content of arithmetic courses; provision for bringing students up to standard skill in fundamental operations; provision for practice in problem solving.

Mathematics 2. (B) Methons of teaching arith metic in grades 7 and 8 and in the junior high school.- Miss Stone

Fourth year. Two class periods and two hours of preparation weekly.
This course will include the organization of the subject matter of mathematics for grades 7, 8, and 9 and methods for teaching. Text books and courses of study will be reviewed.

Mathematics 3. (C) Commercial arithmetic, advanced course.-Mr. Phillips.

Second year. Two class periods and two hours of preparation weekly.
The course is designed to give a review of elementary principles in arithmetic, the application of these principles to commercial work, and methods of handling the subject in high school.

## Mathematics 5. (B) Principles of business.-Miss Stone.

Third year. Two class periods and two hours of preparation weekly.
The aim of this course is to provide the student with the informational background needed in order to teach these phases of junior high school mathematics: banking, investment, taxes, insurance, installment buying.

Mathematics 6. (B) College algebra; advanced geometry:-Miss Stone Elective.

Third year. Two class periods and two hours of preparation weekly.
Algepra: Pre-requisite, one year of high school algebra. This course will cover identities, powers and roots, logarithms, graphs, quadratic and linear equations, determinants, binomial theorem, progressions, permutations and combinations.

Geometry: Pre-requisite, one year of high school geometry. A review of theorems and exercises given in a high school course, followed by advanced work in the subject.

Mathematics 7. (B) History of mathematics.-Miss Stone. Elective.
Fourth year. One class period and one hour of preparation weekly.
This course will include the development of number systems, contributions of peoples and mathematicians to our own number system, text books and changing objectives and methods in teaching mathematics.

Mathematics 8. (B) Plane trigonometry: calculus.-Miss Stone. Elective.

Fourth year. Two class periods and two hours of preparation weekly.
Trigonometry: Included in this course will be functions of an acute angle, solution of right triangles, trigonometric functions of any angle, solution of oblique triangles and logarithms.

Calculus: Applications of the integral calculus to the finding of volumes and areas and to the solution of other exercises are prominently presented.

## GEOGRAPHY

Geograpily 1. (A) Principles of Geograpily.-Miss Flanders
First and second years. One class period and one hour of preparation weekly for the first year ; two class periods and two hours of preparation weekly for the second year. First year: climatic factors in geography. Second year: influences of relief features, natural resources and location.

This is a general course in geography dealing with some of the simpler relationships between man's activities and his natural environment. Throughout the course, the adaptation of this material to geography in the fourth, fifth and sixth grades is stressed.

Geography 2. (A) Continental geography.-Miss Ware and Miss Flanders.

Third year. Three class periods and three hours of preparation weekly
This course includes a study of subject matter and methods particularly useful in grades 5 and 6 . Regional studies, embracing more numerous and more complex relationships than those studied in the previous year, are selected from all the continents, with special emphasis upon the geography of the United States.

Geography 3. (B)-Miss Ware.
Third year. Three class periods and three hours of preparation weekly.
This course consists of two units: 1. The southern hemisphere unit. Different areas are selected for detailed study, the emphasis being on geographic regions. 2. Eurasian unit. The countries of Europe and Asia are studied in their world relations. Correlations are made with history and current events.

Geography 4. (C) Principles of geography.-Miss Fianders.
First year. Two class periods and two hours of preparation weekly.
This course comprises a study of the relationships between man's activities and such factors of his environment as climate, surface features, location, and natural resources. Methods of collecting data, or planning units of work, and of using graphic representation, are discussed. During this year a foundation of geographic principles is laid for the next year's work in economic geography.

Geography 6. (C) Economic geography.-Miss Ware.
Second year. Four class periods and four hours of preparation weekly.
This branch of geography deals with the influences of geographic factors on the various types of activities by means of which man gains a living. The course is professionalized through the study of high school courses of study, the use of materials adapted to high schools, the, writing of lesson plans and laboratory exercises, and compilation of lists of references and displays of materials.

Geography 8. (B) Elements of geography.-Miss Ware.
First and second years. One class period and one hour of preparation weekly for the first year; two class periods and two hours of preparation weekly for the second year.

First year. A study is made of the influences of surface features, materials of the earth, and location upon man's activities. The course is professionalized.

Second year. Climate studies are made in the first quarter. The rest of the year, the United States is studied, emphasis being placed on geographic regions. The professional nature of the course is due to selection of subject matter, frequent discussions as to use of the material in junior high grades, and acquaintance with modern textbooks, readers, maps, and illustrative material.

Geography 9. (B) Economic geography.-Miss Ware.
Elective.
Fourth year. Three class periods and three hours of preparation weekly.
A selected group of raw materials and food stuffs are studied in their relation to production, manufacturing and commerce. The development of modern means of transportation as influenced by geographic factors and as related to world trade is included in the course. The use of the contract or laboratory method as adapted to the teaching of economic geography in junior and senior high schools is worked out in the course.

## SCIENCE

Nature Study 1. (A)-Miss Goldsmith.
Second year. Three class periods and three hours of preparation weekly. Laboratory work may be given in place of class periods or preparation at the discretion of the instructor. Occasional papers or individual projects. The course is intended to give first-hand knowledge of plants and animals of the vicinity and to serve as a foundation for Nature Study 2 (A). A limited amount of garden work is given in the early autumn and the spring term.

## Nature Study 2. (A) - Miss Goldsmith.

Third year. Three class periods and two hours of preparation weekly.
The work deals particularly with material and methods adapted to grades 1 to 6. Additiona! laboratory or observation periods may be substituted for recitation periods and occasional papers required. Individual and class projects. Some gardening in the autumn.

Biological Science 1. (B)-Miss Goldsmith.
Second year. Three class periods and three hours of preparation weekly.
A general course in biological science dealing with fundamental principles and acquainting the student with the most common aspects of plant and animal life. Field and laboratory work form an integral part of the course and various projects are carried on by individual students or by groups. The economic importance of various forms of life receives considerable attention. Gardening constitutes a fairly large part of the work in the spring term.

## Biological Science 2. (B)—Miss Goldsmith.

Third year of the three-year course. Three class periods and three hours of preparation weekly.

The course is a continuation of Biological Science 1 (B), and is intended to prepare the student to teach in the grammar grades or the junior high school.

It consists of recitations, laboratory and field work, discussions and presentations bv the students, with occasional papers. Special emphasis is laid on research work and field trips, and the correlation with other branches of study. and methods used in the junior high school. The consideration of such larger topics as forestry, the natural resources of a community, etc., form an important part of the work.

Physical Science 1. (A, B) -Mr. Whitman.
First year. Two class periods and two hours of preparation weekly.
In this course important physical science principles are discussed and many applications of physical science are made to practical situations in everyday life. It is a foundation course for the preparation of teachers of elementary science in grades I-VI and of general science in grades VII-IX. It is a basic course also for geography and hygiene. In general, the class work is based upon demonstrations but also includes individual reports upon current science.

General Science 1. (C.) -Mr. Whitman.
First year. Two class periods and two hours of preparation weekly.
The study of science in everyday life and of science in relation to the arts and industries. Students report on investigations or projects in addition to the formal class work. Many scientific principles involved in common processes are illustrated by demonstration.

## General Science 2. (B)—Mr. Whitman.

Elective.
Fourth year. Four class periods and four hours of preparation weekly. (Required in the senior year of the three-year junior high course.)

This is a practical course in methods and prepares one for teaching science in the junior high school. It involves the use of the subject matter of previous courses. It offers an opportunity to compare courses, to prepare outlines, to coillect material, to assemble apparatus and to demonstrate. Various teaching aids, as the demonstration, bulletin board, pictures, exhibits, tests and projects are considered. Some time will be given to gain actual teaching experience. As occasion demands, the class time and preparation time may be combined for laboratory work.

## General Science 3. (D)—Mr. Whitman.

Third year. Two class periods and one hour of preparation weekly.
A course to prepare special class teachers (1) to handle apparatus and demonstrate before the class; (2) to suggest and guide pupils in using practical science in everyday activities of the home and immediate environment, and in the construction of scientific toys and useful devices. The work will center around such topics as: air pressure, ventilation, compressed air, fire, home heating, electric current, electric wiring, electric devices, good lighting and common machines.

General Science 4. (B).
Third year. Four class periods and four hours of preparation weekly.
This is primarily a subject matter course. Not only subject matter needed in teaching science in the elementary and junior high schools, but science matter which should be common knowledge of the average citizen living in a complex scientific age will be treated. The course covers a broader field and more advanced science than the earlier introductory courses of the freshman and sophomore years. The boundary lines of special sciences are disregarded. There will be field work, excursions, laboratory or demonstration work and special papers or projects. Two class periods with two outside periods weekly may be used as laboratory periods at the discretion of the instructor.

## PHYSICAL EDUCATION

A gymmasium uniform is required of all women students. This may be purchased at a minimum cost after entrance to the school.

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Physical Education 1. (A, B) Physical training.-Miss Rust.
First year. Two gymnasium periods weekly.
A course in all phases of physical education is given in the first year to improve the physical condition of the student. Attention is paid to individual needs, which are ascertained from a thorough medical examination given each student upon entrance. Material is aiso given which is adaptable to elementary school teaching,-gymnastics, folk dancing, and games.

Physical Eivucation 2. (A) Physicai. training.-Miss Wallace and Miss Rust.

Second and third years. Two gymnasium periods weekly.
One period a week is devoted to work which is for the benefit of the student herself, emphasis being placed on corrective exercises and on the learning of sports which may be followed in later life. In the second period, weekly, the student is given a comprehensive program of work in physical education for the first six grades, with methods and opportunity for practice teaching.

Physical Education 3. (B) Physicai. training.-Miss Wallace and Miss Rust.

Second and third years. Two gymnasium periods weekly.
The type of work follows that of Physical Education 1. Games, athletics, folk dances, and corrective exercises which are suitable for the child in the junior high school are given, with practice teaching of this work.

Physical Education 4. (A) General hygiene.-Miss Wallace.
Second and third years. One class period and one hour of preparation weekly, each year.

A course which further aims to give the student a knowledge of the functioning and care of his own body, as well as the newest and best methods of presenting the subject of health to children of the elementary school. The study of communicable diseases, first aid treatment, and correct sanitation of a school building are included.

Physical Education 5. (B) Hygiene and sanitation.-Miss Wallace.
Second and third years. One class period and one hour of preparation weekly.
To the work of the preceding course is added those phases of hygiene and sanitation which are of most interest to pupils in the seventh and eighth years of school, such as public health problems, milk and water supply, sewage disposal, and the control of communicable diseases.

Physical Education 6. (A, B, C) Personal hygiene.-Miss Rust.
First year. One class period and one hour of preparation weekly.
The purpose of this course is to aid the student to form right habits of living, and to gain some knowledge of the function and care of his own body.

Physical Education 7. (C)-Miss Rust.
Each year of commercial course. One gymnasium period weekly.
The aim of this course is to provide the right kind of regular exercise throughout the school years, to stimulate a love of activity which shall continue after school years, and to develop the posture, physical poise, and alertness of mind and body which are so necessary in the equipment of a teacher.

Physical Education 8. (D)-Miss Wallace.
Third year. One class period and one hour of preparation weekly.
Diagnosis of postural difficulties and their correction ; folk dancing, rhythmic games, and games for primary and adolescent children.

## SHORTHAND

Shorthand 6. (C) Secretarial practice.-Miss Edwards.
Elective, in conjunction with Typewriting 6.
Third year, second semester. Three class periods and four hours of preparation weekly.
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TYPEWRITING ROOM

Aims: to give the training necessary for the secretary; advanced shorthand and its use as the basis for accurate and well arranged transcripts; the development of an effective business letter from a brief outline; the preparation and correction of copy for the printer; proof reading; experience in the use of office reference books and of various office appliances.

Shorthand 7. (C) Gregg. Intronuctory course.-Miss Edmards.
First year. Four class periods and four hours of preparation weekly.
Aims: to train students to read shorthand notes fluently and to transcribe them accurately; to develop habits which make for efficiency in taking dictation; and to build up a vocabulary usable at the rate of sixty words a minute.
(For conditional substitute for this course, see Typewriting la and Office Training 1.)

Shorthand 8. (C) Gregg. Advanced course.-Miss Edivards.
Second year. Three class periods and three hours of preparation weekly.
Aims: to drill on fundamentals; to develop a word-carrying capacity; to train the student to write from dictation from one hundred to one hundred twentyfive words a minute, and to read back or transcribe accurately.

Siforthand 9. (C) Gregg. Methods course.-Miss Edwards.
Elective.
Fourth year, first semester. Three class periods and three hours of preparation weekly.

Aims: to discuss methods of teaching shorthand, of handling dictation and speed practice, of correlating shorthand and typewriting through transcription; to help students become acquainted with text books, readers, books of dictation material, and prognostic and diagnostic tests and charts; to work out suggestive course of study; to develop type lesson plans and demonstrate their use before the class.

## TYPEWRITING

Typewriting 1. (C) Foundation courses for beginners.-Miss Badger.
First year. Four class periods weekly.
Aims: to make of each student an accurate touch operator by giving a thorough knowledge of the keyboard and of the use of the various parts of the machine, and by teaching him to write rhythmically. During the last quarter accuracy tests are given.
(For conditional substitute for this course, see Typewriting 1a and Office Training 1.)

Typewriting 1a. (C) Miss Badger.
First year. Two class periods weekly.
Aims: to develop an efficient typewriting technique; to develop ideals and ability in arrangement; and to give a considerable amount of practical experience. (A conditional substitute, with Office Training 1, for Shorthand 7 and Typewriting 1.)

Typewriting 2. (C) Advanced course.-Miss Badger.
Second year. Three class periors and one hour of preparation weekly.
Principal objective: further development of typing power. Practical problems are presented, including projects in letter arrangement, literary matter, statistics, legal documents, and related office practice. Special attention is given to speed with accuracy and transcription from shorthand notes.

Typewriting 3. (C) Metions course.-Miss Badger. Elective.
Fourth year, second semester. Three class periods and two hours of preparation weekly for thirteen weeks.

This course discusses the work of Typewriting 1 and Typewriting 2 from the professional viewpoint. General methods are considered; textbooks are examined and criticized; courses of study, adapted to different groups of students, are planned.

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## Typewriting 6. (C) Secretariai. course.-Miss Edwards.

Elective.
Third year, second semester. Three class periods weekly in conjunction with Shorthand 6.

Aim: increased excellence and attainment of commercial standards in transscription.

## OFFICE TRAINING

Office Training 1. (C) Office appliances.-Miss Badger.
First year. Four class periods and four hours of preparation weekly.
Students entering with satisfactory knowledge and skill in shorthand and typewriting may substitute this course with Typewriting la for Shorthand 7 and Typewriting 1.

Aims: to give the student facility in operating office appliances such as the multigraph, the typesetter, the adding and calculating machines, the dictaphone, the mimeograph and the mimeoscope; instruction and practice in the various methods of filing. A six weeks' course in the operation of the stenotype is also given.

Office Training 3. (C) Secretarial training.-Miss Edwards
Elective.
Fourth year. Four class periods and four hours of preparation weekly.
Aims: to give the students a thorough review of filing methods and the opportunity to develop skill in the use of office machines; to drill them in some phases of technical English necessary for the secretary's correspondence and for the preparation and editing of matter to be typed or duplicated; to help the student plan a course in office training which may be taught in small high schools.

## BOOKKEEPING

Bookkeeping 1. (C) Introductory course.-Mr. Sproul and Mr. Phillips.

First year. Three class periods and three hours of preparation weekly.
Aims: to teach the elementary principles of accounting and the routine of bookkeeping, and to develop an appreciation of business situations and problems. The class will be divided into two sections according to their preparation, and those who have studied the subject previously will be required to do advanced work.

Bookreeping 2. (C) Advanced course.-Mr. Phillips.
Second year. Three class periods and three hours of preparation weekly.
Special attention is given to principles underlying the construction of accounts and their classifications, and the preparation and interpretation of business statements to show condition and progress of the business. The application of accounts to varied lines of work, elements of cost accounting and variations due to form of organization are studied.

Bookreeping 3. (C) Elementary accounting.-Mr. Phillips.
Elective.
Fourth year. Four class periods and four hours of preparation weekly.
A comprehensive study of balance sheets and statements of various kinds: a detailed consideration of assets and liabilities, depreciation, reserves, surplus, capital and revenue expenditures, statements of affairs, deficiency account, realization and liquidation statements; also the study of accounts of non-trading concerns as societies, clubs, etc. The course includes also a study of the problems, methods, and aims of teaching bookkeeping in the high school.

## Bookkeeping 6. (C) Cost accounting.-Mr. Phillips.

Elective.
Third year, second semester. Three class periods and three hours of preparation weekly.

A study of factory cost findings illustrating production records and their significance to business executives; work in the preparation of technical manufacturing reports and statements.

Bookreeping 7. (C) Problems in principles and methods of presenta-tion.-Mr. Phillits.

Third year, first semester. Three class periods and three hours of preparation weekly.

Aim: to organize the content of bookkeeping suitable for high school courses; to develop a teaching viewpoint and to study methods of presentation as given in varicus texts.

Bookkeeping 8. (C) Business training for the junior high school. Mr. Phillips.

Elective.
Third year, second semester. Two class periods and two hours of preparation weekly.

Aim: to familiarize students with aim, scope and content of business training adapted to the junior high school.

## SALESMANSHIP

Salesmansifip 1. (C) Retail selling.-Miss Roberts.
Second year, first semester. Three class periods and three hours of preparation weekly.

The study of merchandise, store system, store practice, business ethics, employment problems; drill in fundamental operations of selling.

Students will participate in actual selling, in approved stores, during the month between Thanksgiving and Christmas. It is recommended that, when possible, students obtain a month or more of selling experience before taking up the course.

Salesmanship 2. (C) Advanced salesmanship.-Miss Roberts.
Elective.
Third year, first semester. Two class periods and two hours of preparation weekly.

Aims: to develop the fundamental principles of salesmanship and to show their application; to study the relation of advertising to the sales department, other departments, and the business as a whole; to study merchandising materials and their relation to the salesperson and the consumer.

Salesmanship 3. (C) Selling courses in high schools.-Miss Roberts.

Elective.
Third year, second semester. Two class periods and two hours of preparation weekly.

Aims: to give familiarity with the sources of information on retail selling, and with the prevailing and approved methods of teaching retail selling in high schools; and to study the problem of coordinating the theoretical work of the classroom with practical work in stores.

## BUSINESS

Business 1. (C) Business organization and administration.-Mr. Phillifs.

Third year, first semester. Three class periods and three hours of preparation weekly.

The study of business as a science; forms of business enterprise; functional divisions of production, sales, accounting and finance; problems of management, labor and its reward; types of internal organization.

Business 2. (C) Elements of Banking.-Mr. Phillips.
Fourth year. Two class periods and two hours of preparation weekly.

The economic service of banks and banking systems; classification of banks; the Federal Reserve system; foreign exchange and credit; the detailed study of the internal organization and procedure of a typical bank.

## Business 3. (C) Statistics.—Mr. Sproul.

Third year, first semester. Two class periods and two hours of preparation weekly.

The course emphasizes the vital importance of statistics in the conduct of business. It discusses the collection and organization of useful data, and various methods employed in graphic representation.

Business 4. (C) Marketing and foreign trade.-Mr. Sproul.
Elective.
Fourth year, first semester. Three class periods and three hours of preparation weekly.

A study of the problems involved in theory and practice, with the means and methods in current use; present tendencies.

The work in foreign trade is intended to acquaint the student with the fundamentals and with the approved technique in the handling of foreign trade documents.

## Business 5. (C) Transportation.-Mr. Sproul.

Elective.
Fourth year, second semester. Three class periods and three hours of preparation weekly for thirteen weeks.

Aims: to develop a general idea of the importance of transportation to all business activity; to state the problems involved, and to study how they are being met; to study the relations of the railroads to the shipping public, the development of our railroad systems, classifications, rates, Interstate Commerce Commission.

Business 6. (C) Business experience.
A minimum of eighteen weeks of full time employment in business under conditions acceptable to the school. The requirement may be met by three sixweek periods of employment during the vacations following the freshman, sophomore, and junior years; or by two nine-week periods in any two of these vacations.

## THE MANAGEMENT OF THE SCHOOL

Students in a school for the professional training of teachers should be self-governing in the full sense of the term. Each student is allowed and is encouraged to exercise the largest degree of personal liberty consistent with the rights of others. The teachers aim to be friends and leaders. They do not withhold advice, admonition and reproof, when needed; but their relations in these respects are usually with individuals instead of with classes, and are of the most helpful and generous nature. Those students who, after full and patient trial, are found unable to exercise self-control and unworthy of confidence, are presumed to be unfit or unlikely to become successful teachers, and will be removed from the school. Others, also, who through no fault of their own, but in consequence of conspicious inaptitude, or physical or mental dificiencies, are unfit for the work of teaching, will be advised to withdraw, and will not be graduated.

Many matters pertaining to the general welfare of the school are referred for consideration to the school council. This is a representative body, consisting of the principal, three other members of the faculty, and members chosen by each of the several classes. Thus the students, through their representatives, have a voice in the management of the school, and also assume their share of the responsibility for its success.

## Regtilations

1. Regular and prompt attendance at all sessions of the school is expected of every student. Those who find it necessary to be absent for more than a single
day should so inform the principal. For all avoidable absence-including that for teaching as substitutes-the permission of the principal must be obtained in advance.
2. Students who are withdrawing from the school must inform the principal of their decision, and must return all the books and other property of the school which are charged to them. Those who fail to do so promptly must not expect any recommendation or indorsement from the school.
3. Any property of the school which is lost or seriously injured by students must be paid for by them.
4. Although the school has no dormitories, it recommends to students who are to live away from their homes, houses in Salem where board and room may be obtained at reasonable prices. These houses, in addition to being suitable in other respects as homes for students, meet the following conditions which are prescribed by the State Department of Education: They receive no boarders other than students and instructors of the normal school ; the same house does not receive both men and women students; the number of students in each house is limited to a small family group.

All students who board away from their homes during their membership in the school are required to live in the houses recommended by the school. Exceptions to this rule are made for those whose parents wish them to live with relatives or intimate personal friends, but in such cases the parents must first inform the principal of the school of the circumstances, in writing, and receive his approval. No final arrangement for board or room may be made without the previous consent of the principal. No change in room or in boarding place may be made by any student without the previous approval of the principal.

Students living in groups in approved houses are expected to form habits which are to the advantage of their own work and that of their companions. The hours from seven to nine-thirty in the evening from Monday to Thursday, inclusive, should be observed as a period of study. Exceptions to this rule should be made only with the previous approval of the principal. Except under unusual conditions, lights should be out by ten o'clock. If students find it necessary, for any reason, to be absent from the house on any evening they should inform their landladies of their plans. Boarding students may not be absent from the city over night without the consent of the principal.

Those persons who receive our students into their homes, must, of necessity, assume responsibility for their conduct in the same measure as would be required of teachers or matrons in charge of school dormitories. They are therefore expected to report to the principal any impropriety of conduct on the part of students which ought to be known by him or any behavior of theirs which would be considered improper in a well-regulated dormitory.

## Expenses, Aid, Loan Funds and Scholarships

Expenses.-Tuition is free to all residents of Massachusetts. Students admitted from other states are required to pay a tuition fee of one hundred dollars per year, of which sum one-half is due on the first day of the school year in September and the other half February 1. An incidental fee of ten dollars, payable annually, will be charged all students attending State normal schools; this is due on the first day of the school year, and must be paid immediately. Textbooks and supplies are free, as in the public schools. Articles used in school work which students desire to own will be furnished at cost. The expense of room and board for two students rooming together, within easy distance of the schools is from eight dollars each per week upward.

School Restaurant.-A restaurant is maintained in the building, in which is served at noon each school day a good variety of wholesome and attractive food at very reasonable prices.

State Aid.-To assist those students, residents of Massachusetts, who find it difficult to meet the expenses of the course, financial aid is furnished by the State to a limited extent. Applications for this aid must be made in writing to the principal, and must be accompanied by such evidence as shall satisfy him that
the applicant needs assistance. This money is received at the end of each half of the school year.

Loan Funds.-Through the generosity of members of the faculty and graduates of the school, several funds have been established, all of which, by vote of the Salem Normal School Association, are administered as loan funds or the income applied to scholarships. Students may thus borrow reasonable sums of money with which to meet their expenses during their connection with the school, and payment may be made at their convenience, after they have secured positions as teachers.

These loan funds were founded by graduates of the school as memorials to Dr. Richard G. Edwards, principal from 1854 to 1857 ; to Professor Alpheus Crosby, principal from 1857 to 1865 ; to Dr. Daniel B. Hagar, principal from 1865 to 1895 ; to Dr. Walter P. Beckwith, principal from 1895 to 1905 and to Mr. J. Asbury Pitman, principal from 1906 to the present time. The total amount of money now available is about fifteen thousand dollars. The principal will gladly receive and credit to any of the above funds such contributions as graduates and friends of the school may be disposed to make. Frequently a little timely financial aid from this source may save to the profession an efficient teacher.

Scholarships.-Scholarships of fifty dollars each are now available. Applications may be made to the principal.

## Beckwith Scholarship

A scholarship in memory of Dr. Walter P. Beckwith makes available the sum of fifty dollars annually for the use of some student. Applicants for this scholarship should make their requests in writing to the Finance Committee of the Beckwith Association. The address of the chairman of this committee can be obtained from the principal or the school office. In granting this request, consideration will be given to the scholarship and character of the applicant as well as to the financial need. The decision will be made only after consulting the student's record or members of the Salem Normal School faculty.

## EMPLOYMENT OF GRADUATES

Although the school can assume no responsibility for securing positions for its graduates, there are ample opportunities open in Massachusetts to those students who have maintained thoroughly good records in both the normal school and the training school.

The necessity for a rate of salary which will command the services of teachers of native ability, thorough training, and a professional attitude toward their work has been generally recognized. Towns and cities have provided for generous increases, and the State, by legislative enactment, has made provision for equalizing, to a considerable extent, educational opportunity through the appropriation annually of a large school fund. A generous proportion of this is used to increase the salaries of teachers in communities whose resources are limited. Graduates of the elementary course may now expect to receive from nine hundred to one thousand dollars for their first year of service; graduates of the junior high, the commercial, and the special education courses-the latter preparing teachers for special classes and for the deaf-receive substantially higher salaries.

The principal is constantly called upon to recommend teachers for desirable positions. Correct information from the alumni regarding changes in their positions and salaries is of the greatest importance to them in securing, through the school, opportunities for professional advancement.

The co-operation of school officials in keeping the principal informed as to the success of the graduates is greatly appreciated by him.

## SCHOLARSHIPS FOR GRADUATES

There are offered at Harvard University four scholarships, each of an annual value of one hundred fifty dollars, for the benefit of students in Harvard College
who are graduates of any reputable normal school in the United States. The School of Education of Boston University offers free tuition for one year to a limited number of graduates of the normal schools of New England, the students to be recommended by the faculties of the schools.

Practically all New England colleges give suitable credit to graduates of the school for courses taken here. Teachers College of Columbia University, also is liberal in its attitude towards our alumni who go there for advanced professional study.

## NOTICES TO SCHOOL OFFICIALS

All interested persons, especially those connected in any way with educational work, are cordially invited to visit the school, to inspect the buildings and equipment, or to attend the exercises in its classrooms or training school at any time and without ceremony. The office is open throughout the summer vacation.

Superintendents and other school officials are requested to send to the school copies of their reports, directories, courses of study and other publications of common interest. The courtesy will be appreciated and reciprocated.

## GENERAL INFORMATION

## Historical Sketch

The State Normal School at Salem was opened to students September 12, 1854. It was the fourth normal school established by the State of Massachusetts. Its first building stood at the corner of Broad and Summer Streets. This was enlarged and improved in 1860, and again in 1871. After twenty-five years the accommodations proved inadequate to meet the increased demands upon a modern normal school, and an appropriation was made by the Legislature for a new building, which was first occupied by the school December 2, 1896. A new training school building was occupied for the first time December 2, 1913. The site, buildings and equipment represent a value of approximately one million dollars, and it is believed that the Commonwealth here possesses an educational plant as complete and convenient as any of its kind in this country.

## Decorations

It is generally conceded that no building or schoolroom is finished or furnished which lacks beautiful and artistic decorations, not only because these objects are beautiful in themselves, but because of their refining and educative value. There is a silent influence resulting from the companionship of good pictures or casts, elevating the thought, and creating a dislike for the common, ugly, and inferior type of decoration so often seen. The school has many pictures and casts, the gifts of the students, the faculty, and other friends of the school. All these have been selected with great care and artistic judgment so that the whole is harmonious.

## The Teachers and Students

The school during its history has had five principals and one hundred thirtyseven assistant teachers. The development of the training schools began in 1897, and with them one hundred six persons have been connected as teachers. Twenty-four teachers are now required in the normal school and fourteen in the training school.

More than ninety-four hundred students have attended the school.

## Tife Location and Attractions of Salem

No place in northeastern Massachusetts is more easily accessible than Salem. It is on the main line of the eastern division of the Boston and Maine Railroad system, comnecting with the Saugus branch at Lynn. A branch road to Wakefield Junction connects the city with the western division. There is direct communication with Lowell, Lawrence, Haverhill, Rockport and Marblehead. Trains are freguent and convenient. Salem is also the center of an extensive network of electric railways. Students coming daily to Salem on Boston and Maine trains can obtain monthly tickets at half price. Trains on the Marble-
head branch stop at Loring Avenue, on signal, and many students find it more convenient to purchase their tickets to that station.

Salem is the center of many interesting historical associations, and within easy reach are the scenes of more important and stirring events than can be found in any other equal area of our country. The scenery, both seashore and country, in the neighborhood, is exceedingly attractive. There are many libraries, and curious and instructive collections belonging to various literary and antiquarian organizations, to which access is free. Lecture are frequent and inexpensive. The churches of the city represent all the religious denominations that are common in New England.

## LECTURES AND CONCERTS

The regular courses of instruction are supplemented and enriched by lectures and concerts which are given frequently throughout each year. Following is the program for 1930-1931:
Commencement address: Education for the present age
Todd lectures of 1930: A philosophy of the educative process
Todd lecture of 1931: My dream museum
A survey and diagnosis of the present age
The school and the social order Reading
The work of an art school
Practical applications of mental hygiene
The problem: mental health; mental disease; mental hygiene
Music appreciation
America the Beautiful
Bird conservation
The National Amateur Athletic Association
Disarmament
League of nations assembly
Operetta: Pandora
Concert

Dr. Charles McKenny

Dr. Ellwood P. Cubberley
Lorado Taft
Edward Howard Griggs
William D. Parkinson
John Duxbury
Vesper George
Sybil Foster
Clarence A. Bomner, M.D.
John P. Marshall
Charles Frederick Whitney and C. Francis Woods
L. R. Talbot, Massachusetts Audubon Association

Anne Hodgkins
M. Pierre De Lanux

IIrs. I.ewis Johnson and the International Relations Club
The Glee Club
Tufts College Glee Club and the Salem Normal Glee Club
Mrs. Rachel Davis DuBois
Education in world-mindedness

## Picture Exhibitions and Lectures

For several years the school has been utilizing the reflectoscope, the stere-opticon, and the motion-picture machine to attain educational ends. Nearly every subject taught in the school is served by these pictures. The fields of geography are particularly well covered. Talks on the pictures as they are shown are given usually by members of the faculty, but occasionally they are given by students or lecturers from outside the school.

## STUDENT ORGANIZATIONS

In order to promote a spirit of unity and good fellowship, to insure student participation in problems of general interest to the school, and to provide means for extended study along lines of individual interest, various clubs and associations have been established. Each organization elects its officers from its own membership and has also a faculty advisor. The following is a list of the organizations and a statement of their aims:

The Art Club is comprised of pupils of the school who desire to pursue the study of art to a more advanced degree than the prescribed courses permit. At
the regular meetings work is done along industrial lines and in the fine arts. There are walks for the study of various types of architecture; visits to the Museum: of Fine Arts and studios in Boston; sketching trips during the spring months; and a course of lectures is arranged for each season.

The Iohn Burroughs Club, primarily intended for seniors, is organized for those particularly interested in nature work. Field trips, excursions to museums, greenhouses and gardens, talks on nature subjects, the making of such articles as bird feeders or nesting boxes, all form a part of the activities.

The Camera Crub offers an opportunity for practical photographic work. Its members get experience in exposure and in negative and print making. Home portraits, silhouettes, flash lights, enlarging and copying are among the types of work undertaken. Excursions are made for practice in selection of subject matter and in exposure. One or more exhibits of prints made by club members will be held each year.

The Geography Club programs are presented by members of the club, and are of a distinctly geographic nature. Trips to foreign quarters in nearby cities and attendance at musical or dramatic productions which offer vivid pictures of foreign life, are two of the other prominent activities of the club.

The Girl. Scout Club is planned not only to acquaint girls with scout activities which are of present interest to them but to help them to prepare for scout leadership when they become teachers. Club membership is open to all girls whether or not they are already girl scouts.

The Musical. Clubs. A glee club, selected by competition, rehearses weekly, sings at various entertainments of the school, and gives an annual concert. An orchestra is also one of the musical activities of the school.

The Students' Cooperative Association, which automatically includes all students and faculty members, is for the purpose of promoting a friendly cooperation in all relations of school life. Representatives from all classes and the faculty, together with the customary officers, form a council which suggests and directs the activities of the entire body, while details of the work are carried out by various committees.

TKI Mu is not a secret society as it is open to all boarding stıdents. It was originally organized to promote sociai activities among the boarding students. Now it also functions as a means for handling any problems relating to the boarding students' welfare.

The Women's Atimetic Association is open to all the women students of the school. Its objects are : to create an interest in athletics among the women of the school ; to set high standards and ideals and to promote good sportsmanship in all activities: to conduct contests and give awards.

The Men's Athletic Association is for the promotion of health and good fellowship. Basketbal! is the special interest of the association. Interclass games and an annual game of basketball within the alumni followed by a banquet and dancing are customary. The schedule of games with other institutions is limited.

## REGISTER OF STUDENTS

1930-1931

## GRADUATES—CLASS CXVI—JUNE 13, 1930

Elementary Course-Two Years


[^1]

Maybush, Edith Florence
Cambridge
Mingolelli, Mary Rose
Somerville
Moran, Minnie March
Malden
Medford
Salem
West Lynn
Gloucester
Malden
Gloucester
Greenwood
Winthrop
Lynn
Melrose
Lynn
Gloucester
Lynn
Lynn
Cambridge
Salem
Georgetown
Revere
Revere
Chelsea
Lynn
Winthrop
Winthrop
Beverly
Chelsea
Chelsea
Somerville
Andover
Gloucester
Dorchester
Gloucester
Cambridge
Lynn
Somerville
Beverly
Salem
Lynn
Junior High Course-Three Years
Batchelder, Grase Ellsworth
Bourlon, Julie Mary Claire
Boyd, Abby Ellen
Peabody
Everett
Brennan, Agnes Marion
Essex
Carlson, Segrid Helena
Chaisson, Mildred Anna
Chelsea

Connell, Marguerite Murilla
Saugus
Swampscott
Corey, Ruth Charlotte
Stoneham
Dahlin, Lillian Annette
Delay, Agnes Cathryn
DeStefano, Delfina Anna
Beverly
Lynn
Arlington
Belmont
Dillon, Helen Teresa
Malden
Evans, Dorice Safford
Newburyport
Fallon, Mary Catherine
Salem
Ferguson, Olga Geneva . . . . . . . Boston
Finn, Mary Dorothy . . . . . . . . Lynn
Fitzgerald, Margaret Kathryn . . . . . . Salem
Fogel, Julia
Winthrop
Foster, Dorothy Reed
Lexington
Gilman, Abraham Nathan
Peabody
Goldberg, Pearl
Athol
Golden, Marguerite Abby
Chelsea
Goldthwait, Pauline Ella
Peabody
Gordon, Martha Yetta
Lynn
Gordon, Sidney Fremont
Danvers


## Commercial Course-Four Years

Bixby, Gladys
Bradley, Florence Isabel
Canty, John Murray
Carlin, James Francis
Chisholm, Isabel Gertrude
Cook, Thelma Mac
Desmond, Elizabeth Rita
Dozois, Jeanne Marie
Driscoll, Viola May
Galper. Abraham Sidney
Gilbert, Doris Adeline
Katz, Hyman
Looney, Mary Thomasina
Macione, Augustus Paul
Mann, Evalyn Elizabeth
Murphy, Mary Agnes
Orton, Albert James
Regish, Anna Mary
Smith, Marion Victoria
Smith, Ruth Inman
Waxman, Samuel
Wernick, Anna

Somerville
Melrose
Peabody
Peabody
Sale
Salem
Lynn
Salem
Roxbury
Chelsea
Quincy
Danvers
Somerville
Beverly
Lynn
Gloucester
inthrop
Lynn
Manchester
Wakefield
Revere
East Lynn
Lawrence
Medford
Salm
East Lynn
Lynn
Chelsea
Salem

Lowell
Newburyport
Charlestown
Peabody
North Dighton
South Bellingham
Newtonville
Lowell
Cambridge
Salem
Salem
Pittsfield
Swampscott
Peabody
East Templeton
Topsfield
Salem
Easthampton
Worcester
Marion
Lynn
Holyoke

CERTIFICATE FOR ONE YEAR'S WORK
Spectal Education Course

Eichorn, Loretta Catherine
Hanson, Mabel Elizabeth
Johnson, Eulalia Catherine
Melville, Rora Touraine
Woods, Ardelle Seaman
Wood, Sybil Ava

Mattapan
Malden
Great Barrington
West Somerville
Danvers
Lynn

## MEMBERSHIP FOR THE YEAR 1930-1931

## ELEMENTARY DEPARTMENT

## Sophomore Class



[^2]| Savage, Thelma Martha | . | . | . | . | . | . | . |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |$\quad$| South Peabody |
| :--- |
| Schofield, Mary Ruth |
| Somerville |

Senior-Out of Course
Gilhooley, Marguerite Arlyne $\dagger$
Salem
Freshman Class

Adleberg, Anne
Barry, Catherine Margaret
Bissett, Mildred Blanche
Blackwood, Alice Annette
Brooks, Pauline Jane
Buccelli, Philomena Mary
Butler, Margaret Muriel*
Butler, Thelma Elizabeth
Cameron, Fleanor
Castle, Catherine Frances .
Chase, Margaret Louise
Chick, Doris Mae
Crean, Christine Marie
Crozier, Grace Emma
Cunningham, Margaret Mary
Dimlich, Erma Augusta Marion
Doherty, Mary Margaret
Doran, Anna Jeannette
D'Ovideo, Olga Mary Grace
Dullea, Hazel Gertrude
Eason, Eileen Frances
Feldman, Celia
Feldman, Ethel Etta*
Fisher, Louise Parkhurst
Fleming, Ann Elizabeth
Gaudet, Rena Mary
Gershaw, Anna
Gesner, Dorothy Agnes
Goldsmith, Agnes
Gordon, Helen
Hill, Miriam Louise
Jenkins, Dorothy Navadne
Johnson, Mildred
Kane, Eleanor Marjorie
Kehoe, Kathryn Marie
Kelly, Louise Mary
Keyzer, Hazel Gladys*
Langan, Veronica Catherine
Lebman, Dorothy
Litchman, Dorothy Bartlett
McCormick, Phyllis Edwina
MacDonald, Frances Marguerite
Manuel, Edith Estella
Maybush, Rose
Mongeau, Yvonne Laura
Moran, Marguerite Louise
Muller, Dorothy Margaret

South Peabody
Somerville
Chelsea
Cliftondale
Beverly
Peabody
edford
ynn
Lynn
Lynn
Revere

Lynn
South Boston
Lynn
Medford
Cambridge
Somerville
Wakefield
Somerville
Saugus
Boston
Saugus
Wakefield
Peabody
East Boston
South Boston
Methuen
Charlestown
Charlestown
Lynn
Lynn
Medford
Chelsea
Lynn
Revere
Salem
Lynn
Lynn
Everett
Newburyport
Lynn
Lynn
Andover
Arlington
Peabody
Peabody
Beverly
Lynn
Peabody
Newburyport
Marblehead
Rowley
Peabody
Lynn
Cambridge
Lynn
Peabody
Lynn

[^3]

JUNIOR HIGH DEPARTMENT
Senior Class

Bilichi, Mary Agnes
Buffum, Dorothy Emma
Burke, Helen Elizabeth
Ciolek, Alice Catherine
Ciolek, Stella Marion
Egan, Mary Elizabeth
Fleet, Ada Elizabeth
Flynn, Marie Gertrude Gauthier, Laura Louise
Goff, Ruth Elizabeth Griffin, Gertrude Elizabeth Grodzicki, Mary Pauline Gwinn, Florence Nichols
Johnson, Evelyne Craig
Kennedy, Grace Magdalen
Lane, Genevieve Agnes
Lappas, Ida Frieda
Leckaï, Leo
LeLacheur, Diana Barbara
McAuley, Margaret Georgina
McCarthy, Regina Marie
Macdonald, Catheryn Jane
Motyka, Olymnia Balwina
Mrose, Mary Emma
Murray, Madaline Dorothy
Nolan, Leonard Francis
Nutter, Barbara Towle
Perry, Minnie Shirley Randazzo, Frances Jennie
Serrilla, Rita Margaret Shea, Mary Ellen
Shea, Muriel Burroughs
Shirls, Alice Elizabeth
Shnirman, Rose
Spalke, Emma Pauline
Thoren, Margaret Lucia
Wallner, Aina Helen
Welch, Elizabeth Anne
Welch, Helen Dorothea

Newburyport
Topsfield
ranklin Park

Cambridge
Lyn
Haverhill
Pabody
Salem
Somerville
Beverly
Wakefield
South Essex

Wakefield
Arlington
Beverly
Ipswich
Ipswich
Somerville
Beverly
Peabody
Salem
North Andover
Lynn
Amesbury
Beverly
Rowley
Lawrence
North Andover
Peabody
Chelsea
Danvers
Somerville
Lawrence
Gloucester
Adams
Malden
Salem
Danvers
Reading
Gloucester
Lynn
Lexington
Danvers
Wakefield
Lawrence
Peabody
Lawrence
Orange
Lynn
Beverly
Revere

## Sophomore Class

Aisner, Eleanor . . . . . . . . Revere

Bagnulo, Irene Anna
Medford
Belknap, Wilhelmina Frances
Medford
Bernard, Mary Katherine
Gloucester
Bickford. Jean Chamberlain


## Freshman Class




## COMMERCIAL DEPARTMENT

Senior Class


[^4]Macdonald, Marion Nunn
Gloucester
Michaelson, Esther
Haverhill
Muniz, Roland Francis
Gloucester
Powers, Catherine Alice
Gloucester
Rose, Mildred
Gardner
Santamaria, Catherine Revere
The following were employed in offices during the first semester:
Altieri, Frances Virginia
Baranowski, Sophie Catherine
Newton
Chaisson, Anne Elizabeth
Easthampton
Conley, Mary Patricia
Connelly, Catherine Bernice
Ernst, Dorothy Ruth
Goldman, Elizabeth
Henderson, Helen Adelaide
Murphy, Evelyn Anne
Russin, Mamie


## Freshman Class



## 51



## SPECIAL EDUCATION DEPARTMENT

## Special Course-One Year

Auger, Louise Ethel
Dinsmore, Adelaide Marian . . . . . . Kittery, Maine

Girard, Ruth Marion Freeman . . . . . Dorchester
Henderson, Georgianna . . . . . . . Marblehead
Kilfoile, Grace Mary . . . . . . . Stockbridge
Nakashian, Esther . . . . . . . . Medford
Stasinopulos, Beatrice . . . . . . . Salem
Woodbury, Helen . . . . . . . . Salem
Out of course: work for deferred certificates completed during the first semester:
Devine, Gertrude Frances* . . . . . . Marblehead
Dworkin, Frances Anna
Lawrence
Finch, Avis Blennerhassett*

SUMMARY

|  | Returning | Entering | Totals by Classes | Totals by Departments |
| :---: | :---: | :---: | :---: | :---: |
| Elementary department: |  |  |  |  |
| Sophomore class . | 71 | 1 | 72 |  |
| Senior out of course ${ }^{1}$ | 1 |  | 1 |  |
| Freshman class . . |  | 64 | 64 | 137 |
| Junior high department: |  |  |  |  |
| Senior class - | 39 |  | 39 |  |
| Sophomore class Freshman class. | 52 | 50 | $52$ | 141 |
| Commercial department: |  |  |  |  |
| Senior class. | 19 |  | 19 |  |
| Junior class ${ }^{2}$. . | 22 |  | 22 |  |
| Sophomore class | 29 | 1 | 30 |  |
| Freshman class . . . . . |  | 41 | 41 | 112 |
| Special education department: |  |  |  |  |
| For the year ${ }_{\text {For }}{ }^{\text {c }}$ - . . . | 7 2 | 1 | $\begin{aligned} & 8 \\ & 2 \end{aligned}$ |  |
| For one semester | 1 |  | 1 | 11 |
|  | 243 | 158 | 401 | 401 |

Whole number of students from opening of school (corrected) . . . 9457
Whole number of graduates . . . . . . . . . . . . . . . . $5793^{3}$
Number of certificates for one, two, or three years . . . . . . . $206^{4}$
Total enrollment in the training school for the year ending June 30, 1930400
${ }^{1}$ Seniors out of course received deferred diploma or certificate and left the school, November 7, 1930.
${ }^{2}$ Of the 22 commercial juniors, 10 spent the first semester in office work.
${ }^{3}$ Of whom 10 have received two diplomas.
${ }^{4}$ Of whom 2 received two certificates, and 39 received diplomas and are included in the total number of graduates.

## OFFICERS OF THE SALEM NORMAL ASSOCIATION 1928-1931



The association holds a triennial meeting. The next meeting will be held June 20, 1931, at the New Ocean House, Swampscott.


[^0]:    * During the quarter in the training school.
    $\ddagger$ Hereafter it will be possible for graduates of the elementary course of two or three years to earn a degree in two or one year of additional work. For graduates of the present three-year course, this will be largely elective in terms of special work.

[^1]:    *Alsn included in the enrollment for the first quarter of 1930-1931; deforred diploma given, Novenber 7, 1930.

[^2]:    *Was a member of the school less than one-half of the year.

[^3]:    $\dagger$ Received deterred diploma and left the school, November 7, 1930.
    *Was a member of the school less than one-half of the year.

[^4]:    *Was a member of the school less than one-half of the year.

