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1912-1913

EDINBORO PENNSYLVANIA

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THE EDINBORO

STATE NORMAL SCHOOL

EDINBORO, PENNSYLVANIA

0

ANNUAL CATALOG

0

1912-1913





WINTER SCENE

-Kupper

CALENDAR

1912-1913

Normal School Year begins	Tuesday	, September 3
Thanksgiving Day	Thursday,	November 28
Fall Term ends	Friday.	December 20

HOLIDAY RECESS

Winter Term		Tuesday.	December 31
Washington's	Birthday		February 22
Winter Term	ends		av. March 22

SPRING RECESS

Spring Term opens Decoration Day	Tuesday April 1
Decoration Day	Friday, May 30
Baccalaureate Sermon	Sunday, June 22
Alumni Day	Tuesday, June 24
Commencement Exercises	Wednesday, June 25

STANDING COMMITTEES OF THE BOARD OF TRUSTEES

1912-1913

INSTRUCTION AND DISCIPLINE

Cassius L. Baker (ex-officio)

Ned H. Goodell

Clinton D. Higby

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Oliver P. Reeder

David H. Walker

Andrew A. Culbertson

LIBRARY AND APPARATUS

The Hon. Thos. J. Prather

Harry L. Cooper

Harrison P. Gillett

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Oren A. Amidon

Thomas Steadman

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Newton D. Hawkins

FRANK E. BAKER PRINCIPAL

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Principal					. Frank E. Baker
Preceptres	s a	nd Mat	on		Mrs. Louise Tanner
Preceptor	of	Reeder	Hall		Hermon Sackett
Librarian					Annie Laurie Wilson
Steward					Charles Dundon
Registrar					Agnes C. Markel
Secretary					 Alice S. Hanson
and the second s					

COMMITTEES OF TEACHERS

		DISCIPLINE		
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Mr. Siddell		Miss Powell		Mr. Sackett
		CATALOG		
Mr. LaBounty		Miss Roberts	*	Mr. Siddell
	N	NODEL SCHO	OL	
Mr. Walk		Miss Sturgeon		Miss Powell
	STU	JDENT ACTIV	TIES	
Mr. Gleason		Miss Hauser		Miss Ayers
		ATHLETICS	5	
Mr. Snyder		Mr. Barnes		Mr. Foster
		LIBRARY		
Miss Wilson		Miss Sullivan		Mr. Sackett
		CHAPEL		
Mr. Gleason		Mr. LaBounty		Miss Thomas
	HIGH	H SCHOOL CR	EDITS	
Mr. Sackett		Mr. Snyder		Miss Ham
	c	OMMENCEME	ENT	ŕ
Mr. Barnes	Mr. Walk	Mr. LaBounty	Mr. Gleason	Miss Thomas

FACULTY

FRANK E. BAKER, Principal Science A. B., Allegheny; A. M., Harvard

HEADS OF DEPARTMENTS

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> WALTER J. SNYDER Science Sc. B., Bucknell

MORGAN BARNES Ancient Languages A. B., Harvard; University of Berlin

FRANCIS L. LA BOUNTY English A. B. and A. M., Allegheny

GEORGE EVERETT WALK Theory and Practice of Teaching A. B., Ohio Wesleyan; A. M., Columbia

> WILLIAM G. SIDDELL Mathematics A. B., Syracuse; A. M., Clark

FRED S. GLEASON Music California Normal School; Northampton Institute of Music

INSTRUCTORS

ANNIE LAURIE WILSON Librarian Edinboro Normal School, Western Reserve Library School

> KAIRA STURGEON Critic Teacher Erie Normal Training School

> ELIZABETH F. AYERS Physical Training Sargent Normal School

H. SACKETT Mathematics A. B., A. M., Washington and Jefferson

> OLIVIA J. THOMAS Music A. B., Thiel

ELIZABETH M. ROBERTS Modern Languages A. B., Allegheny

S. GRACE HAUSER Elocution B. I., Neff College of Oratory

INSTRUCTORS

JANE J. SWENARTON English A. B., Smith

HERBERT HOWARD FOSTER Mathematics and Civics A. B., Colegate

> GEORGE B. FROST Manual Training Alden Academy

> ELLEN SULLIVAN Grammar and History Edinboro Normal School

MILDRED HAM Geography and Botany Albany Normal College

HAZEL EMERY Mathematics A. B., Allegheny

LORENE BLYSTONE Drawing Edinboro Normal School

FACULTY ARRANGED IN ORDER OF LENGTH OF SERVICE

LOCATION

E dinboro is a prosperous country village in the heart of the rich agricultural district of Northwestern Pennsylvania. As such it is an ideal home for the teachers' training school that proposes to equip men and women for the school work of that section of the State. The village is twenty miles from Erie and seven miles from Cambridge Springs. It is connected with these towns by an interurban car line with hourly service. It is but a step, then, from the great railway systems of the Middle West and at the same time enjoys a pleasant remoteness, a slight seclusion, that is thoroughly consistent with good student work.

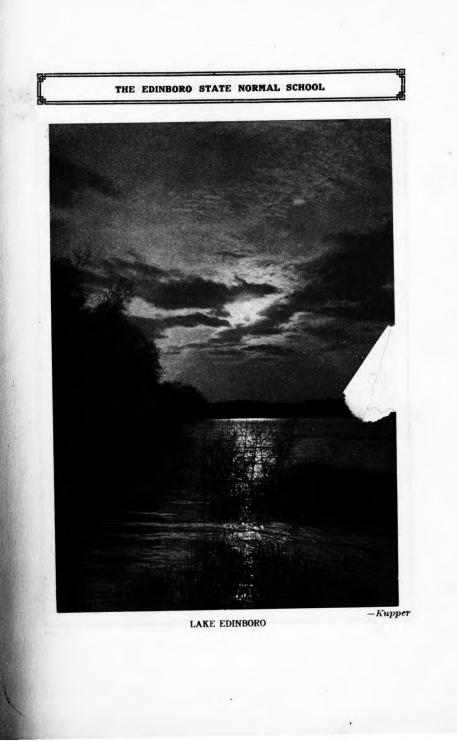
THE VILLAGE

The village is progressive. Its influences are for good. It has an old and well established citizenship. It was founded in 1796 by sturdy New England stock whose mark is readily traced in the community today. The village bears the inevitable stamp of the school town; it has been known as a place of learning for many years.

THE LAKE

Lake Edinboro lies just north of the village. Exactly what part it has played in the last fifty years in the spirit and tradition of the school would be hard to estimate. It is a charming sheet of fresh water, the second largest lake in the State, and calls visitors

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from many miles around. It affords a restful field for recreation with its boating, bathing, and fishing.

THE SCHOOL

The early establishment of an academy in 1857 was a manifestation of the pioneer spirit that characterized all early American life. Somebody has said that our pioneers always built a church at one end of their town and a school at the other. In such spirit was the academy founded in 1857. It became the Edinboro State Normal School in 1861. For fifty-one years it has held a high place in the educational life of its particular district; while its sons and daughters have held positions of high trust from one end of the land to the other.

PURPOSE

The primary purpose of the school is the training of teachers. In a more particular sense it plans to equip teachers for the Twelfth Normal School District, which embraces the counties of Lawrence, Mercer, Venango, Crawford, and Erie. There is in the right sort of normal school not only the specific and technical training, but also a training along broad and cultural lines that must be the basis of all effective teaching and the basis of life as well. If the schools are to meet the needs of the people and be in close sympathy with common life, the teachers must be people trained not only in mathematics but in manhood, not only in literature but in life. The fact that the mass of the older alumni of the school are engaged in all the varied fields of life is but proof of the efficiency of the normal school.

Broadly speaking, therefore, there are two aims in the purpose of the Edinboro State Normal School: to send its graduate

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out with a confidence born of a thorough knowledge of method and of matter; and in the second place, to imbue him with the spirit of the true teacher---the teacher who can thrill his pupils with glimpses of new horizons and broader visions.

THE FACULTY

For the accomplishment of this chief aim of the school, the Board of Trustees maintains a faculty that are not only leaders in their various departments, but are also able demonstrators of method. They are men of wide training in American colleges and universities, and above all are men whose hearts are in their work. While there is a special department devoted to the technical phases of method, each class is a practical laboratory of demonstration.

THE STUDENTS

After a visitor has seen the recitation rooms, the library, and the dormitories, after he has interviewed the faculty and the trustees, he will not be said to know the school unless he sees the students themselves. In inviting the young men and the young women of the Twelfth Normal School District to join the students at Edinboro, the authorities feel that in the earnest company of students is the chief lure. When all is said, it is on the students that the real worth of the school must rest; and in the Edinboro State Normal School there is, by the common consent of all who know, a splendid body of students.

"STUDENT INTERESTS"

"Student interests" is a name that has arisen in the last generation to describe the phases of student activities that are not especially directed by the faculty. It embraces all forms of ath-

PAGE ELEVEN

letics, dramatic interests, and student publications. In all these branches the students at the Edinboro State Normal School maintain vigorous and healthful activities. The gymnasium and athletic teams are intended to benefit the entire body of students; the



1912 BASKETBALL TEAM

-Kupper

dramatic and publication fields are open to those who have particular interest in these departments.

In this group must also be placed the band, the literary societies, the Young Women's Christian Association, and the Young Men's Christian Association. All of these organizations are well supported and add much to the school life.

DISCIPLINE

The institution is maintained for the students. Only such regulations are made as tend to serve the welfare of its patrons. Discipline is as nearly voluntary as possible. Students are expected to conduct themselves as would be fitting for those entering one of the noblest vocations of men.

LIVING

It has been said that he is a wise man who knows how to rest wisely. In Reeder and Haven Halls the boys and girls at Edboro have the advantages of a home atmosphere, and of association with cultured men and women. The authorities endeavor to maintain during study hours the best possible conditions for study; outside of study hours, they endeavor just as earnestly to maintain an atmosphere of happy contentment, in surroundings that are inspiring and uplifting. The "weekly sing," just after supper on Thursday night, has become a feature of Edinboro life.



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GROUNDS AND BUILDINGS

The campus of the school embraces thirty-one acres of pleasantly situated land. On it may be found specimens of practically all the native trees---many of which represent over half a century of growth. Their care is the particular pride of certain officers of the school; their beauty constitutes no small part of the agreeable setting of the buildings. In addition to the carefully graded and well kept lawns, there are several tennis courts and a large athletic field. At the rear of the campus is the productive model farm.

The buildings are nine in number, besides the thoroughly modern heating plant and electric power house. In order of their age they are:

COMMERCIAL HALL

Commercial Hall is the original academy building. It was erected in 1857. It stands at the northwest corner of the campus. It is a substantial frame building which houses the book room, two literary society halls and a large classroom. Care has kept it in perfect condition, a useful memorial of the days of the foundation.

SCIENCE HALL

Science Hall, a frame building, was constructed in 1858. It accommodates the physical and chemical laboratories, the large examination hall, a large lecture room, and various rooms for supplies. While the old hall will undoubtedly make way for a new science hall in the near future, it will be long before its lines of happy symmetry and general air of quaintness will fade from the minds of those who know it.

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SOUTH HALL

South Hall is the last of the old dormitories. Built in 1860, it was the center of school life for many generations. It has been abandoned as a student dormitory since the building of the modern halls. It is now used for storage, and as a home for the caretakers of the other halls. Old South Hall, with its great chimneys, forms a picturesque background for the newer group of buildings.

MUSIC HALL

Well separated from the other buildings, Music Hall affords an admirable home for the department of music. It was built in 1862, and remodelled in 1878. It contains a pleasant assembly hall, practice rooms, and instructors' studios.

NORMAL HALL

Normal Hall was built in 1875. In 1891 it was greatly enlarged. It contains the chapel, the library, the model school, and the executive offices of the school. It is the largest building of the group. The seating capacity of the chapel is over one thousand. The model school has ten classrooms besides a large assembly hall.

RECITATION HALL

Recitation Hall is a monument to the originality of J. A. Cooper, founder of the normal school, who for thirty years was the best known man in common school life of western Pennsylvania. It has six pleasant recitation rooms. All the rooms on the first floor open out of doors so that it is impossible for a student to pass from one class to another without going into the fresh air. It was built in 1880.

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HAVEN HALL

In 1903 a modern dormitory for the young women was constructed. It is a four story structure of substantial quality. Steam heat and electric light render the hall very comfortable. Its direction and care both aim to make it a real home for the young women. The dining hall, for both boys and girls, occupies the first, or basement floor. It was built in 1903.

THE GYMNASIUM

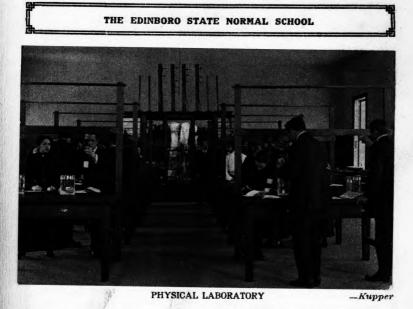
The Gymnasium, built in 1906, is a thoroughly modern and practical building, with excellent equipment in the way of locker rooms, baths, and apparatus. As the center of athletic interests, it fulfills its purpose in ministering to the needs of the physical side of school life.

REEDER HALL

Reeder Hall, named in honor of one of the early builders of the school, is the latest of the group. It was completed in 1907. It consists of three stories given over to dormitory purposes for the boys; a large and well lighted basement makes a practical home for the manual training department. Here, as in Haven Hall, the aim is to make pleasant the social life of the students. As great a measure of liberty is allowed as is consistent with the rights of all the young men who occupy it.



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COURSES OF STUDY FOR THE EDINBORO STATE NORMAL SCHOOL

Note---This course is based on the "unit" plan as proposed by The Carnegie Foundation.

"A unit" represents a year's study in any subject in a secondary school constituting approximately a quarter of a full year's work.

This statement is designed to afford a standard of measurement for the work done in a secondary school. It takes the fouryear high school course as a basis, and assumes that the length of the school year is from thirty-six to forty weeks, that a period is from forty to sixty minutes in length, and that the study is pursued

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for four or five periods a week; but under ordinary circumstances a satisfactory year's work in any subject cannot be accomplished in less than one hundred and twenty sixty-minute hours or their equivalent. Schools organized on a different basis can nevertheless estimate their work in terms of this unit.

Students admitted to the first year shall have a fair knowledge of arithmetic, reading, orthography, penmanship, United States history, geography, grammar, physiology, civics, and the elements of algebra to quadratics.

FRESHMAN YEAR

	Number of
	45 minute periods
Algebra	160
Latin	160
School Management and School Law	160
Orthography	40
Reading and Public Speaking	50
Ancient and Medieval History	100
Physical Geography	50
Arithmetic	100
Grammar	160
Vocal Music	50
Physical Training	80
Manual Training and Domestic Science	50

1160

SOPHOMORE YEAR

	Number of
	45 minute periods
Plane Geometry	160
Rhetoric, Composition, Classics	160
Botany	100
Zoology	50
Bookkeeping	50
Modern History and English History	100
Caesar	160
General Methods	160

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Drawing 100 Physical Training 80

JUNIOR YEAR

1120

Number of

.. .

	45 minute periods
Psychology and Observation	
Cicero, German, or French	
Literature, English and American	
History, United States, and Civics	
Geography	80
Physiology and School Sanitation	80
Solid Geometry and Trigonometry	
Methods in History and Geography	
Physics	160
Physical Training	
	1160

In the third year the history of arts and science may be substituted for Cicero, French or German. Geology and astronomy may be substituted for solid geometry or trigonometry.

SENIOR YEAR

	45 minute periods
Practice Teaching	
History of Education	
Agriculture and Nature Study	100
Arithmetic	50
Grammar	50
Methods in Arithmetic and Grammar	100
Virgil, German, and French	160
Public Speaking	50
Chemistry	160
Deswing	50
Manual Training or Domestic Science	50
Physical Training	80
	1110

In the fourth year ethics, logic, and sociology may be substituted for Virgil, French, or German. Philosophy of education, or surveying may be substituted for ethics, logic, or sociology.

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CONDITIONS OF ADMISSION

Quoted from a publication of the Department of Public Instruction.

1. Properly certified graduates of approved Pennsylvania high schools of the first grade and city high schools as listed by the department of public instruction, shall be admitted to the third year of the four year course of the state normal schools without examination, and be conditioned in the branches that have not been satisfactorily completed by such students.

2. Properly certified graduates of approved Pennsylvania high schools of the second grade shall be admitted to the second year of the four year course of the state normal schools without examination, and be conditioned in the branches that have not been satisfactorily completed by such students.

3. Properly certified graduates of approved Pennsylvania high schools of the third grade shall be admitted to the first year of the four year course of the state normal school without examination, and be conditioned in the branches that have not been satisfactorily completed by such students.

4. A person who desires to be admitted to the second or the third year without having previously attended an accredited high school, must have a certificate of a commissioned superintendent of schools, showing that he has pursued the branches of the first year, or the first and second years, with his standing in those branches, or must pass a satisfactory examination by the faculty in said branches, or be conditioned in them. But the studies in which any one is conditioned under this rule, or any one of the

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rules above, shall not foot up more than three hundred and twenty weeks.

5. If the faculty of any state normal school or the state board of examiners decide that a person is not prepared to pass an examination by the state board, he shall not be admitted to the same examinations at any other state normal school during the same school year.

6. If a person who has completed the state board examinations required for admission to the classes of any year at any state normal school desires to enter another normal school, the principal of the normal school at which the examination was held,



CLASS IN DOMESTIC SCIENCE

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shall send the proper certificate to the principal of the school which the person desires to attend. Except for the reason here stated, no certificate setting forth the passing of any studies at a state normal school shall be issued.

7. Candidates for graduation shall have the opportunity of being examined in any higher branches, including vocal and instrumental music, and double entry bookkeeping; and all studies completed by them shall be named in their certificate. Persons who have been graduated may be examined at any state examination in any higher branches, and the secretary of the board of examiners shall certify on the back of their diplomas as to the passing of the branches completed at said examination. No certificate or diploma valid for teaching, except the one regularly issued by the state board of examiners to regular graduates, shall be issued by any state normal school or any person connected with any such school.

8. A certificate setting forth the proficiency of all applicants in all the studies in which they desire to be examined by the state board of examiners shall be prepared and signed by the faculty and presented to the board. Studies that have been completed at a high school shall be distinguished by the words "high school" or the initials "H. S." A separate list of each class shall be prepared for the use of each examiner together with a separate list of students conditioned in any branch, with the branches in which they were conditioned, and the grades shall be indicated in every list where substitution is made or extra branches are taken. These lists shall be ready for the state board before the examination begins.

9. No state examination shall be given to any student on

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part of a year's work unless the study is completed, but (except in the last year's examination) a student may be conditioned by the state board of examiners in not more than two subjects, covering not more than one period of work for a year. Accurate record of these conditions shall be promptly sent to the superintendent of public instruction, and the fact that the students thus conditioned have taken up such subjects and passed them by the faculty shall be certified to in writing to the state board of examiners before such students are admitted to another state examination.

10. Within fifteen days after the examination by the state board at any school, the principal of the school shall send to the department of public instruction a complete list of all who have taken advanced branches, together with a list of these branches, also a list of those to whom diplomas and certificates were granted, and a list of those who passed the state examination in any year, naming the year.

11. Graduates of state normal schools in the regular course, and graduates of colleges approved by the college and university council, who shall satisfactorily pass the faculty and state examinations in the course required for it, shall receive the degree of Bachelor of Pedagogics. And Bachelors of Pedagogics who have, after receiving such degress, taught successfully for two years, and passed the faculty and state examinations in the course required for it, shall receive the degree of Master of Pedagogics.

12. Residence for the last two years shall be required of all students, except in the case of graduates of four year courses in colleges approved by the college and university council, who may be graduated after one year's residence.

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REGULAR COURSE ARRANGED BY TERMS

FRESHMAN YEAR

Algebra, 5 Latin, 5 School Management, 3 Grammar, 4 Spelling, 4 Vocal Music, 5 Physical Culture, 2 Manual Training, 2

Plane Geometry, 5 Caesar, 5 Biology, 4 Methods, 3 English History, 4 Physical Culture, 2

Psychology and Observation, 3 Cicero, German, or French, 5 Solid Geometry, 5 Physics, 5 United States History and Civics, 5 Geography, 5 Physical Culture, 2

Teaching, 5 Vergil, German, or French, 5 Chemistry, 5 Drawing, 4 Manual Training, 5 Vocal Music. 4 Arithmetic, 4

Algebra, 5 Latin, 5 School Management, 3 Grammar, 4 Arithmetic, 4 Reading, 5 Physical Culture, 2 Manual Training, 2 SOPHOMORE YEAR Plane Geometry, 5 Caesar, 5 Composition and Classics, 4 Composition and Classics, 4 Composition and Classics, 4 Biology, 4 Methods, 3 Drawing, 4 Physical Culture, 2 **JUNIOR YEAR** Psychology and Observation, 3 Cicero, German, or French, 5 Solid Geometry, 5 Physics, 5 English Literature, 4 Physiology and Hygine, 5 Physical Culture, 2

> SENIOR YEAR Teaching, 5 Vergil, German, or French, 5 Chemistry: 5 Grammar, 4 Agriculture and Nature Study, 3 History of Education, 3 Physical Culture, 2

Algebra, 5 Latin, 5 School Management, 3 Ancient History, 5 Arithmetic, 4 Physical Geography, 5 Physical Culture, 2

Plane Geometry, 5 Caesar, 5 Biology, 4 Methods. 3 Drawing, 4 Physical Culture, 2

Psychology and Observation, 3 Cicero, German, or French, 5 Trigonometry, 5 Physics, 5 American Literature, 4 Methods in History and Geography, 5 Physical Culture, 2

Teaching, 5 Vergil, German, or French. 5 Chemistry, 5 Agriculture and Nature Study, 3 Public Speaking, 3 History of Education, 3 Methods in Music, 2 Methods in Arithmetic, 3 Methods in Grammar, 3

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Number of hours weekly is indicated by figure following subject.

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SENIOR YEAR OF OLD COURSE ARRANGED BY TERMS

The last year for graduation under the old three year course of study will be 1912-1913. The three terms will be as follows:

Methods, 2	Methods, 2	History of Education, 5
Teaching, 5	Teaching, 5	Teaching, 5
Physics, 5	Physics, 5	Grammar, 3
Arithmetic, 5	Literature and Classics, 5	Geology, 5
Literature and Classics, 5	Vergil, or Ethics, 5	Vergil (3 books), or Log
Cicero (3 orations), or		ic, 5
English History, 5		Trigonometry, or German
Vocal Music, 2		or French, 5
Manual Training, or Do-		Literature and Classics, 2
	Domestic Science, 2	Methods in Music, 2

mar, 3 5 gy, (3 books), or Lognometry, or German. French, 5 ture and Classics, 2 ods in Music, 2

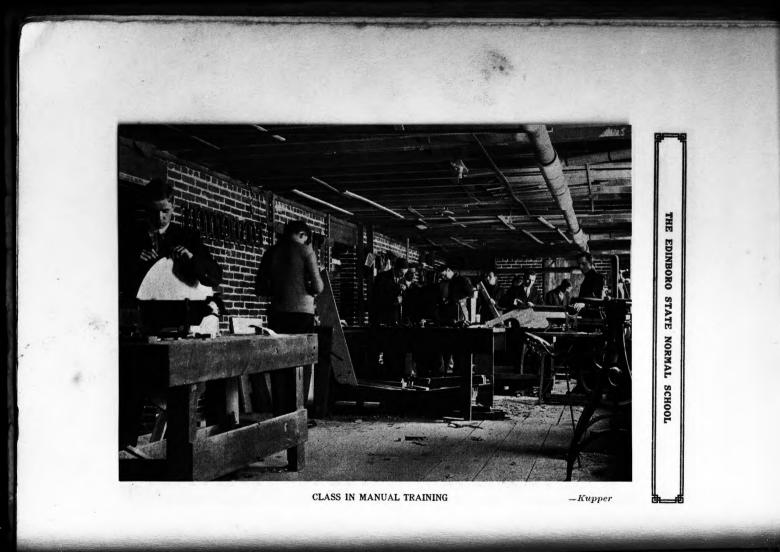
TEACHERS' COURSE

The state law in regard to one year provisional certificates, and three year professional certificates, is given below. The Edinboro Normal School offers courses in the branches named. Each year many teachers come for preparation in the subjects indicated in the law as given here.

PROVISIONAL CERTIFICATE

Section 1302. Any county or district superintendent in this Commonwealth may issue provisional certificates to persons who pass satisfactory examinations in spelling, reading, writing, physiology and hygiene, geography, English grammar, arithmetic, elementary algebra, history of the United States and of Pennsylvania, civil government, including state and local government, school management and methods of teaching, valid for one year in the districts or district under the supervision of the superintendent issuing them. Every provisional certificate shall indicate by suitable marks the degree of proficiency of the holder in each branch. No person, entering upon the work of teaching in the public schools after the approval of this act, shall teach more than five school

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terms on provisional certificates. No superintendent shall make valid by endorsement a provisional certificate issued by another superintendent.

PROFESSIONAL CERTIFICATE

Section 1304. Teachers in the public schools who have taught successfully under the supervision of any county or district superintendent in this Commonwealth for not less than two full school terms, and who have in the examinations of such county or district superintendent for a professional certificate passed a thorough examination in the branches of study required for a provisional certificate, as well as in any two of the following subjects; namely, vocal music, drawing, English literature, plane geometry, general history, physical geography, elementary botany, elementary zoology, or elementary physics, and shall satisfy said superintendent, by written or oral tests, that they have carefully and intelligently read two of the books on pedagogy approved for such purposes by the superintendent of public instruction, shall receive professional certificates, which certificates shall be valid for three years in the schools under the supervision of the county or district superintendent by whom they were issued.



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COLLEGE PREPARATORY COURSE

Under the provisions of the new normal school course, Pennsylvania state normal schools are in a better position than ever before to prepare students for college. The following course has been arranged for those who are anxious to meet the requirements for college entrance in the shortest possible time that is consistent with good work.

The figures following the subjects indicate the number of weekly recitations.

FIRST YEAR

Fall Term Algebra, 5 First Latin, 5 Composition, 4 General History, 4 Penmanship, 4

Winter Term Algebra, 5 First Latin, 5 Composition, 4 General History, 4 Spelling, 4

Spring Term Algebra, 5 First Latin, 5 Composition, 4 General History, 4 Reading, 4

SECOND YEAR

Plane Geometry, 5 Caesar, 5 Physics, 5 German or French, 5 Classics. 4

Plane Geometry, 5 Caesar, 5 Physics, 5 German or French, 5 Classics, 4

Plane Geometry, 5 Caesar, 5 Physics, 5 German or French, 5 Classics. 4

THIRD YEAR

Advanced Algebra, 5 Chemistry, or German, or French, 5 Cicero, 5 Literature, 4 Manual Training, 2 United States History and Civics, 5

Solid Geometry, 5 Chemistry, or German, or French, 5 Vergil, 5 Literature, 4 Manual Training, 2 Drawing, 5

Solid Geometry, 5 Chemistry, or German, or French, 5 Vergil, 5 Literature, 4 Manual Training, 2

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DEPARTMENT OF PEDAGOGY

(Theory and Practice of Teaching)

MR. WALK, MISS STURGEON

The prime purposes of this department are:

- I. To give the student a clear insight into the character of the fundamental problems of modern educational principle and practice. Special stress is laid on the value of the various subjects of the school curriculum gauged in terms of their ability to satisfy real needs or life.
- II. To provide the conditions whereby the student may demonstrate by observation and practice his fitness or unfitness for the actual work of teaching.

The accomplishment of these purposes is performed through the following means:

- A. By thorough study of those branches that constitute the ground-work for all professional theory and method worthy of the name, viz.:
 - 1. General and Special Methods.
 - 2. Psychology.
 - 3. The History of Education.
- B. By practice embracing:
 - 1. Observation of illustrative lessons as taught by critic teacher.
 - 2. Observation of lessons taught by regular student teachers.
 - 3. Written and oral reports on these observations.
 - 4. Complete control of a class, under immediate supervision of the management, for at least one term, and in some cases two terms, and the entire year.

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THEORY AND METHODS OF TEACHING

I. General and Special Methods.

The work in general methods supplements instruction in special methods, and relates to the fundamental problems of school organization and management. Courses in special methods have to do with the proper presentation of subject matter chiefly in the primary grades, as reading, penmanship, etc. An important feature of instruction in general methods is the treatment of educational ideas representative of the progressive tendencies of the times. Great emphasis is laid upon the aims of education, and upon its results as stated in terms of individual and social efficiency. At every stage of the study a definite attempt is made to correlate the instruction in general methods directly with the classroom instruction done by senior normal students in the model school.

Courses in school management proper cover such topics as school economy, discipline, the recitation, moral instruction, the school law, etc.

Suggested texts: "Classroom Management," Bagley; "How to Study and Teaching How to Study," McMurry; "Special Methods for the Recitation," Mc-Murry; "A Brief Course in the Teaching Process," Strayer; "Teaching a District School," Dinsmore; Seeley; White.

II. Psychology.

Instruction in psychology is designed to fulfill three distinct and indispensable aims:

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- A. To give the student, by means of class discussion and experimental work, a clear understanding of the great principles underlying mental activity in general.
- B. To examine these principles with special reference to their bearing upon the study of the child mind.
- C. To apply these mental laws as directly and emphatically as possible to the art of teaching, as interpreted in the light of modern educational theory. Suggested texts: "Briefer Course," James; Betts; Baldwin; Thorndyke; "Psychology in the Schoolroom," Dexter and Garlick.
- III. The History of Education.

The chief purpose of this study is to establish an understanding of present educational ideals, practices, tendencies, and problems. This is accomplished

- A. By an interpretation of educational traditions, and an explanation of their relationship to modern needs and conditions.
- B. By giving a proper perspective, that enables a student to adjust means to ends, and to maintain a happy balance as between extreme in either theory or practice.
- C. By assisting the student to formulate ideals or standards of action that will guide his instruction in the concrete work of the classroom.

Suggested texts: Seeley; Painter; Kemp; "Brief Course in the History of Education," Monroe.

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PRACTICE OF TEACHING

The practice of teaching in all its phases is performed in direct connection with the model school.

The primary aim of the model school is, of course, to give the pupils in attendance instruction in the regular subjects of the school curriculum equal in worth to that which may be obtained anywhere. Its secondary aim, and one inseparable from the first, is to promote the teaching efficiency of the normal school graduates.

The model school consists of ten grades. The work covers the regular primary, grammar, and high school courses. Instruction in music, drawing, penmanship, physical training and German is supervised directly by the several members of the faculty who teach those subjects in the normal school.

As already indicated, the attempt of the management is to unite the best elements of a model school with the most approved features of a practice school, and by a system of careful administration and supervision the interests of both pupils and student teachers are promoted without detriment to either one or the other of these two classes. Most emphatically this model-practice school is not a mere laboratory for experimentation. Rather is it a place where pupils get thorough instruction under supervision of specialists, and where teachers test, through application to the problems of school-room routine, the value of theory previously received.

A. Observation.

Observation is based on three syllabi, entitled respectively conditions for work, the class, and the teacher. From these syllabi certain items are assigned

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for each week's work. Weekly meetings are held, and written reports, summarizing in concise, systematic form, the record of the week's observation, are submitted, read, and analyzed. The subject matter from which assignments are made is printed on only the first page of the syllabus, the remaining three pages being left blank for the report above-mentioned. Each observer is required to retain a permanent file of his reports for reference use in teaching.

Reports of the observers are analyzed also at the regular recitations of the normal school classes in methods. Members of the senior class who are doing practice teaching thus profit by criticism or commendation put in direct, specific form. No pains are spared to relate the results of observation immediately and vitally to classroom instruction.

B. Student Teaching.

Each senior student in the normal school is required to do one hour of teaching or observation daily throughout the entire year.

Students designated for teaching are assigned to their respective grades and subjects with as much care as possible. Regard is had for academic qualifications and previous experience, and these, together with personality, are made the basis for assignments.

One of the features making most strongly for co-ordination in teaching activities is that of the lesson plan. At the beginning of each week every student teacher is required to submit a program embodying a definite

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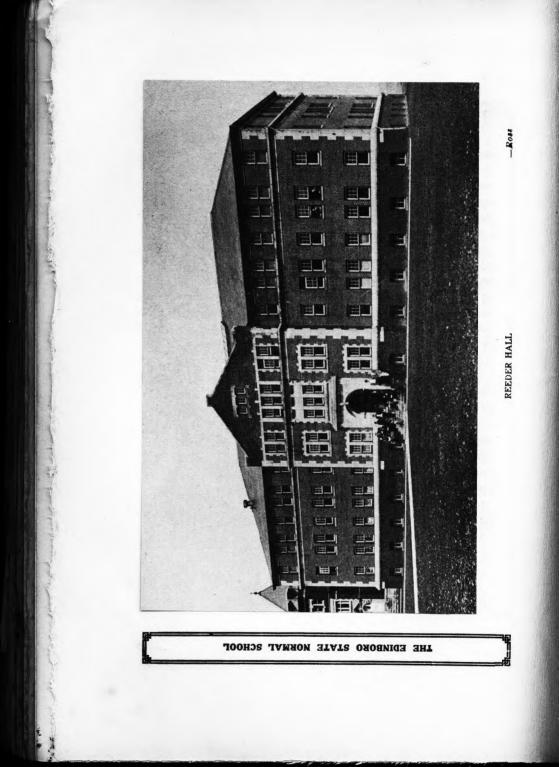
scheme for each day's instruction, and covering the following points: (1) subject-matter to be presented; (2) specific aim of the lesson as correlated with and distinct from the general aim; (3) drill: how much and on what points? (4) method of presentation: use of illustration, devices, etc.; (5) review---how much and on what points?

The approval of this lesson plan is a prerequisite to the week's work. Each teacher is thus required to systematize his instruction, and the drill he obtains thereby is an invaluable pedagogical discipline. Besides this, the lesson plan gives coherency, unity, and singleness of aim to the entire system of instruction.

All teaching done in the model school is supervised closely by the superintendent and his associates. It is felt that no arbitrary device or method, howsoever much merit it may possess, can ensure good instruction unless supplemented by the strictest supervision possible.



PAGE THIRTY-FOUR



DEPARTMENT OF LATIN

MR. BARNES AND MR. SACKETT, MR. GLEASON, MISS SWENARTON

From the beginning accuracy in pronunciation and in knowledge of inflectional forms is rigidly required. The work of the entire first year is designed to render the student sufficiently familiar with accidence and elementary constructions to enable him to begin the reading of connected prose narrative with intelligence and possibly with pleasure. The passing requirements of this portion of the course are purposely exacting. No students whose attainments are not such as to allow them to pursue the study of the subject with profit will be admitted to the classes of the second year. The intention of this statement is definitely insisted upon.

The prescribed reading in Caesar, Cicero, and Vergil is stated elsewhere. The work of classes, however, is not limited to this. Selected portions of text from the authors named, and from other Latin writers, are read in addition, and an attempt is made to develope an intelligent appreciation of the significance of literature and to aid the student in forming correct conceptions of literary culture. The efforts of the instructor are constantly directed to developing the ability to read Latin, i. e., to recognize the thought in its Latin dress, and to feel the exact force of construction, idiom and arrangement. Translation is required more as a test of accuracy in this than as an end in itself. Versification and formal grammar receive due attention. Informal daily talks by the instructor upon phases of Roman religion, history, politics, literature, or everyday life that the text suggests contribute something, perhaps, to the stimulation of interest in the subject and to the encouragement of independent investigation.

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DEPARTMENT OF MATHEMATICS

MR. SIDDELL AND MR. SACKETT, MR. FOSTER, MISS EMERY

A study of the cause for just complaint on the part of teachers of advanced mathematics leads one to believe that the trouble is directly traceable to poor work in elementary mathematics. Accordingly the aim here is to develop strength of work in both mental and written arithmetic, in algebra and in geometry. If a strong foundation is laid in these branches, the advanced courses in mathematics in normal school, college, or technical school will not present insurmountable difficulties to the student, nor will county and state examiners of prospective teachers find indications of lamentable weakness in these subjects. To this end, thoroughness in all work is the watchword. An attempt to "humanize" the various subjects is made by choosing suitable illustrative problems for the topics under discussion.

ARITHMETIC

In arithmetic work is given in the first and last years of the course. In the first year daily recitations are held throughout two terms. The aim is to develop accuracy, facility, and rapidity of work, both oral and written. Clearness and conciseness of explanation are insisted upon; also absolute truthfulness in the use of equations. Rules as such are not learned but are logically evolved; thus the "why" explains and helps to establish the "how" in the mind of the student.

The work in written arithmetic, in which considerable oral work is also done, is supplemented by a separate course in mental arithmetic, where in addition to skill and facility in work, power of concentrated attention and continued retention are the ends sought.

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Students frequently attest the value of this work in increased efficiency in other lines of work.

The work in arithmetic given in the last year of the course aims to equip teachers thoroughly for work in the grades. As a means to this end, a general review of the subject is given, but the work is broader and deeper than that of the first year, and includes work on the pedagogy of the subject.

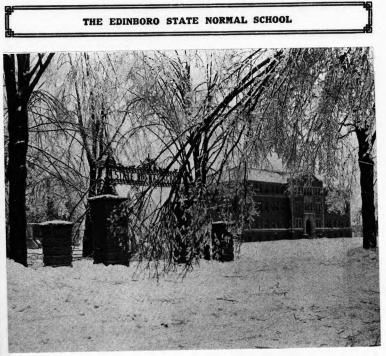
ALGEBRA

In algebra the student is led inductively to enlarged and different number concepts, and to understand and interpret the underlying principles and to apply them intelligently. Algebra and arithmetic are closely correlated. This course seeks to make easy and gradual the transition from the inductive type of thought in arithmetic to the deductive form of reasoning in geometry. The solution of problems accurately stated is especially emphasized. Students before entering should have completed a full year's work in algebra as far as quadratics, so that the usual amount required for college entrance can be completed in one year. For the benefit of those who have not had this amount of preparatory work classes for beginners are provided.

PLANE GEOMETRY

Plane geometry is studied throughout the second year. A love of truth for truth's sake should be one of the results of a proper study of geometry. With this end in view accuracy in definition, logical reasoning, clearness of expression, and authority for statements are insisted upon. Self-reliance and power of initiative are developed by original exercises. Believing that the power to attack and solve original exercises is the true test of one's

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AN ICE STORM

_Kupper

geometric ability, it has been and will be the plan of the teachers to make extensive use of such exercises, choosing however a large number of exercises involving a few principles each, rather than a much smaller number of very difficult problems, inasmuch as greater benefits result to the student from such a course of procedure.

SOLID GEOMETRY

The work in solid geometry covers half the third year and follows the same lines as indicated in plane geometry. In teaching

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the subject a happy medium is sought between non-use of mathematical solids and excessive use of the same, thus stimulating but not demoralizing the student's power to form geometric concepts. Locus problems are emphasized in both plane and solid geometry.

TRIGONOMETRY

One half year is devoted to the study of trigonometry. The work includes definitions and relations of the six trigonometric functions as ratios, circular measure of angles, proofs of the principal formulas, solution of trigonometric equations, theory and use of logarithms, and the solution of right and oblique triangles with practical applications.



PAGE FORTY

DEPARTMENT OF ENGLISH

MR. LA BOUNTY AND MISS SWENARTON, MISS HAUSER, MISS SULLIVAN

The aim of the department of English is to develop skill in clean and strong English for everyday life. While courses are given in the classics and in the historical aspects of the subject, the aim of accuracy in speech and writing is ever kept in view. Much time is spent to fix the student's attention on details, and to develop for him, a sense of form. Originality of thought is encouraged. Simplicity and naturalness are insisted upon.

English is taught from the standpoint of usefulness, rather than from that of ornament.

FRESHMAN COURSE

A. Grammar in its elementary phases is studied. The course deals with the inflectional sides of the language. Analysis is taught as an aid to construction only. While it must be largely a reflective study, every endeavor is made to make the work practical, to make it a help in the full expression of thought. Whitney's and Patrick's texts are used.

B. Reading as expression is taught in the winter term. A systematic study of the various types of literary composition is made. The best expression of meaning is the one object of the course.

C. Spelling is studied as an important art. Four periods a week are devoted to a careful consideration of rules and phonetics. It is the purpose of the instructor to develop conscience and pride in a matter that is often slighted.

SOPHOMORE COURSE

A. Composition is taught throughout the sophomore year.

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Theory and practice are united. One term is devoted to theme writing alone. Brief papers are prepared as daily exercises. Practice in verse writing is found to maintain interest, to increase knowledge of simple verse forms, and to develop skill in the arrangement of sentence elements. For a portion of the year, diary writing is followed with interest; this assures constant exercise, which is most important.



HAVEN HALL

-Kupper

The text of Lockwood and Emerson is used for a part of the work. Each student is required to own, and is expected to use Wooley's "Handbook of Composition."

B. The classics designated as college entrance requirements are studied as a part of this course.

JUNIOR COURSE

A. A study of the history of English literature is made in the winter term. A knowledge of the great periods is insisted upon. A general acquaintance with books and their authors is required. Regular classroom work is supplemented by reading in the library. Halleck's "History of English Literature" is used.

B. A similar course in American literature occupies four hours weekly in the spring term. The text is Painter's "American Literature."

SENIOR YEAR

A. A rapid review of grammar, with chief emphasis on sentence structure, is required of all seniors. The course is given in the winter term. Each student compiles a catalogue of faulty expressions which arouses considerable interest, and cures many faults by simply calling the attention of those who are in error to their lapses in diction and sentence structure. Various texts are consulted.

B. In the spring term a course is given in methods in grammar. The history of the subject is considered. A general acquaintance with various texts is expected. Theories of classroom presentation of the subject are discussed. Individual members of the class are required to present plans for typical recitations.

C. Public speaking is given in the senior year under the di-

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rection of the instructor in oratory. The various forms of public address are analyzed. Original work is required. Each student makes one public appearance in the course of the year.

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ETHICS

Peabody's "Moral Philosophy" forms the outline for classroom work in ethics. The history of the subject is briefly considered. A general survey of the various systems of ethics is made. By far the larger part of the work is given to the discussion of everyday problems of human conduct. These discussions and debates are largely in the hands of the class; the instructor merely directs the course of the recitation.

LOGIC

A course in the fundamentals of logic is offered for one term as a substitute for Vergil. Practice in the various figures of syllogism, detection of fallacies, exercises in deductive and inductive reasoning, is the general content of the course. The text of Jevon and Hill is used.



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DEPARTMENT OF SCIENCE

MR. SNYDER AND MR. BAKER, MISS HAM

PHYSICS

In the new four year course, physics is required during the entire third year. The work is covered by laboratory practice and recitation supplemented by current articles on new inventions. The new physical laboratory is fully equipped for thirty individual experiments of the National Physics Course, and by the group system many more can be performed. Each student is required to perform and present a well written report on twenty-five experiments, and is encouraged to perform more for which due credit is given. A small laboratory fee of fifty cents the term is charged to cover breakage and add to the equipment. The lecture table apparatus is well suited to cover nearly every phase of the subject. The whole course is very practical, as it deals with the phenomena of everyday life, and aims to associate the physics of the home with that of the universe. In every way possible the student is led to see the great economic value that a more intimate knowledge of nature's laws will afford mankind.

ZOOLOGY

In the four year course, zoology is required for at least fifty full periods during the second year. Graduates of first grade high schools are admitted to the third year; hence are not required to study the subject. The work is covered by an outline study of the relation between plant and animal life. Herrick's text is followed in the study of the types, and special attention is given to the habits, food, chief characteristics, and reproduction of the

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FOOTBALL TEAM 1911

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branch that each type introduces. The economic importance of each branch is given great prominence, and ways and means for exterminating the harmful, and increasing the beneficial animals are discussed. Laboratory work is taken up as far as time permits. The chief aim in this course is to create an interest in nature, train the powers of observation, study the effect of environment and habit upon animals, and thereby learn how to keep man supreme in the animal kingdom.

CHEMISTRY

Chemistry is required in the fourth year of the new course,

PAGE FORTY-SIX

forty weeks, five class hours a week. Three class hours are devoted to classroom work and two to laboratory exercises. The class work consists of discussion of prepared lessons, demonstration by the instructor, and solution of simple chemical problems. Each student is required to perform in the laboratory at least twenty-five experiments chosen from the list accepted by the college entrance board.

BOTANY

The subject of botany is required for at least two terms of the second year of the four year course. The work includes laboratory and garden practice in connection with the text. Andrews' text is used to outline the work, and a careful study of the methods of reproduction, growth, and ecology of plants is The economic importance of food plants is discussed, and made. the best methods for their cultivation are considered. Circulars and bulletins by government experts are consulted for the most up-to-date information. As the collection and analysis of a large number of plants tends to exterminate the species, not more than fifteen specimens that illustrate family characteristics are required. An effort is made to arouse an interest in agriculture and horticulture, and to that end the school garden and its aims are considered. Actual practice in planting, feeding, and cultivating is carried on as far as time permits.



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DEPARTMENT OF MUSIC

MR. GLEASON, MISS THOMAS

The courses of study offered in this department are voice, piano, public school music (supervisor's course), and theory of music.

The length of a full course depends upon the ability and the previous training of pupils. A high standard of excellence is maintained, and thorough examinations are given.

VOCAL MUSIC

Before taking lessons in vocal culture, students should be more or less proficient in reading music. The method of development involves the study of breath control, tone-formation, and sight reading.

One year is given to the study of harmony, Emery's "Elements of Harmony" being the text book.

PUBLIC SCHOOL MUSIC

This is the supervisor's course, and includes the study of music fundamentals and sight singing, a course of study for elementary schools, and methods of presentation, observation and practice teaching, harmony, history of music, appreciation, chorus conducting, and voice, particularly the child's voice.

Students entering upon this course must have adaptation for this kind of work.

There is a demand for well trained supervisors of public school music. The course is planned to meet this demand.

FRESHMAN AND SENIOR COURSE

One daily lesson for a period of ten weeks is given to the

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Course in

PIANOFORTE

at the EDINBORO STATE NORMAL SCHOOL



OLIVIA J. THOMAS Instructor

to time. Studies in Melody and Phrasing, Opus 45, 46 and 47, tional Graded Course; Czerny's School of Velocity selected from the works of the following composers: in rhythm, thirds, sixths and tenths, arpeggios and studies grades of students are received. The text-book now in tory of music, and harmony. The time required for the transposition, memorizing, and accompanying. Opus 299; Loeschhorn, Opus 66 and 67; Heller's use is Emery's Elements of Harmony. to the aptness and preparation of the student. completion of this course is about two years, according mal School consists of the study of the instrument, his-Haydn, Mozart, and others. Cramer, Mendelssohn, Kohler, Opus 249; Matthews Graded Course; Na-Some time is given to sight reading, ensemble playing, The course in pianoforte at the Edinboro State Nor-Recitals, both private and public, are held from time The work in piano consists of major and minor scales THE COURSE Chopin, Kaulau, Clementi, Carl Joslin George Goodel Sarah Gleason **Opal Hollenbeck** Vincent Hays Alice Hanson Minnie Fry Ned Dearborn Ruby Andersor Margaret Jewett Edna Hotchkiss Wilda Hoffman Silvan Hilliard Joseph Deamer Leah Crandal Anna Coughlin Elizabeth Ayers Regina Autate Mary Allen PIANOFORTE FOR 1911-12

Eva Leopold Emilie VanEtten Susie Torry Mary Squier **Rena** Ritchey Ruth McLallen Ethel McCray Nellie Miller Ethel Mills Cecil Mills Okle Kline Muriel Kinte Blaine Williams Mildred Williamson Vere Steadman Joseph Stanford Thelma Northrup Lusina Strobe Maurice Port

ROLL OF STUDENTS IN HARMONY AND

freshman class. This class is instructed in music fundamentals, sight singing, and chorus work.

Three periods a week during the fall term are given by the senior class to a review of the fundamentals of music, to instruction in intervals, and elementary harmony, a grading of problems, methods of presentation, and practice teaching. Brief talks are given them on the history and form of music, and biographies.

Educational boards everywhere now prefer teachers who are able to teach music intelligently and well.

Special attention is given to those who lack or think they lack the ability to teach music in their schools.

MUSIC FOR CULTURE

Part of the chapel period each day is given over to a drill in song and chorus work by the entire school body. Incidental talks are given at this time for the purpose of creating a desire and appreciation for the better things in musical literature.

A choral club and an orchestra are maintained, and are open to those who can and desire to participate. These are not maintained as much for public performances as for advancing a knowledge and appreciation of the standard oratorios and cantatas,



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CORRIDOR OF HAVEN HALL

Kupper

DEPARTMENT OF ORATORY

MISS HAUSER

It is the aim of this department to develop speakers whose style shall be simple and natural, and, when occasion requires, forceful. The individuality of the pupil is of the first importance. The speaker is educated, not fashioned after a certain model. The pupil is not expected to be the imitator of the teacher.

After general preparation, there is the required study of as many literary masterpieces, great poems, and orations, as time will permit.

VOICE CULTURE

The voice when free and unrestricted by habits, defects or misuse, is a true reporter of the soul. It must respond to every

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impulse of thought, will, and passion. First, it is the purpose to find the true voice, and then develop it, that it may, in the most natural and forcible manner, convey the thoughts of the speaker to the audience.

Special attention is given to correct breathing, articulation, range of pitch, defects of speech, cause and cure.

BODILY EXPRESSION

The method of teaching gesture aims to produce spontaneous and subtile bodily expression. It makes for the development of harmony, for the suppression of superfluous gesture, and the furtherance of a closer adjustment of form to content.

LIFE STUDY AND IMPERSONATION

The study and portrayal of living characters and the impersonation of characters famous in literature, is emphasized. This work has been found to cultivate the perceptive faculties and to encourage the timid student to bring variety into all his rendering. It breaks up mannerisms and develops unsuspected talent in expression.

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PAGE FIFTY-ONE

HISTORY

MR. SACKETT, MISS SWENARTON, MISS SULLIVAN

Though the study of history in secondary schools must include the memorizing of historical facts, it should also include the examination of the relation of those facts to one another as cause to effect. The most profitable study of history selects such facts as best explain the great movements in human progress. It tends to exclude what is merely dramatic and interesting for what is significant and illuminating. The skill to make a selection of what is most important is gradually developed in the student by the emphasis which the instructor lays upon the important events and movements. No one method is employed to the exclusion of other methods. No one phase of human progress is emphasized



THE GYMNASIUM

to the exclusion of other phases; for example, constitutional history is not taught to the exclusion of industrial history; the effort is rather, so far as the limited allowance of time permits, to present history as a harmonious whole.

Recourse is had to fac-similes and translations of original documents to secure more of the historical atmosphere. Secondary sources of history are also drawn upon to broaden the conception of the student. The school is gradually adding to its equipment the best helps in history.

The courses are:

Ancient and Mediaeval.

1. As much as is offered under this heading in Myers General History.

Modern.

2. As much as is offered in Myers General History under this heading.

United States.

3. As much as is offered in Morris, Channing, or Elson, McLaughlin.

4. English History.

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CIVICS

MR. FOSTER

The aim of the course in civics is to give the students a practical working knowledge of American political institutions. A text is used as the basis of the work, and this is supplemented by lectures, independent study on the part of the student, and open classroom discussions. An effort is made to lead the students to think for themselves about political questions.

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FRENCH

MR. BARNES

The first year is devoted to the acquirement of a correct pronunciation, a working vocabulary, and such an acquaintance with elementary grammatical principles as will render the student able to read simple narrative prose. Chardenal's Complete Course is used, supplemented by Fraser and Squair's grammar, and by the reading of a few easy stories. In the second year the study of more technical constructions and idioms is required together with the memorizing of verse. Constant practice in composition is afforded, and there is opportunity for conversation. The precise material used is at the discretion of the instructor. The reading of the first year is selected from Halevy's "L'Abbe Constantin." Malot's "Sans Famille," Erckmann Chatrian's "Madame Therese," Sand's "La Mare au Diable," and stories of this type. That of the second year from the following: Daudet's "La Belle Nivernaise," Merimee's "Colomba," Hugo's "Les Miserables" (selections), Zola's "La Debacle," etc.



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GERMAN

MISS ROBERTS

The courses in German are primarly general culture courses, leading the student to a deeper interest in a life and a language differing from his own. Aside from the prescribed course, the instructor gives numerous short talks upon the legends, life, and customs of the German people, which generally lead to independent investigation in the library.

Six terms of German are offered in the regular normal course, although more advanced work will be given if there are a sufficient number of requests for it.

First year. Elements of grammar, Lehrbuch der Deutschen Sprache, Spahnhoofd.

1. Conversational exercises.

2. Composition.

3. Memory work, simple poems, as Die Lorelei, Was ich Liebe, Der Gute Kamarad.

4. Reading, Im Vaterland, seventy-five pages. Second year.

1. Grammar.

2. Composition based on texts read.

3. Conversational exercises on texts.

4. Translation. Complete Im Vaterland, Immensee, Wilhelm Tell, Die Jungfrau von Orleans.

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GEOGRAPHY

MISS HAM

A thorough review on geography is given in the junior year. The course covers one term, five class hours a week.

In the last few years geography has assumed new importance in the school curriculum. It has come to be recognized as the unity of all the sciences. The earth is studied as the mother of the human race and the shaper of all its activities. The question ever before the teacher is how does this lesson or this particular fact bear upon the life of man. The work consists of the study of earth facts in the light of their influence on human history.

PHYSICAL GEOGRAPHY

Physical geography has long been recognized as the best introductory subject to the study of the natural sciences. The work in this course is very much like what has often been taught in the grades under the title of phenomenonology. The course is primarily a thought course. The aim is not so much to impart information as to lead students to inquire into and think about the physical facts and phenomena with which they come into daily contact.

The course is confined largely to the study of earth forms and conditions. But it must be borne in mind that only those forms and agencies which influence animal or plant life have any place in this study.

The work consists of classroom discussion, preparation of papers on assigned subjects, and field work. The region around Edinboro is rich in glacial markings, and furnishes much interesting matter for field work.

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DEPARTMENT OF ART

MISS POWELL AND MISS BLYSTONE

The time is near at hand when a knowledge of drawing will be required of every public school teacher. It is a valuable aid in nearly every department of school work.

The supervisors' course in drawing is one especially adapted to school work. It requires two years for its completion. Students who have studied drawing before entering the normal school will be allowed credit for the work they have done.

The regular work for the first year is freehand, and perspective drawing, exercises in ink and brush work, water color painting, theory of design, constructive drawing, theory of color, blackboard drawing, history of art, methods of drawing, psychology of the content, grammar and technique of drawing.

In the second year, constructive drawing, clay modeling, water color painting, geometrical drawing, raffia work, basketry, sewing, theory of design, time sketches in pencil and charcoal, psychology of form, its place in education, graded illustrative work, details of supervision, and training in model school, are parts af the work.

ADVANCED WORK IN ART

Advanced students can take private lessons in oil, water color and china painting, pastel and crayon work.



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DOMESTIC SCIENCE AND MANUAL TRAINING MISS POWELL, MR. FROST

The persistent demand for vocational education has been met in the new course by domestic science, manual training and agriculture. Domestic science or manual training is required one term each in the freshman and senior years.

The educational value of these manual arts is two-fold: first, it brings pupils into contact with the nature and sources of the materials of industrial life; and, second, it introduces motive into school work. Both of these values are distinctly social. The evolution of society has removed the industrial processes from the



PRODUCT OF MANUAL TRAINING DESIGNED AND BUILT BY A STUDENT _Ross

home to the factory. This has not only taken from children a very large source of information, but has also wholly freed them of social responsibility; as they no longer see or help in providing and preparing the food, clothing and shelter for the family. The manual arts, if properly taught, should supply these deficiencies.

In manual training each student is taught the use of tools, the nature of various woods, and is required to make some article of distinctly commercial value.

The work in domestic science is confined for the present to sewing and basketry, but it is hoped that a cookery laboratory may be available in the near future.

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BOOKKEEPING

MISS HAM

Double entry bookkeeping is taught five periods the week for one term. The work is made practical. Pupils use the budget system, and thus become familiar with handling, filing and recording business papers. Each pupil acts as accountant for a firm. The text is used as a reference, not as a foundation for work.



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DEPARTMENT OF PHYSICAL TRAINING

MISS AYRES

The physical training department affords an opportunity for all students to engage in recreative and developing exercises, in order that they may enjoy healthful living, build up their physique, and keep themselves in a vigorous working condition.

As the reciprocal relations of body and mind are better understood, the value of properly selected physical exercises as a means of quickening sense perceptions, strengthening the will and developing the powers of attention are being more appreciated. Many backward boys and girls have first been stimulated to mental activity through physical efforts. The forced attention, quick decision, and rapid responses called for in the gymnasium work and games are a great aid to the development of the mental faculties.

The physical training consists of practical work in public school gymnastics, calisthenics, military drill, dumb-bells, Indian clubs, wands, and heavy apparatus work on the rings, horizontal bar, parallel bars, stall bars, horse, buck, and climbing poles; also mat work and games. The work is graded throughout the course, being arranged in progressive order with a special aim of making it physically and mentally educative, interesting and enjoyable.

Each student is required to have a gymnasium suit; the young ladies, a black flannel suit of bloomers and blouse, and gymnasium shoes; the young men, a black jersey, and gray trousers, and gymnasium shoes.

PHYSIOLOGY AND HYGIENE

This course consists of text-book study, recitations, lectures, and demonstrations.

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A careful study is made of the anatomical structure of the human body; of the physiology of the neuro-muscular system; of the physiology of metabolism, including all topics connected with nutrition and excretion; and of the blood, circulation and respiration.

Special attention is given to the agents---air, diet, exercise, sleep, and bathing---which affect the human organism and tend to adapt it to its environment.

The well trained teacher should be familiar with these agents, and know how to influence them towards the maintenance of health and the prolongation of life.

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THE LIBRARY

MISS WILSON

The library, situated on the second floor of Normal Hall, is a large, well lighted and well ventilated room. All the shelves are open to students, allowing free access to the eight thousand volumes, which are catalogued according to the Dewey classification. The library contains, also, about four thousand government publications, not catalogued. It is especially strong in periodical literature, several hundred volumes being bound and treated as reference books. These are valuable to students as the copies of "Poole's Index" and "Readers' Guide to Periodical Literature," make magazine articles on any subject easily accessible.

The library is well supplied with daily and weekly newspapers, many of which are sent by the courtesy of the publishers for the benefit of the students from their locality.

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The library is open on school days from 9 a. m. to 12:00 m., and from 1:15 p. m. to 5:15 p. m.; on Mondays from 1:30 p. m. to 3:00 p. m.

The periodical list aside from the newspapers is as follows:

Atlantic	North American Review
American	Outing
Bookman	Outlook
Business Journal	Popular Educator
Chautauguan	Popular Mechanics
Century	Popular Science Monthly
Current Literature	Primary Plans
Education	Public Libraries
Educational Review	Readers' Guide to Periodical Literature
Forum	Review of Reviews
Harper's Monthly	Saturday Evening Post
Harper's Weekly	School Arts Book
Independent	School Journal
International Studio	School Review
Ladies' Home Journal	Scientific American
Life	Scientific American Supplement
Literary Digest	Scribner's
McClure's	Survey
Missionary Review	Teachers' Magazine
Nation	World's Work
Normal Instructor	Youths' Companion

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PRODUCT OF MANUAL TRAINING DESIGNED AND BUILT BY A STUDENT _Ross

E REGULAR N			SES		RTM	EN	т				
		Fall Term Fifteen Weeks		Winter Term Twelve Weeks		Term Fourteen		Full Year Forty- one Weeks		Less than a Term a Week	
BOARDING STUDENTS											
Tuition, board, enrollment fee, furnished room	\$80	00	\$66	50	\$75	50	\$222	00	\$5	75	
below)	57	50	48	50	54	50	160	50	4	25	
Enrollment fee and tuition After deducting state aid Model school pupils	24 2 3	50 00 50		00 00 00	2	00 00 00	6	50 00 00		50	

In case of a deficit in the state aid appropriation, students at the different state normal schools will receive their pro rata share of the appropriation. No deficit has occurred in recent years.

The state pays the tuition of all students who are seventeen years of age and who declare their intention to teach at least two full terms in the common schools of the state.

No deductions will be made for the last two weeks of the term. Table board will be deducted for absence for two consecutive weeks, or longer, on account of personal sickness.

The expense for each term is payable at the opening of the term. Payment for part of term will be accepted in special cases in order to accommodate patrons.

The principal acts for trustees and receipts all bills.

Bills may be paid by cash, check, or postoffice money order.

Board at above rates includes fully furnished room, heat, and light. Students furnish their own napkins and towels. There

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are no extra charges except for material used in the special departments.

The payment of the enrollment fee entitles the student to free admission to the Normal Lecture Course.

Students who do not return to their duties on time after vacations, or other times, are required to make up the subject matter missed and pay a fee for any extra time or attention this requires.

There is no extra charge for vocal music, elocution or bookkeeping taken in the regular course classes.

MUSIC		Fall Term Fifteen Weeks		Winter Term Twelve Weeks		Spring Term Fourteen Weeks				Less than a Term a Week	
Full course	\$26	00	\$24	00	\$25	00	\$75	00	\$2	50	
Class Lessons, two in a class: Two lessons weekly, in- strumental or vocal	16	00	14	00	15	00	45	00	1	25	
One lesson weekly, in- strumental or vocal Private Lessons:	10	50	8	50	9	50	28	50		80	
Two lessons weekly, in- strumental or vocal	19	00	17	00	18	00	54	00	1	50	
One lesson weekly, in- strumental or vocal	13	00	11	00	12	00	36	00	1	00	
Lessons in harmony, two weekly		00	3	50	4	00	11	50		30	
Rent of piano, one period a day	2	00	2	00	2	00	6	00		15	
Rent of piano, two periods a day	3	00	3	00	3	00	9	00			
Rent of piano, three per- iods a day	4	00		00		00		00			
Public school music	11	00	9	00	10	00					

SPECIAL DEPARTMENTS

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One free scholarship is offered to a graduate from any high school in the twelfth normal school district who comes recommended for the same, and who upon examination shows special aptitude for music and some proficiency therein.

ART AND ELOCUTION	Fall	Winter	Spring	Full	By the	
	Term	Term	Term	Year	Week	
Two lessons weekly	\$14 00	\$13 00	\$14 00	\$41 00	\$1 25	
One lesson weekly	7 50	7 00	7 50	22 00	80	

Students in these departments will receive instruction in theory by groups at the discretion of the teacher.

There will be a reduction of ten per cent from each course for students taking the supervisors' course in both art and music.

A discount of twenty per cent on the above rates will be given to students taking regular normal work.

A fee of one dollar a term is charged for chemistry.

A charge of one dollar will be made for diploma for special courses.

State aid is available for students taking course a in public school music.



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GENERAL INFORMATION

WHAT EDINBORO MEANS

Without considering the aim of the state, the Edinboro Normal School means several things for the boys and girls of the twelfth district.

It means a plant has been established for them at a cost of over \$300,000 of the people's money.

It means that this plant is maintained in the matters of heat, light, and care, at the expense of the commonwealth.

It means that the entire force of instructors is paid by the state.

It means that the cost to the student is only for board and personal expenses.

It means that an education which would cost four hundred dollars a year elsewhere is furnished at a cost of one hundred and sixty dollars.

It means, in practical result, that the state lends money for the education of its young; that the loan is to be paid, not in cash, but in two years' teaching service, and that that service, bebesides discharging the debt, brings the one who renders it a reasonable wage.

ADVANTAGES

Edinboro offers the advantages of a school atmosphere charged with the spirit of good work, of honest thinking, and of plain dealing. This spirit is manifested in every department of school life, in the care of grounds and buildings, as well as in classes in psychology and mathematics. As a state school, every-

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thing is done to better the training of those who are to undertake the state's most important work.

TO EDINBORO

Edinboro is reached by trolley from Erie and Cambridge Springs. Cars leave Erie on the half hour, and Cambridge Springs five minutes after the hour, stopping in front of the school campus. In Erie, baggage checks should be delivered to the Erie Transfer Company, which will transfer baggage to the depot of the Erie Traction Company without additional cost.

AT EDINBORO

On reaching Edinboro, students should go immediately to the principal's office in Normal Hall to register. One-half of the term's expenses is payable at the opening of the term, the balance becomes due at the middle of the term. Books may be purchased or rented at the book room. A deposit of the price of the books is required when the books are taken. This deposit, minus rental, is returned to the student on return of the books.

ROOMS

Rooms in Reeder and Haven Halls should be reserved, as there are not enough to accommodate all who apply. Reservation should be made as early as possible. There is on file at the office a list of all householders who have accommodations for students. These householders, in receiving students into their homes, become responsible to the officers of the school for the conduct of their tenants. Any disregard for the rules is at once reported. Some landlords have specially fitted rooms for those students who, because their homes are near enough to permit a week-end visit.

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wish to board themselves. While the practice is not as common as it was a few years ago, for some students it is both economical and pleasant.

The school maintains a well equipped laundry. Those girls who wish to do their own work have the privilege of using it upon the weekly holiday.

CHURCH AND RELIGION

As a state school, religious denominationalism is barred. There are in Edinboro four prosperous congregations which the students are urged to join in public worship. The Presbyterians, the Adventists, the Baptists, and the Methodists are represented. The Catholic boys and girls usually attend services at Cambridge Springs. Among the students there are various religious organizations that are prosperous and effective in the students' lives.

While the normal school senses the supreme place of religion, it clearly recognizes that the mission of the school is to the intellectual side of life. It believes that in training honest and consistent workers it is best serving the interest of the state and the individual. The province of the church is not infringed upon.

LITERARY SOCIETIES

The Potter, the Philo, the Clionian, and the Agonian literary societies are the centers of one phase of student interest. All four societies are doing effective work, and enjoy a friendly rivalry.

LECTURE COURSE

In the normal lecture course an attempt is made to bring to the students a series of public entertainments that are unusual in

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interest and worth. In the present year the students have heard Strickland W. Gillilan, James W. Folk, Dr. S. Parkes Cadman, Edward Amherst Ott, Dr. Camden M. Cobern, and several other public men. It is a feature of no small value to student life.

RULES

The state law lays down a heavy course of study. The chief rule of the institution is the study hour. This means that while recitations are in session from 7:45 a. m. to 3:30 p. m., and from 7:00 to 10:00 p. m., all students are to devote themselves to the work of the school. In the fulfillment of this law rests the whole matter of discipline. A student who comes to do the work and applies himself to the best of his ability has little time to spend on any other matters.

A CO-EDUCATIONAL SCHOOL

As a school for boys and girls little is to be said, except that in every way possible is the best spirit of co-education fostered. The matter of boys and girls on the same campus is not looked upon as a necessary evil, but as a wholesome situation for just the type of educational work that a normal school must do.

PERMITS

As the school at any hour is expected to be able to locate any student who is enrolled, it becomes necessary to require that each student ask for a permit from the office before leaving town.

When a student is absent from class for any cause, he must procure a written permit from the principal before he can resume his school work in any class.

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VISITORS

All visitors should so time their visits as to interfere as little as possible with the schedule of the students.

While any student may be reached by telephone, all persons are requested to use this means of communication only when urgent business demands.

REFUNDS

The school acts with reason and justice in the matter of refunds in case a student is compelled to leave school on account of sickness or other necessity.

THE ALUMNI REGISTER

An alumni register is in process of compilation. It will be ready for delivery in the early part of the coming school year.

HIGH SCHOOL CREDITS

The matter of high school credits may be settled by consulting the conditions of admission under courses of study on page twenty of this catalogue.

DIPLOMAS

Candidates for graduation are examined by the state board of examiners in the branches of the senior year. A diploma, in which are named the branches of the course, is given those found qualified. A diploma permits the holder to teach in the public schools of Pennsylvania without further examination.

Any graduate of this school who has continued his studies for two years, and has taught two full annual terms in the common schools of the state, is entitled to a second diploma. These

PAGE SEVENTY-ONE

second diplomas are permanent certificates of the highest grade. The holder is permitted to teach in the public schools of Pennsylvania without further examination.

To secure a second diploma the applicant must present to the faculty and to the state board of examiners a certificate testifying to his good moral character and skill in the art of teaching, signed by the board or boards of directors by whom he was employed, and countersigned by the superintendent of the county in which he has taught. Blank applications may be obtained at the office of the principal.

TEXT-BOOKS

The following text-books are used at the Edinboro Normal School:

ARITHMETIC

Practical Arithmetic by Dubbs. Complete Arithmetic by Hamilton. Advanced Arithmetic by Wentworth. Mental Arithmetic by Weidenhamer.

ALGEBRA

School Algebra by Wentworth. Standard Algebra by Milne.

ASTRONOMY

Elements of Astronomy by Young.

BOOKKEEPING

Business Bookkeeping and Practice by Sadler and Rowe.

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BOTANY

Botany All the Year Round by Andrews.

CHEMISTRY

An Elementary Study of Chemistry by McPherson and Henderson.

Laboratory Exercises in Chemistry by Brownlee and others.

CIVIL GOVERNMENT

Pennsylvania and the Nation by Higby.

DRAWING

Art Education by Prang.

ETHICS

Moral Philosophy by Peabody.

ENGLISH

Essentials of English Grammar by Whitney. Lessons in English by Patrick. Handbook of Composition by Woolley. Composition and Rhetoric by Lockwood and Emerson. History of English Literature by Halleck. Introduction to American Literature by Painter. Various editions of English classics.

FRENCH

Elementary French, Chardenal. French Grammar, Fraser and Squair. Various reading texts.

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GEOGRAPHY

New Complete Geography by Maury. New Physical Geography by Tarr.

GEOLOGY

A Text-book of General Geology by Brigham.

GERMAN

Elementary German Grammar by Wesselhoeft. Lehrbuch der Deutschen Sprache by Spanhoofd. In Vaterland by Bacon. Immensee by Minckwitz. Wilhelm Tell by Roedder.

GEOMETRY

Plane Geometry by Wentworth. Solid Geometry by Wentworth.

HISTORY

General History by Meyers. Leading Facts of American History by Montgomery. Short History of England by Cheney.

LATIN

Essentials of Latin by Pearson. Caesar by Allen and Greenough. Cicero by Allen and Greenough. Vergil by Greenough and Kittredge. Latin Grammar by Allen and Greenough.

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LOGIC

Elements of Logic by Jevons-Hill.

MUSIC

Elements of Harmony by Emery. New Educational Music Course.

PEDAGOGY

Psychology in the Schoolroom by Dexter and Garlick. Classroom Management by Bagley. Teaching in a District School by Dinsmore. History of Education by Monroe.

PHYSICS

Elements of Physics by Hoadly.

PHYSIOLOGY

Third Book of Anatomy, Physiology, and Hygiene of the Human Body by Culler.

Emergencies by Gulick.

READING

Evolution of Expression, Vol. I and Vol. II, by Emerson. Principles of Public Speaking by Lee.

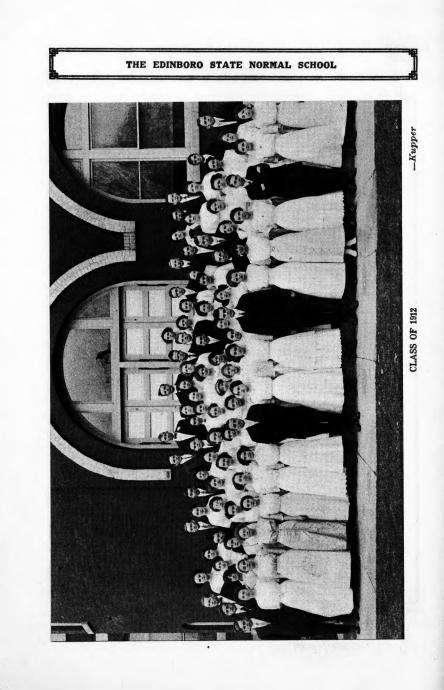
TRIGONOMETRY

Plane and Spherical Trigonometry by Wentworth.

ZOOLOGY

Text-book of General Zoology by Herrick.

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ROLL OF STUDENTS

CLASS OF 1912

GIRLS

Abbey, Ada E. Babcock, Allien Baker, Susie Bortz, Edna P. Boughner, Ethel Brown, Gladys Brown, Mary P. Burdick, Etha Callahan, Naida Campbell, Elfrieda Clapper, Lillian Collins, Jane Colvin, Julia Cook, Edith M. Crawford, Beulah Crossman, Mary Crouch, Irene M. Dawley, Flora Duggan, Hazel Durfee, Cora M. Gee, Annie L. Grant, Glennie Gregory, Bernice Griswold, Mearl Harvey, Sarah E.

Cranesville Russell Pleasantville Transfer Utica Erie Greenville Calcutta, Ohio North Springfield Albion McKean Raymilton Cambridge Springs Erie Carlton Clarendon Albion Mooreheadville Bradford Townville Erie Spartansburg Waterford Edinboro Cochranton

PAGE SEVENTY-SEVEN

Hazen, Jennie M. Howard, Blanche Huff. Alice Johnson, Alforetta Kelley, Adaline Kopf, Ora M. Loomis, Helen McCullough, Marion McDaniel Flora McElhaney, Mabel McIntyre, Byrda Magnuson, Jennie Marsh, Lucile Mills, Cecil Mischler, Cora Morrison, Eleanor Morrison, Hattie I. Nickle, Winifred Perry, Jennie M. Pierson, Minnie Quick, Lena J. Reed, Emeline Richardson, Ruth Russell, Florence Sadler, Millie M. Sayre, Martha Smith, Arline Steyer, Carrie Swaney, M. Agnes Thompson, Mabel E.

Hartstown Edinboro East Sandy Cambridge Springs Cochranton Townville Albion Saegerstown Edinboro North East Cyclone Sugar Grove Waterford Edinboro Edinboro Edinboro Seneca Albion Ten Mile Bottom North East Punxsutawney Erie Edinboro Erie Ten Mile Bottom Randolph Harmonsburg Nicolay Shadeland Cambridge Springs

PAGE SEVENTY-EIGHT

Torry, Florence Townsend, Alice Wallace, Bertha Walter, Carrie E. Wiard, Lillian Wilder, Amy Cambridge Springs Conneautville Utica Grove City Springboro Randolph

BOYS

Abbey, Lee H. Beightol, David Bell, Clarence Billings, Ralph Caulkins, Charles Dearborn, Ned Frantz, Elmer Frantz, William C, Gillespie, Arzie Greenlee, William A. Hanna, G. Mont Holder. Carl L. Howland, Vincent Joslyn, Clyde Knapp, Forest L. Kough, Charles Long, Earle McEntire, Frank S. Morrison, George Morton, Fern Negus, C. Marion Quick, Cyrus F.

Cranesville Cooperstown Cochranton. Edinboro Edinboro Conneautville Cochranton Cochranton Edinboro Torpedo Atlantic Albion Edinboro Albion Saegerstown Springboro Waynesburg Geneva Ohiopyle Bear Lake Bowling Green, Ohio Punxsutawney

PAGE SEVENTY-NINE

Smith, Knight Snapp, Victor A. St. John, Nial Taylor, Harry Tucker, Joseph Whittenberger, Claude R. Edinboro Spartansburg Centerville Waterford Edinboro Cochranton

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CLASS OF 1913

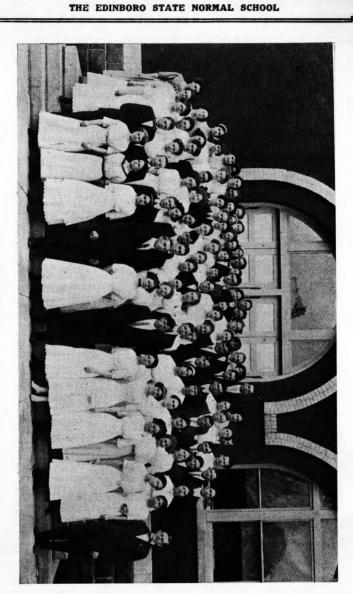
(OLD COURSE)

GIRLS

Agnew, Mary Amidon, Angeline Auerbach, Emma L. Bancroft, Grace Bathurst, Helen Bell, Essie Bishop. Garnett Boyle, Annice Brown, Bessie Brown, Ruth Case, Ethel Christenson, Lillian Cooper, Olive M. Crandall, Leah Crawford, Catherine Dickey, Ethel Fisher, Marjorie Fleischman, Irene M.

Edinboro Edinboro East Springfield Centerville Clarendon Pittsville Waterford Centerville Cambridge Springs Erie Girard Cherry Grove Sugar Grove Edinboro Pleasantville Hartstown Grand Valley Oil City

PAGE EIGHTY



CLASS OF 1913

-Kupper

Greenlee, Frances Griminger, Gretchen Guild, Margaret Haight, Margaret Hamilton, Leona Harrison, Margaret Hatch, Mamie Hawley, Amy Homan, Isabel Houtz, Elmo Hutchinson, Florence Irwin, Martha Judd, Marian R. Kidder, Ruth M. Kilbane, Zoe Kilgore, Almeda Klakamp, Nellie Kline, Eva McCartney, Agnes McGill, Lula McIntyre, Maude I. McKinley, Frances Maffit, Marion Mahan, Ruth March. Hazel Marsh, Hazel Mayhue, Cherity Mays, Ella J. Mitchell, Freda Mitchell, Sylvia B. Moore, Viola Morgan, Ellen Morrison, Cora Morton, Mabel P. Parker, Lepha

Jamestown, N.Y. **Cambridge Springs** Titusville Meadville Meadville Edinboro Cambridge Springs Union City Cooperstown Cochranton Cambridge Springs Camp Hill Emporium North East Edinboro Stoneboro Edinboro Edinboro Randolph Cambridge Springs Cyclone Jamestown Meadville Ackley Warren, Ohio Waterford Waterford Garland Cooperstown Oil City Cambridge Springs **Guys Mills Guys** Mills Sandy Lake Warren

PAGE EIGHTY-TWO

Perry, Lenna Peters, Carrie Quirk, Anna Reed. Estella Ritchey, Mildred Robinson, Margaret Sayre, Kathryn Scott, Madeline Seavy, Edna Smith, Augusta Smith, Belva Smith, Frances Soderholm, Mabel C. Stevenson, Hazel Sullivan, Mary Swift, Nina Terrill, Olive Thiem, Helena Unger, Pearl Waite, Olive Walker, Alice M. Wells, Laura White, Florence Wilkinson, Ethel Woods, Alice Woods, Ivis

Cambridge Springs Cambridge Springs Erie Youngsville Emlenton Spartansburg Randolph Grand Valley Clarendon **Guys** Mills Cambridge Springs Saegerstown Aiken Oil City Edinboro Cranesville Edinboro Corry Atlantic Atlantic Centerville Springboro Russell North East Cambridge Springs Cambridge Springs

BOYS

Acker, Lewis F. Armagost, Leo Babcock, Gerald Bentley, Hubert Billings, Paul Cass, Neff S. Congdon, Grover Meadville Venango Russell Springboro Edinboro Harbor Creek Union City

PAGE EIGHTY-THREE

Davis, Clyde DeArment, Roy DeRemer, Ward F. Dickey, Adlia Frame, Andrew lewett, Hallis I. lewett, Sheldon Johnson, Arthur Joslyn, Carl Kineston, Clair Krasinski, John F. Leach, Marley O. McEntire, J. Howard McGuire, David J. McKee, Ralph McKelvey, William McQuiston, Norris Marsh, Charles E. Mathews, Neil Mitchell, John L. Nageotte, Joseph Obert, Karl O'Camb. Leo Pattison, Thomas Piggott, Joseph, Jr. Porter, Floyd E. Richey, Donald Ross, Nelson Scott, Charles E. Scott, John H. Smock, Thelston Steadman, Glenn Terrill, Claude Tiffany, Howard Vincent, Q. G.

McKean Conneaut Lake Townville Hartstown Edinboro Custer City Custer City Clarendon Albion Atlantic Erie Waterford Conneaut Lake Meadville Atlantic Erie Atlantic Ten Mile Bottom Meadville Oil City Meadville Union City Edinboro Cochranton Edinboro Edinboro Titusville Conneautville Albion Edinboro Edinboro Conneaut Lake Venango Geneva Edinboro

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White, Charles L. Whitman, Walt White, Carl

Franklin Utica Edinboro

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CLASS OF 1913

(NEW COURSE)

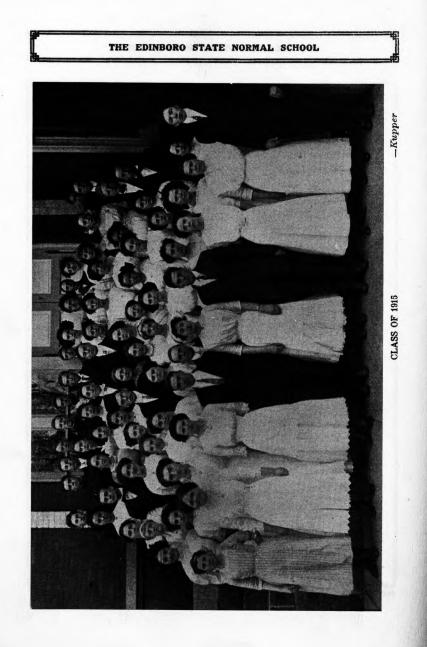
Boyle, Madonna Bowersock, Freda Hall, Lena Hannah, Frances Hasbrouck, Ora Hess, Louise Joles, Florence O'Neil, Margaret G. Proudfit, Ruth Pulling, Louise Rowell, Hester Russell, Laura E. Sigworth, Bess Smith, Ruth B. Albion Oil City Union City Girard Corry Girard North Girard Union City Albion Edinboro Girard Titusville Tionesta Girard

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CLASS OF 1914 (NEW COURSE) GIRLS

Averill, Esther DeArment, Daisy Glenn, Lulu Hollabaugh, Savilla Lingo, Lila McDaniel, Ruby McIntosh, Bernice Pittsfield Conneaut Lake Sandy Lake Cochranton Guys Mills Cochranton Franklin

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Morrison, Cora Peck, Nellie Putnam, Hazel Sammons, Mabel Smith, Grace M. Stewart, Jennie Torry, Nellie West, Edith O. Whitney, Dora Guys Mills Fairview North Warren Union City Waterford Centerville Edinboro Linesville Corry

BOYS

Carman, Nevin Chipman, Charles Henry, Don A. Goodrich, Bruce Gray, Floyd Green, Howard Lewis, Grove McCrillis, Leroy Roberts, Roscoe Saegerstown Saegerstown Edinboro Spartansburg Spring Creek Cambridge Springs Centerville Hadley

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CLASS OF 1915 (NEW COURSE) GIRLS

Bierworth, Adria Blakeslee, Caro Compton, Alice Crandall, Evelyn Day, Miriam G. Dine, Autumn M. Doubet, Blanche Dyne, Velma J. Frontz, Isadore Cambridge Springs Union City McKean McLane Spartansburg Cambridge Springs Cochranton Cambridge Springs Saegerstown

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Frontz, Marie Gossman, Matilda Greenman, Luella Harned, Linnie Harvey, Florence Hazen, Edna J. Hitt, Jessie Lamson, Edna Lockard, Lillian McElhatten, Vera C. McElhatten, Beulah Martin, Mildred Miller, Nellie E. Mosier, Georgia Mosier, Ruth Mundt, Zoe Nason, Edith Neyland, Virginia Paine, Nemesia Perry, Alice Peterson, Elsie Pieper, Leta Pieper, Matilda Pinney, Luella Reed. Berdena Rhodes, Ira M. Robbins, Bessie M. Sadler, Wilda M. Silfies, Estella Skelton, Marie Small, Marie Smith, Myrtle Spacht, Theresa Stanford, Eleanor Stowell, Aletha

Saegerstown McKean North East Edinboro Corry Albion McLane McKean North Warren Cranberry Cranberry Spartansburg Conneaut Lake Edinboro Edinboro Grand Valley Girard McKean Edinboro Ten Mile Bottom Bear Lake Cranesville Edinboro McLane McKean Franklin Waterford Ten Mile Bottom Cranesville Crossingville Nebraska Wattsburg North East Rimer Corry

PAGE EIGHTY-EIGHT

Strobel, Lusina Sullivan, Mary Sullivan, Ethel Trax, Dorothy Turner, Josalynn Unger, Mildred Vincent, Ruth Vincent, Winifred Wade, Marjorie Wagner, Loretta C. Warner, Milicent Wilcox, Mary Williamson, Mildred Woods, Grace E, Edinboro Edinboro Hydetown Franklin Wattsburg Edinboro Grand Valley Grand Valley Edinboro Erie Sugar Grove Cambridge Springs St Marys, West Virginia Cambridge Springs

BOYS

Allen, Cecil Barney, Daniel Boyer, Donald E. Carpenter, Joseph S. Chisholm, Harold Culbertson, George Daley, Fay Davis, Clarence DeWitt, Edward Drake Wayne Fall, Frank Fiesler, Earl Fiesler, Nathaniel Fuller, Benjamin Fuller, William Greenman, Glenn Hamill, James Harbaugh, John Harrison, Leo Harvey, Paul

Cambridge Springs Erie Meadville Townville McKean Cambridge Springs Grand Valley Conneautville Center Road Station Cambridge Springs Edinboro Girard Girard Edinboro Edinboro North East Cambridge Springs Victoria Edinboro Corry

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Hays, Vincent Henry, Roy L. Hills, Asel Hood, Harold G. Hoover, Byron Hotchkiss, Clare Kline, Francis Lewis, Grove McCray, Lynn McLallen, Alton Miller, Harold S. Mischler, Glenn Mondereau, Emmett Mosier, Roy S. Nye, Clair Phoenix, Arthur Porter, Don Rickenbrode, Duff Rusterholtz, Jerome B. Schriver, Dean Slaven, John Smith, Clarence Snyder, Reed Turner, W. Byron Urban, Clarence Wade, Elwin B. Welker, W. Clair Whipple, Sumner Whiteley, George H. Willett, Claude

Oil City Wesleyville Edinboro Oil City Springboro McLane Edinboro Cambridge Springs Corry McKean Meadville Girard Cochranton Springboro Edinboro Waterford McLane Townville McKean Titusville Kennard Mt. Pleasant Meadville Wattsburg Erie Corry Mill Village Edinboro Mill Village Pittsfield

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TEACHERS' COURSE

GIRLS

Abplanalp, Maria Allen, Mildred Autate, Regina Anderson, Jennie M. Armstrong, Bertha Bemis, Fay Bewley, Ina Blackman, Anna Blakeslee, Bernice Blystone, Lorene Bossard, Mary Brannan, Elizabeth Brennan, Emma Brown, Lela Calvin, Ferne Carson, Mildred Chandler, Ethel Coffman, Bertha Crawford, Nellie Culver, Edna Davis, Maude M. Dietrich, Ruth L. Dickrager, Muriel Donaldson, Josephine Flick, Cora Gardner, Nina Gibson, Eva Gidner, Ruth Greenman, Orrie Griffey, Neta A. Gross, Inez Hague, Sara M.

Warren Centerville Edinboro Conneautville Townville Wattsburg Spartansburg Wattsburg Union City Cambridge Springs Saegerstown Centerville Waterford Union City Atlantic Union City Bear Lake Seneca Townville Corry Albion Fertigs Tionesta Harmonsburg Spartansburg Edinboro Meadville Cranesville North East Albion Union City Springboro

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Harter, Manna Hazen, Anna Hollenbeck, Iva Humes, Eugenia E. Jenks, Lelah Jenkins, Ruth Jones, Cecile E. lones, Claribel Jones, Mildred L. Johnson, Isabelle Lamb, Lucy Lawrence, Leona LeGoullon, Ruth Leopold, Eva McCray, Sadie McFeeters, Nellie McFeeters, Ruth McNulty, Catherine Maynard, Gladys Miller, Olive Mitchell, Florence Morton, Mable Mundt, Hazel Mundt, Leah Nichols, Adelaide Norris, Celia Palmer, Dora Perry, Ina M. Pettit, Ellen Pettit, Ellen A. Pierce, Myrtle Post, Elsie Post, Ethel Pryor, Daisy Pryor, Irma

Edinboro Hartstown Edinboro Cambridge Springs Centerville **Guys** Mills Me adville Johnsonburg Meadville Centerville Conneautville Edinboro Cranberry Girard Spartansburg Springboro Springboro Waterford Centerville Girard Mill Village Wattsburg Grand Valley Grand Valley Cranesville Conneautville Sugar Grove Cambridge Springs Conneautville Conneautville North East North East North East Rockland Rockland

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Raymond, Doris Raymond, Hazel Redfield, Etole Redfield, Leole Reed, Ida E. Rhodes, Iva M. Roberts, Belva Roberts, Ruby M. Robertson, Fern Rose, Vernie Schutt, Lucy R. Shannon, Ruth Smith, Augusta Spence, Ruth Strong, Clara Sullivan, Abby Suttles, Ruth Taylor, Ethel Thayer, Fern Tingley, Mary Vincent, Mae Walbourne, Edith Warner, Millicent Welton, Buena Whitney, Nina Wilmier, Anna Wood, Leona

Cantlon, Daniel Donaidson, Archie Donnell, C. Y. Drake, Archie L. Foster, Johnson Graham, Carl Gray, Floyd

North East North East Titusville Titusville Corry Franklin Elgin Harborcreek Linesville Waterford Girard Cambridge Springs **Guys** Mills Oil City East Springfield Fredonia Cranesville Spartansburg Youngsville Cooperstown Utica Franklin Sugar Grove Polk Harborcreek Cambridge Springs Shadeland

BOYS

Waterford Emlenton Titusville Cambridge Springs Waterford Saegerstown Spartansburg

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Griffith, Walter Hartley, Harry J. McBride, Edward McCrillis, Leroy Mead, Henry Mischler, Henry Proper, Hays Roberts, Roscoe Rogers, Clark Scott, Cary Sheakley, Robert Shumaker, Clinton Slaven, John Smith, Clarence Staley, Edgar M. Stewart, Charles

Woodcock North East Edinboro Centerville Spartansburg Girard Titusville Hadley Conneaut Lake Girard Atlantic North Springfield Kennard Spartansburg Mill Village Meadville

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MUSIC STUDENTS

GIRLS

Allen, Mary Anderson, Ruby Ayres, Elizabeth Fry, Minnie M. Gleason, Sarah Hanson, Alice Hotchkiss, Edna Hoffman, Wilda Jewett, Margaret Johnson, Freda Kinter, Muriel Markel, Agnes Marshall, Agnes McCray, Ethel Edinboro Edinboro Edinboro McKean Edinboro Edinboro Harrisville Custer City Cambridge Springs Edinboro New Castle New Castle

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McLallen, Ruth Mills, Ethel C. Northrop, Thelma Ritchey, Rena M. Steadman, Vere Torry, Susie

BOYS

Deamer, Joseph S. Dearborn, Ned H. Goodell, George S. Hilliard, Silvan F. Port, Maurice Stanford, Joseph Snyder, Wallace J. Williams, J. Blaine

Edinboro Edinboro Girard Emlenton Edinboro Cambridge Springs

Edinboro Conneautville Edinboro Ten Mile Bottom Edinboro Edinboro Scranton Punxsutawney

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SPECIAL STUDENTS

GIRLS

BOYS

Baker, Florence F. Doing, Ethel Robbins, Bessie Mae Sherman, Ruth Stanford, Kathryne Sullivan, Ellen VanEtten, Emilie Wilson, Annie L.

Edinboro Edinboro Waterford **Cambridge** Springs Edinboro Erie Mombaccus, N.Y. Edinboro

Adana, Louis Andrews, Claude Baptista, Edward Controras, J. A. Ferrer, Emilio

Bogota, U. S. Columbia Edinboro Rubio, Venezuela Rubio, Venezuela Sagua La Granda, Cuba

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Gill, Carlos Graham, Stewart Hilliard, Silvan F. Porter, Bruce Sanchez, Miguel Skelton, Cecil Vierra, Antonio Rubio, Venezuela Meadville Ten Mile Bottom McLane Rubio, Venezuela Edinboro Brazil

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POST GRADUATE STUDENTS

GIRLS

Coughlin, Anna Frame, Lillian Hollenbeck, Opal Kingsley, Anita Kline, Okle Mills, Ethel Mumford, Eva S. VanMarter, Edna L.

Deamer, Joseph S. Thompson, Rex L. Whiteley, Floyd Edinboro Edinboro Edinboro Cambridge Springs Cambridge Springs Edinboro Cambridge Springs Edinboro

BOYS

Edinboro Edinboro Mill Village



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SUMMARY OF ATTENDANCE	
CLASS OF 1912	
Girls 61 Boys	
Girls	
Girls 8 Boys	
Total Enrollment 535 Repeated Names 4 531	

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COURSES OF STUDY

Given by the Northwestern State Normal School.

NEW COURSE OF STUDY-Adopted April 21, 1910.

FIRST YEAR.

Subjects.

Number of 45-minute Periods.

Reading and Public Speaking	
Orthography	
Arithmetic	
Physical Geography	
English Grammar	
Algebra	
Latin	
Ancient and Mediaeval History	
Physical Training	
Manual Training or Domestic Science	50
Vocal Music	50
School Management and School Law	

SECOND YEAR.

English and Modern European History	
English and Modern European History	160
Rhetoric, Composition, and Classics	
Plane Geometry	
Caesar	
Caesar	50
Zoology	
Bookkeeping	
Botany	
Botany	100
Drawing	
Manual Training or Domestic Science.	50
Physical Training.	80
Physical fraining	160
General Method	

THIRD YEAR.

	Method in History and Geography
	hysical Training
	sychology and Observation of Teaching
	hysics
	Solid Geometry and Trigonometry‡
	hysiology, Hygiene, and School Sanitation 80
	Neero, German, or French*
	American and English Literature
80	Jnited States History and Civil Government
	leography 80

FOURTH YEAR.

Elocution—Public Speaking	Manual Iraining or 1 Physical Training
Speaking	Manual Training o
	Drawing
5peaking	Method in Arithme
	History of Education
	Elocution-Public Speaking
Frencht	Virgil, German, or Frencht
Nature Study and Agriculture	Nature Study and
Chemistry	Chemistry
English Grammar—Review	English Grammar-
Arithmetic-Review	Arithmetic-Revie

‡Geology and Astronomy may be substituted with permission of Principal.

+With advice of Principal, Ethics, Logic, and Sociology or Philosophy of Education and Surveying may be substituted.

Candidates for advanced standing may take the substitutions; but students taking the work in the Normal School are strongly urged to pursue the regular course.

OLD COURSE-Adopted November 8, 1900

PRELIMINARY REQUIREMENTS

Physiology, Political Geography, Spelling, and Writing, completed; Algebra through radicals; Drawing one term; Arithmetic, English Grammar, and Reading, as in ordinary textbooks.

JUNIOR YEAR*

Pedagogics: School Management,

Language: English Grammar, Reading, Orthography, Latin to Caesar.

Mathematics: Arithmetic, Algebra.

Natural Science: Physiology.

Historical Science: Geography, United States History, Civil Government of Pennsylvania and the United States.

Arts: Penmanship—an approved system with a fair handwriting. Drawing_daily lessons for twenty weeks. Vocal Music—elementary principles and daily exercises for ten weeks. Bookkeeping—single entry with knowledge of common business forms.

MIDDLE YEAR

Physical Culture.

Pedagogics: Psychology, Methods of Teaching. Language: Rhetoric and Composition, Elocution, three books of Caesar. Mathematics: Plane Geometry. Natural Science: Elements of Chemistry, Zoology, and Botany. Historical Science: General History.

Arts: Manual Training.

Physical Culture.

SENIOR YEAR

Pedagogics: History of Education, Methods of Teaching, Practice of Teaching in the Model School (twenty weeks, forty-five minutes daily).

Language: Literature and Classics, three orations of Cicero, three books of Virgil, review of English Grammar.

Mathematics: Solid Geometry, Plane Trigonometry, Surveying, and review of Arithme-

Natural Science: Physics, Geology

tic.

Physical Culture. *Condidates for admission to the work of the innior year may enter n

*Candidates for admission to the work of the junior year may enter upon examinations given by the faculty, also upon accepted certificates.

SUBSTITUTIONS*

Junior Year: German or French for Latin.

Middle Year: German or French for Latin or Chemistry.

Senior Year: English History, Ethics, Logic, German, or French for Latin; German or French for Solid Geometry or Trigonometry and Surveying.

Students entering in the fall of 1911 and wishing to graduate under the old three year course must be prepared to enter the Middle year; those not qualified to take up the work of the Middle year will have to enroll under the new four year course. Students entering in the fall of 1912 and wishing to graduate under the old three year course must have passed the state board of examinations in the work of the Junior and Middle years. After the fall of 1912 all students will enter the new four year course.

CONDITIONS OF ADMISSION, ETC.

1. Properly certified graduates of approved Pennsylvania high schools of the first grade and city high schools as listed by the Department of Public Instruction, shall be admitted to the third year of the Four Years' Course of the State Normal Schools without examination, and be conditioned in the branches that have not been satisfactorily completed by such students.

2. Properly certified graduates of approved Pennsylvania high schools of the second grade shall be admitted to the second year of the Four Years' Course of the State Normal Schools without examination, and be conditioned in the branches that have not been satisfactorily completed by such students.

3. Properly certified graduates of approved Pennsylvania high schools of the third grade shall be admitted to the first year of the Four Years' Course of the State Normal Schools without examination, and be conditioned in the branches that have not been satisfactorily completed by such students.

4. A person who desires to be admitted to the second or the third year without having previously attended an accredited high school, must have a certificate of a commissioned Superintendent of Schools, showing that he has pursued the branches of the first year or the first and second years, with his standing in those branches, or must pass a satisfactory examination by the Faculty in said branches, or be conditioned in them. But the studies in which any one is conditioned under this rule or any one of the rules above, shall not foot up more than 320 weeks.

*These substitutions will be permitted to be made by candidates for advanced admission. Students who do the work in the Normal School are strongly urged to take the regular course.