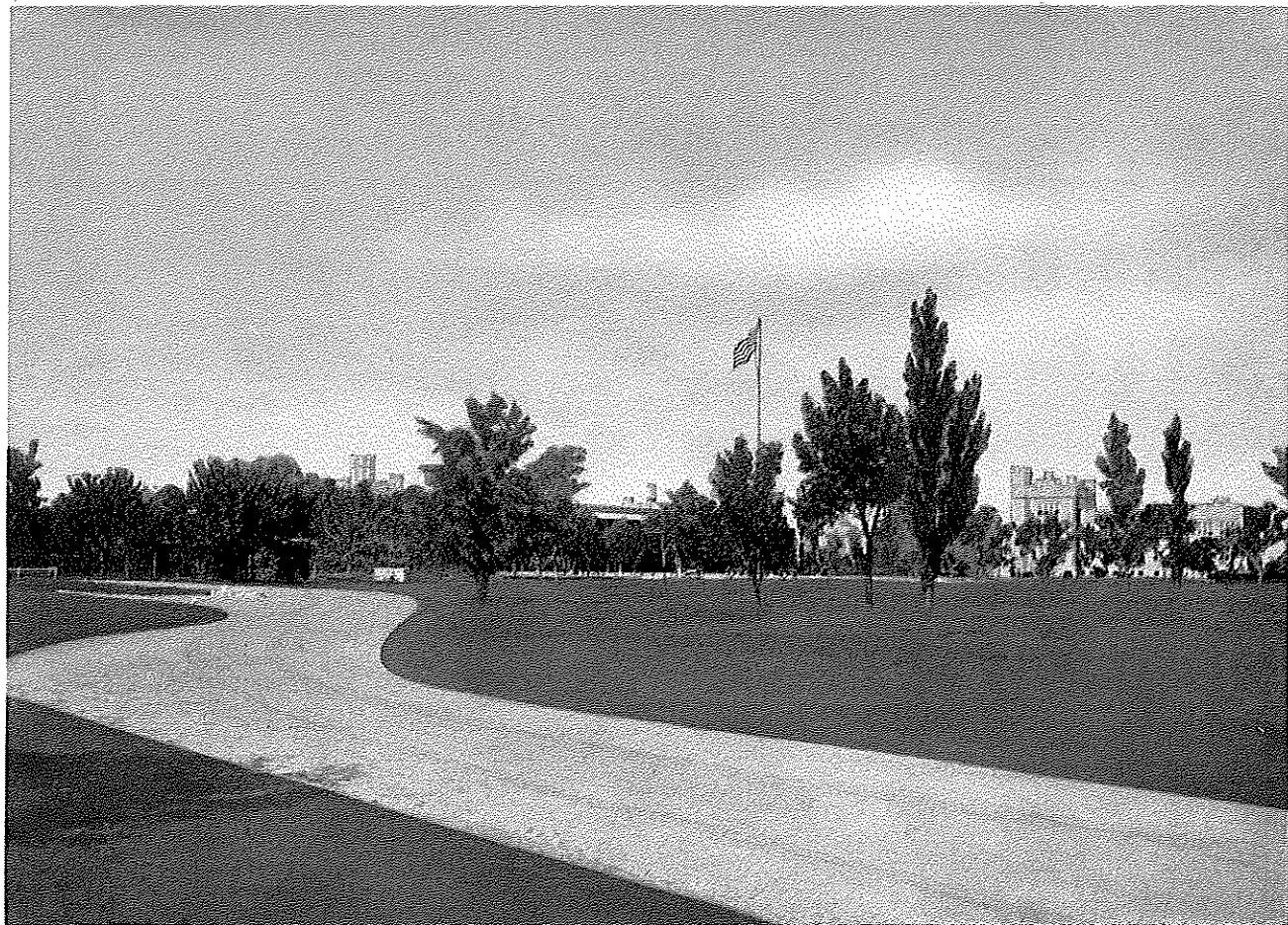


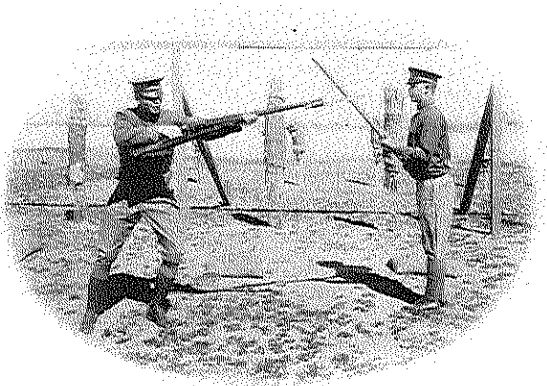
NEW
MEXICO
MILITARY
INSTITUTE

ROSWELL, NEW MEXICO





THE NEW MEXICO MILITARY INSTITUTE



TWENTY-SECOND YEAR

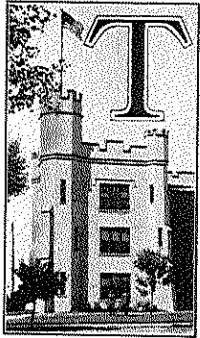
1919-1920

Circular of Information 1920-1921

ROSWELL, NEW MEXICO



Introductory



THE NEW MEXICO MILITARY INSTITUTE is strictly a military boarding school. It is owned and supported by the State of New Mexico and furnishes thoro military and academic training at a very low cost.

The object of the Institute is not simply to prepare students for college or for business, but to prepare them for manhood. Its chief aim is the formation of character, the cultivation of sound principles of truth and honor, the symmetrical development of mind and body.

The atmosphere is one of equality; the environment a continual reminder that worth and merit, virtue and integrity, courage, and kindred attributes of a noble manhood are the essentials of success.

The New Mexico Military Institute is situated on a mesa overlooking the town of Roswell, in the beautiful Pecos Valley—the garden spot of the arid West. The location is ideal, affording the most healthful environment of any military school in the Union. The elevation is 3,700 feet above sea level, and as a rule there are but few cloudy days during the winter months. The air is always light and pure, cool and invigorating, tho not cold enough to prevent open-air drills and field sports.

The attention of prospective patrons is respectfully invited to the following special advantages offered by this institution:

Military System

An enforced regularity in food, sleep, and exercise promotes muscular development and physical health, gives a manly, erect and soldierly carriage, and creates habits of promptitude, order, discipline, and subordination. All outside distinctions being removed, each youth is cast upon his individual responsibility, and the virtues of self-reliance and force of character are inculcated.

Academic Curriculum

In addition to a careful study of the usual academic subjects, especially practical courses are offered in architectural drawing, surveying, electrical engineering, Spanish, and business.

System of Instruction

The classes are divided into sections and are accurately graded. By such means each student secures a share of the instructor's personal attention.

Economy

The Institute is maintained at the least possible cost to the individual. There are but few extras of any kind to be paid by the cadet, and uniforms and books are furnished by the school at a reasonable cost. The first year is of necessity the most costly, as the full outfit must be provided when a cadet enters. This outfit lasts a number of years when properly cared for.

**Pleasant,
Hygienic
Location**

The Institute being situated on high ground, the natural drainage is as nearly perfect as possible, and the school has an entirely independent sanitary, water, and sewerage system. There is little rain or snow during the session; outdoor drill and athletic sports are enjoyed thruout the winter. Roswell is located in the choicest section of the Southwest. It is a beautiful residential town; the surrounding country is dotted with shade trees, fruit orchards, and stock farms. The water is supplied from springs and great artesian wells which, gushing from a depth of over two hundred feet, are free from surface infection.

Training

Altho the New Mexico Military Institute offers all the studies which lead to entrance into the best universities, as well as two years of college work, its chief object is to prepare boys for the great battle of life, and the responsibilities of American citizenship.

It is the aim of the Institute to return to society intelligent, honest, able-bodied, and progressive citizens.





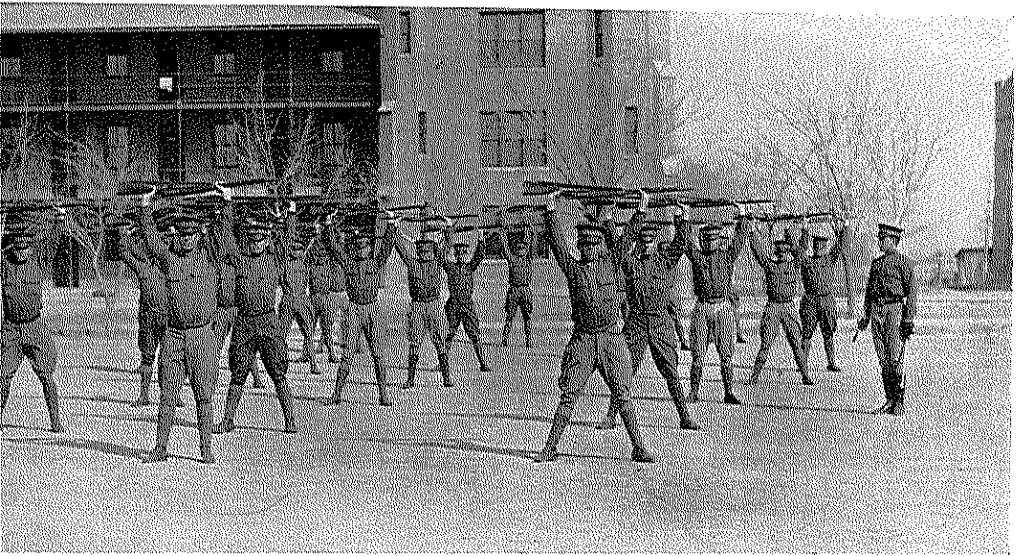
CALENDAR

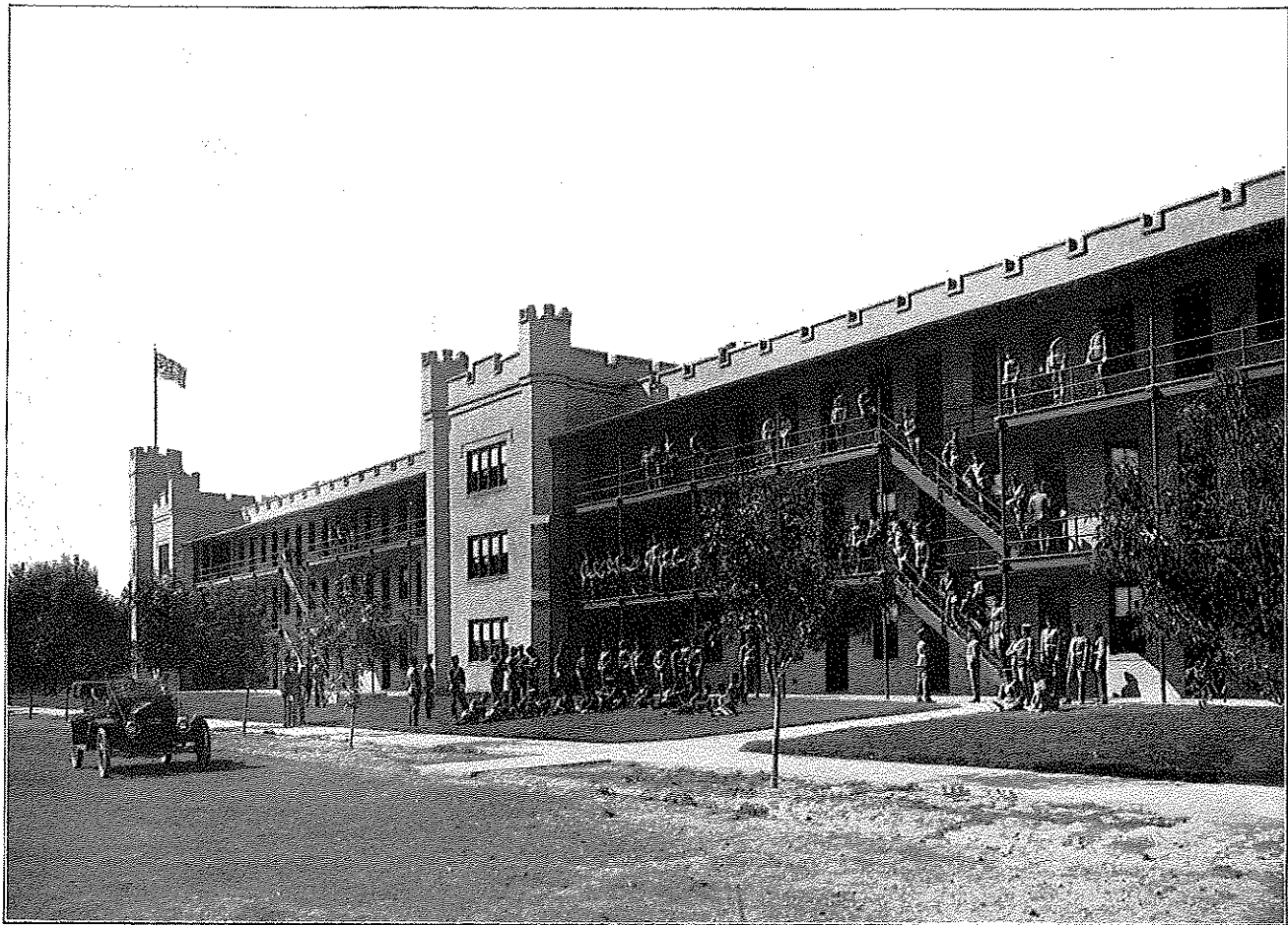
1920

- September 7.....New Cadets admitted
- September 9.....Twenty-third year begins
- November 25.....Thanksgiving recess (one day)
- December 22.....Christmas holidays begin

1921

- January 3.....Regular duties resumed
- February 22.....Washington's Birthday Exercises
- May 17-21.....Final Examinations
- May 22-24.....Commencement Exercises





WAGERMAN BARRACKS

BOARD OF REGENTS

EX-OFFICIO

HIS EXCELLENCY, HONORABLE O. A. LARRAZOLO
Governor of New Mexico

HONORABLE JONATHAN H. WAGNER
Superintendent of Public Instruction

APPOINTED BY THE GOVERNOR

EDWARD A. CAHOON JOHN W. POE J. PHELPS WHITE
A. LUNA BERGERE LUIS E. ARMIJO

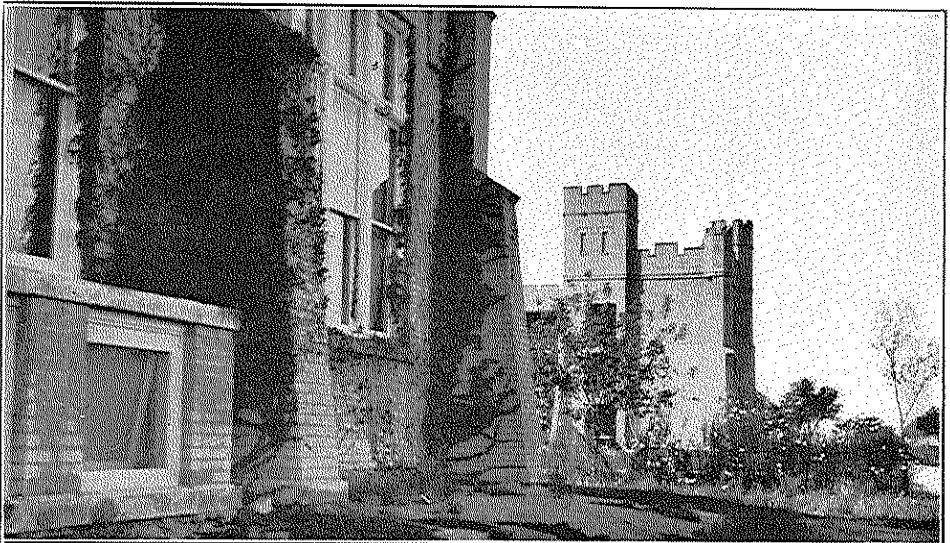
OFFICERS OF THE BOARD

E. A. CAHOON, President

J. P. WHITE, Treasurer

J. W. POE, Secretary

A. LUNA BERGERE, Vice-President



ACADEMIC STAFF

1919-1920

COLONEL JAMES W. WILLSON, Superintendent

Virginia Military Institute

(Three years Commandant of Cadets; nineteen years
Superintendent New Mexico Military Institute)

MAJOR J. C. TROUTMAN, A.B., A.M., Principal

Harvard University

MAJOR EUGENE A. LOHMAN, Captain U. S. Army

New Mexico Military Institute

Professor of Military Science and Tactics

MAJOR J. ROSS THOMAS, C.E.

Virginia Military Institute

Mathematics

MAJOR JOHN McCLURE, A.B., M.S.

Washington and Lee University, University of Chicago
Chemistry

MAJOR A. O. BIGNEY, A.B., A.M.

Mount Allison College, Harvard University

Mathematics

MAJOR L. R. FORNEY, B.S.

The Citadel

Mathematics and Science

CAPTAIN H. P. SAUNDERS, JR., A.B.

Meridian College

English and Tactics

CAPTAIN G. B. DUFFIELD, A.B., A.M.

Princeton University

History

Academic Staff—Continued

CAPTAIN J. B. WONSETLER, B.A., B.S.

Miami University, Post-Graduate University of Illinois
Physics

MISS M. MARGARET DECKER, B.A., M.A.

University of Wisconsin
Spanish

CAPTAIN C. F. SCHAEFFER, A.B., A.M.

Lafayette College, University of Chicago
English

CAPTAIN R. G. BRELAND, B.A.

University of Chattanooga
English and Public Speaking
Latin

CAPTAIN F. L. BOWMAN, Ph.B.

University of Chicago
English

CAPTAIN R. C. JACKSON

Sam Houston Normal Institute, University of Texas
English

CAPTAIN C. A. FLANNERY, B.S. in M.E.

University of Illinois
Mechanical Drawing

CAPTAIN R. D. JONES

United States Naval Academy
Business Branches

Academic Staff—Continued

CAPTAIN FRANK E. TUPPER, A.B.

Clark University

French

LIEUTENANT G. M. FLICKINGER

New Mexico Military Institute

Assistant in Physics

LIEUTENANT RODERICK JOHNSON

New Mexico Military Institute

Assistant in Spanish

MISS DOROTHY MAYLAND, A.B.

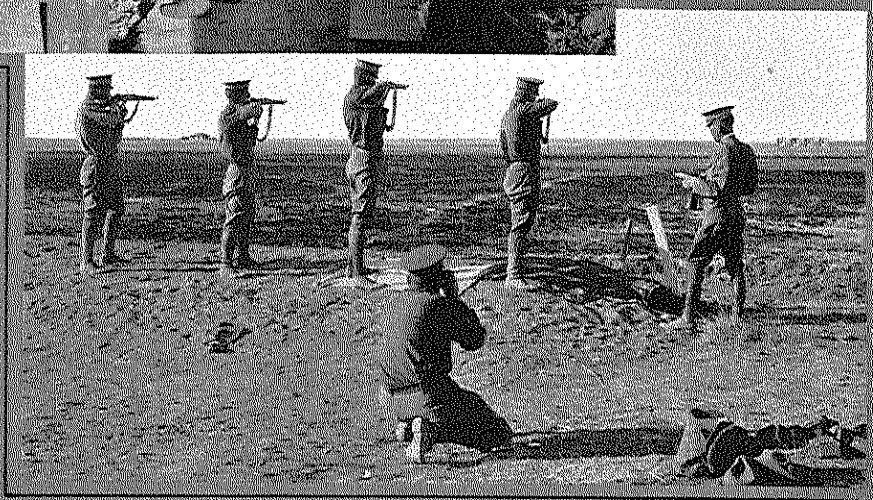
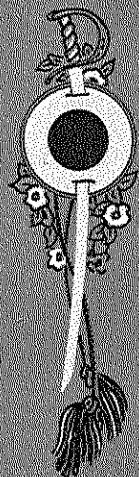
University of Nebraska

Librarian

LIEUTENANT W. W. RAISNER, U.S.R.

University of California

Y. M. C. A. Secretary



ON THE RANGE

MILITARY STAFF

1919-1920

Inspector

BRIGADIER-GENERAL JAMES BACA
Adjutant-General of New Mexico

Superintendent

COLONEL JAMES W. WILLSON
On the Staff of the Governor of New Mexico

In Charge of Military Instruction

MAJOR EUGENE A. LOHMAN
Captain Cavalry, U.S.A., Detailed by War Department

Executive Officer

MAJOR F. W. THOMPSON, U.S.R.
Service in France

In Charge of Rifle Practice

MAJOR L. R. FORNEY, U.S.R.
Service in France

Commandant of Cadets

CAPTAIN H. P. SAUNDERS, JR.
On the Staff of the Governor of New Mexico

Post Adjutant

CAPTAIN G. L. ERWIN

Quartermaster

CAPTAIN JAMES COWAN

Steward

CAPTAIN R. L. BATES

Post Surgeon

LIEUT. COLONEL H. A. INGALLS, M.R.C.
Service in France

Physical Director and Athletic Coach

CAPTAIN J. B. WONSETLER

Bandmaster and Musical Director

CAPTAIN JOHN FLETCHER



BATTALION ORGANIZATION

1919-1920

MAJOR EUGENE A. LOHMAN

Captain Cavalry, U. S. A.

Detailed by the Secretary of War as Instructor
of Military Science and Tactics

STAFF

John S. Robinson.....First Lieutenant and Adjutant
Francis S. West.....First Lieutenant and Quartermaster
Joseph G. Spence.....Sergeant Major

BAND

E. F. Duke.....Second Lieutenant
Bert Ballard.....Sergeant and Drum-Major
Robert K. Hilton.....Corporal
W. H. R. Coleman.....Corporal
B. H. Hutchings.....Corporal
C. E. Crow.....Corporal and Bugler
H. Hurd, Jr.....Corporal and Bugler

COMPANY A

CAPTAIN
W. N. Wells
FIRST LIEUTENANT
A. J. Whittaker
SECOND LIEUTENANT
S. P. Johnson, Jr.
FIRST SERGEANT
L. B. Rapp

COMPANY B

CAPTAIN
S. Findlater
FIRST LIEUTENANT
D. C. Butrows
SECOND LIEUTENANT
J. B. Runyan
FIRST SERGEANT
R. S. B. Washington

COMPANY C

CAPTAIN
R. M. Harrison
FIRST LIEUTENANT
J. W. Bassett
SECOND LIEUTENANT
G. L. Reese, Jr.
FIRST SERGEANT
J. N. Barrett

COMPANY D

CAPTAIN
W. H. Aldridge, Jr.
FIRST LIEUTENANT
W. R. Armstrong
SECOND LIEUTENANT
H. L. Kinnison, Jr.
FIRST SERGEANT
W. C. Morris, Jr.

DETACHED

SECOND LIEUTENANT AND
ORDNANCE OFFICER
P. H. Ingalls
SUPPLY SERGEANT
T. A. Rosenwald
COLOR SERGEANTS
O. C. Hicks
S. H. Edmondson

Battalion Organization—Continued

COMPANY A

SERGEANTS

C. E. Hinkle
A. F. Lee
W. J. Veale, Jr.

CORPORALS

P. P. Boone
R. O. Ingram
J. T. Logan
J. H. McClurkin
J. A. Nix
G. E. Sims
C. S. Wise
N. P. Renehan
T. B. Rowan

COMPANY C

SERGEANTS

J. D. Neil
J. D. Scott
W. G. Smith
W. N. West

CORPORALS

A. F. Appel
J. L. Burnside, Jr.
A. P. Ebright
L. N. Fleishman, Jr.
G. E. Jordan
L. M. Prager
C. L. Ruhrup
G. D. Stevens

COMPANY B

SERGEANTS

W. T. Bradbury
P. B. Humphreys
E. G. Lewis

CORPORALS

R. L. Blanton
R. T. Bradbury
A. T. Cushman
H. J. DeLancey
D. M. Dolson
H. F. Donaldson
R. S. Lehman
F. W. Pool

COMPANY D

SERGEANTS

J. M. Broaddus
H. W. Brough
D. Goodman
A. J. McQuatters, Jr.
H. H. Uhli

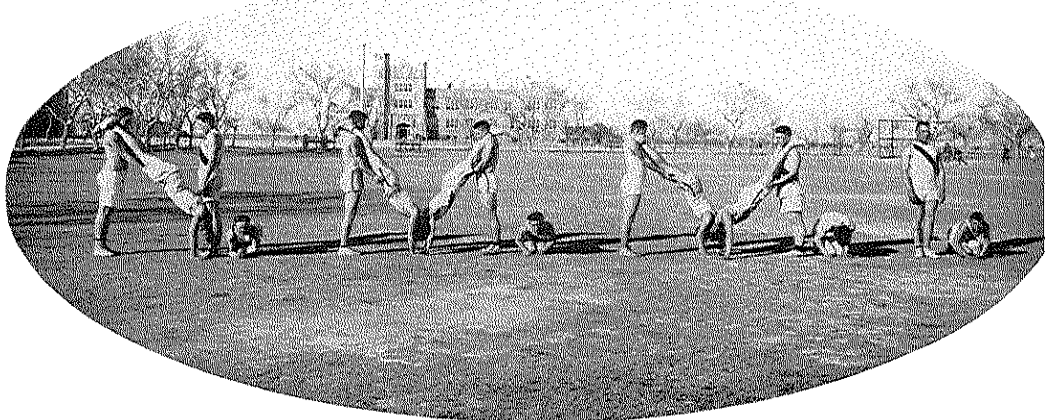
CORPORALS

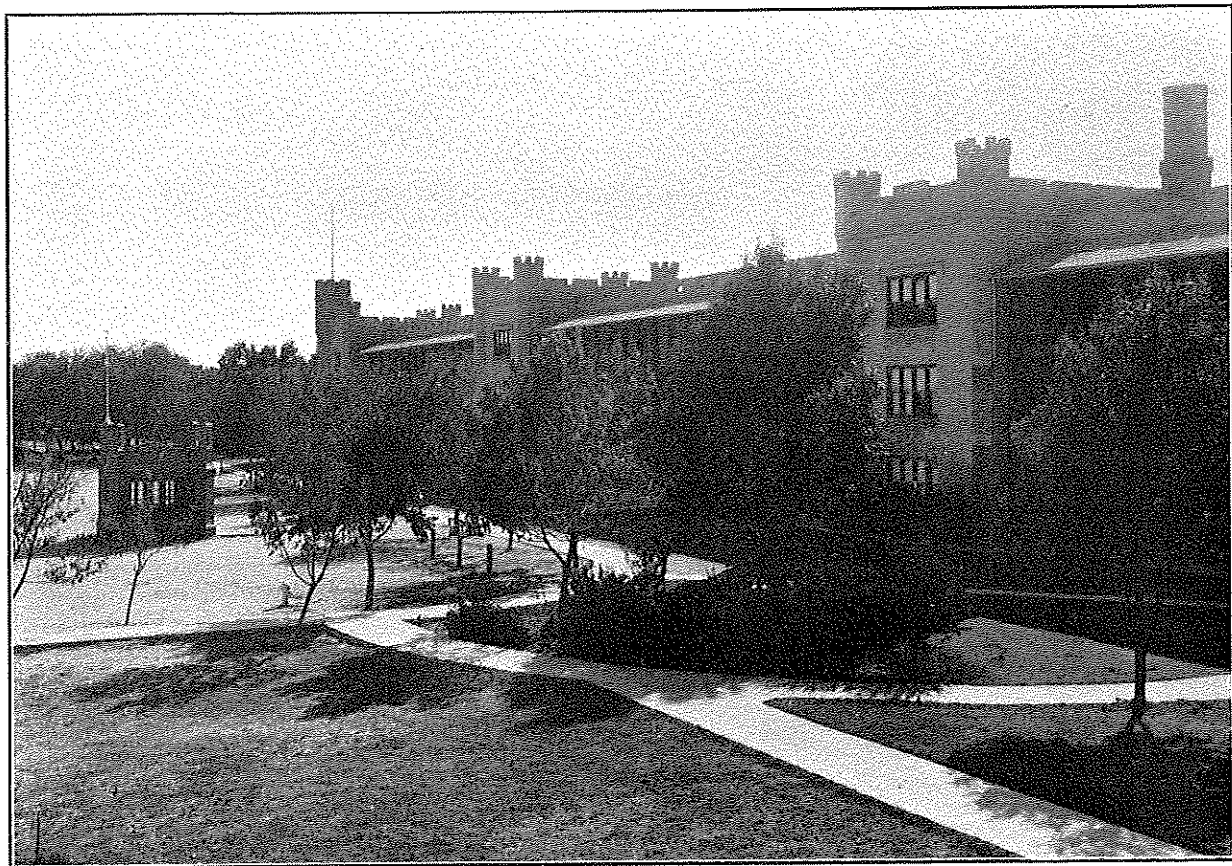
R. W. Angle
J. W. Corn
R. E. John
E. B. Ragsdale
B. Stolaroff
G. Seligman
H. E. Strickler
Frank Silverman

NEW MEXICO MILITARY INSTITUTE

Routine of Duty

ROUTINE OF DUTY	Tuesday Wednesday Thursday Friday Saturday	Sunday	Monday
Reveille	6:20	7:00	6:20
Breakfast Call	6:55	7:25	6:55
Sick Call	7:30	8:00	7:30
Study Call	7:55		
Guard Mount.....			8:10
Battalion Inspection			9:00
Room Inspection	9:00	10:00	10:00
Church Call		9:55	
Dinner Call	12:00	12:55	12:30
Study Call	1:00		
Drill Call	4:40		
Supper Call	5:50	5:35	5:50
Call to Quarters.....		6:55	6:55
Study Call	6:55		6:55
Tattoo.....	9:00	9:00	9:00
Call to Quarters.....	9:10	9:10	9:10
Taps	9:30	9:30	9:30





First, Second and Part of Third Section of Hagerman Barracks

NEW MEXICO MILITARY INSTITUTE

ROSWELL, NEW MEXICO

Historical

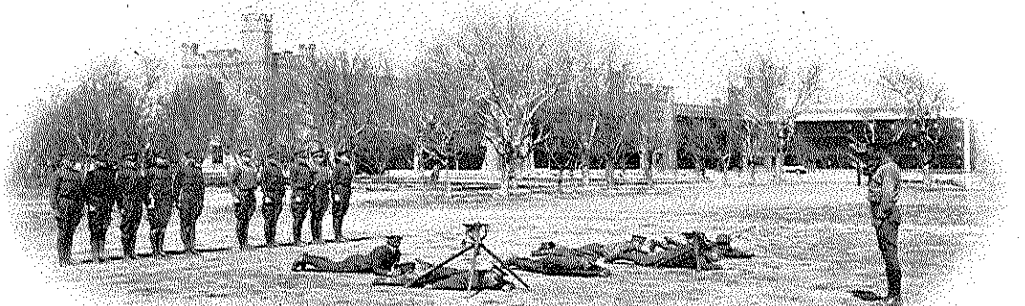
The New Mexico Military Institute was established by an act of the legislative assembly of the Territory of New Mexico, passed in 1893, providing for a military school at Roswell, Chaves County. In 1895 Mr. J. J. Hagerman donated forty acres of ground for a building site, and the legislative assembly of that year authorized a bond issue for the erection of suitable buildings and a tax levy for the maintenance of the school. In March, 1898, the buildings were completed, and the school was opened for students in September, 1898.

The school proved a success from the very first. The original buildings were soon found to be inadequate to furnish dormitory room for all those wishing to enter. New buildings were added from year to year, until at present, the plant consists of twelve structures, well arranged and dotted over the forty-acre campus. Of these buildings, Hagerman Barracks, Lea Hall, Luna Memorial, the Hospital, the Administration Building, the Exchange, and the Mess Hall are all handsome brick structures.

The principal buildings are constructed of buff pressed brick and conform to the Tudor-Gothic style of architecture, a system which has been strictly followed and will be adhered to in the erection of future buildings on the Institute campus.

By an act of Congress, approved June 21, 1898, the New Mexico Military Institute was granted 50,000 acres of public land for the purpose of permanent improvements. From the sale and rental of a portion of the land, as well as from the proceeds of bonds secured by these lands, the erection of buildings has been made possible. The Enabling Act, which provided for the admission of New Mexico as a State, approved by Congress June 20, 1910, granted 100,000 acres of public land to the New Mexico Military Institute. The land has now been located and is largely leased to stockmen. The income from this land is increasing each year and is to be used for the erection of new buildings and making permanent improvements.





Each legislative assembly since 1895, when the first tax levy for the Institute was made, has increased the annual appropriation, thus insuring the permanence and financial security of the school.

The Institute was organized and is maintained, at the least possible cost to the student, as a high-class military training school for boys and young men. It is governed by a board of regents appointed by the governor, of which board the governor and state superintendent of public instruction are ex-officio members. The thought of personal profit has never entered into the plan. The entire income from tuition fees and from all other sources is devoted to the maintenance and improvement of the Institute.

Grounds

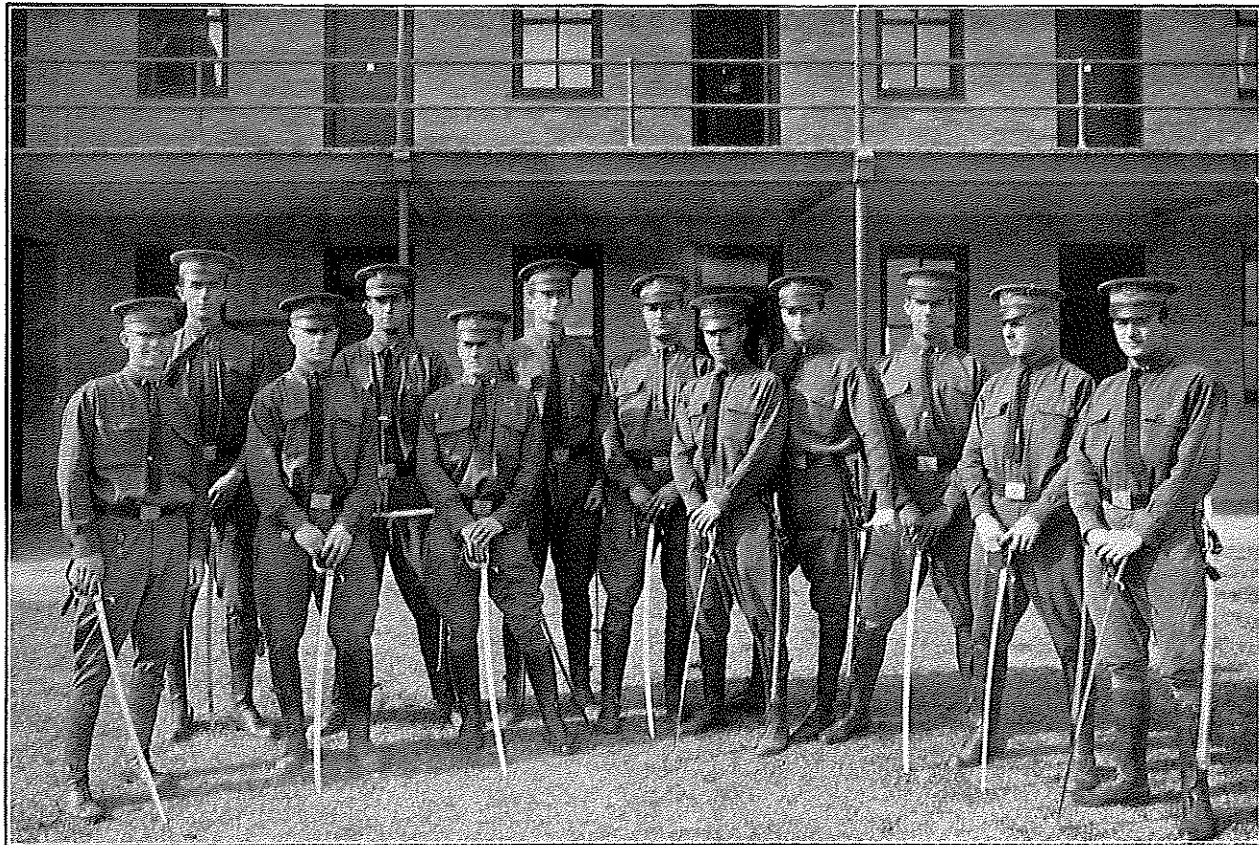
The enclosed grounds consist of forty acres of level mesa land situated a short distance north of Spring River. The campus is covered with grass and beautified and shaded by numerous trees. The parade grounds and athletic fields are as level as a floor.

Buildings

The total amount expended for buildings, furniture, and fixtures somewhat exceeds \$400,000. The buildings are of brick, all lighted by electricity, heated by steam, and provided with hot and cold water on each floor. These buildings are supplied with lavatories and baths, modern water-closets, and a complete system of water works and sewerage.



DINNER IN THE FIELD



GRADUATING CLASS, 1914

(All but One Now in Military Service)

Left to Right—W. H. McKee, 1st Lieut. U. S. A.; C. A. Grimes, Lieut. Aviation Service, Killed in Action; H. A. Goldenberg, Lieut. U. S. A.; R. R. Hinkle, Capt. U. S. Marines; A. E. Lusk, 1st Lieut. U. S. A.; F. C. Peterson, Lieut. U. S. A.; F. W. Townsend, Jr., Capt. Aviation Service, France; T. M. McClure, Lieut. U. S. A.; O. S. Parrish, rejected (under weight); C. H. Lutz, Lieut. U. S. Cavalry, Wounded in Service; D. C. Cooper, Lieut. Field Artillery, U. S. A.; J. L. Hanley, Lieut. U. S. A.

**Mess Hall**

A new mess hall was completed during the fall of 1918.

This building makes another unit added to an already imposing group. The main dining room has a seating capacity of six hundred; it is well lighted and has its walls and arched ceiling beautifully finished in dark walnut. The kitchens are large and are supplied with the most modern and approved equipment. This equipment insures the preparation of food under absolutely sanitary conditions. From the time raw materials are placed in the storage rooms until they appear on the table they are untouched by hand. The sanitary and ventilating arrangement of the whole building is as perfect as the best architects could devise. Adjacent to the main dining hall are two reception rooms which make practical the use of the extensive floor space for big social gatherings. The building as a whole could not be surpassed for the purpose for which it is intended.

Table

Special pains are taken to give plenty of good, wholesome food, clean, comfortable quarters, and as good a living as can be found at any school of this kind in the world. With but few exceptions the officers and instructors are required to live at the Institute and take their meals in the mess hall with the cadets.

Hospital

Situated on the western part of the Campus, entirely isolated from the other buildings, is a large beautifully built and well arranged hospital. The hospital is modern in every respect, affording the post surgeon offices and examination rooms, quarters for two resident

nurses, a housekeeper and domestics. There are eight private wards and two large wards with sun porches attached.

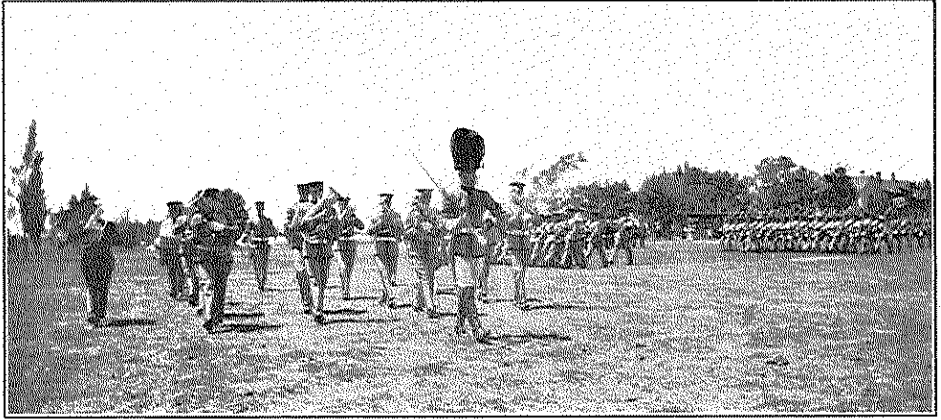
This building is ample to take the best of care of cadets in all ordinary cases of sickness. However, when deemed necessary, the patient is placed in St. Mary's Hospital, a large, well equipped and well managed institution maintained by the Catholic Sisters in Roswell.

The Library The library, which at present contains about twenty-five hundred volumes, occupies a large, well-lighted room on the third floor of Lea Hall. Its contents have been chosen with the purpose of securing the best books, not only of the standard authors, but of more recent writers as well. The fields of English and American literature, science, history, and biography, as well as of fiction, are well represented, and new books are frequently added. In addition to much material which is available as supplementary reading in the various courses of the academic department, the library is well equipped with encyclopædias, dictionaries, atlases, and similar works.

The library is opened daily, and cadets are allowed to take books from it to their rooms.

In addition to a number of daily newspapers, which are on file in the reading room on the first floor of Lea Hall, the library subscribes to the following list of periodicals:

The American Boy	Motor
The American Magazine	Nation
The American City	National Geographic
The Army and Navy Register	North American Review
Cartoons	Outlook
Century	Pan American Bulletin (English and Spanish)
Cosmopolitan	Pearson's
Craftsman	Physical Culture
Current Opinion	Popular Mechanics
Educational Review	Recreation
English Journal	Review of Reviews
Everybody's	Saturday Evening Post
Harper's Monthly	Scientific American
Illustrated London News	School Review
Independent	School Science and Mathematics
Judge	Scribner's
Life	Technical World
Literary Digest	World's Work
Mentor	Youth's Companion
McClure's	



Hagerman Barracks

During the year 1908 there was erected on the northern portion of the campus a sixty-six room barracks building. In 1913 a thirty-six room addition was completed, and during the summer of 1917 another section of thirty-six rooms, completing the building. This building as now completed contains one hundred and thirty-eight rooms for officers and cadets. All rooms open on verandas and have both an eastern and a western exposure. The building is well supplied with baths, lavatories, etc. The building is large, handsome and well suited to its purpose.

Lea Hall

Lea Hall, replacing the old hall, which was destroyed by fire in August, 1909, is one of the largest and best arranged academic buildings in the West. It is three stories high, with basement under the entire building. In this building is a large assembly hall, a library, two laboratories, and twenty lecture rooms. In the construction of this building much attention was given to the installation of a modern system of ventilation, which insures pure, fresh air in the classrooms at all times.

Laboratories

The chemical and physical laboratories are established on the top floor of Lea Hall. Large, well-lighted rooms have been fitted up for these departments and the facilities for practical work greatly improved. A considerable supply of chemicals and improved apparatus has been installed, thus making the subjects of chemistry and physics far more practical and interesting.

Classrooms Lea Hall, which is used exclusively for academic purposes, supplies an abundance of classroom space to take care of three hundred students. All the rooms are well lighted and thoroly ventilated. The arrangement and construction of this building is considered ideal for class and laboratory work.

Cadet Quarters The furnishings of the cadets' bedrooms are substantial and well adapted to their needs. Each student has a first-class single bed-stead and mattress and an individual study table provided with a student electric lamp. Each room is provided with two lockers and two chairs. There are no large dormitories where several dozen sleep and live together.

Location and Climate The New Mexico Military Institute is situated on Military Heights in the northern part of the city of Roswell, the county seat of Chaves County. The school buildings stand on a mesa 3,700 feet above sea-level and 30 feet above the city.



Roswell Roswell, with a population of over 12,000, lies in the beautiful and fertile Pecos Valley, which is famous as a health resort. The altitude is great enough to secure pure, invigorating air and not high enough to cause heart and nervous troubles. Many people come here every year to escape the rigor of northern, and the dampness of southern, climates.

Pure Air The climate is almost perfect; the air is pure and dry; the nights and mornings are cool and bracing; the days are warm and bright. Very little snow or rain falls during the school year, and very few days are cloudy. The cadets play out of doors the year round; they find but little use for overcoats, except in the evenings.

Sunshine Every Day It is rarely necessary to omit military exercises on account of the condition of the weather, a fact that gives this school an advantage over all military academies located in northern states or in southern regions of low elevation.

Fruit and Vegetables The Pecos Valley is the garden spot of New Mexico. Watermelons, cantaloupes, apples, and other fruits are raised in great abundance. The chief occupation of the region is stock-raising, for which the country is well adapted. Thousands of tons of alfalfa are raised each year. The farmers irrigate by means of springs and artesian wells, and thus are independent of the rain supply.

Cultured, Law-Abiding People The people of Roswell have come from all parts of the United States. They are cultured, industrious, and law-abiding. There is far less disorder in this town than in the smaller towns located near the great cities of the East. The leading church denominations are represented here, and cadets are invited to attend. The town maintains excellent graded schools.

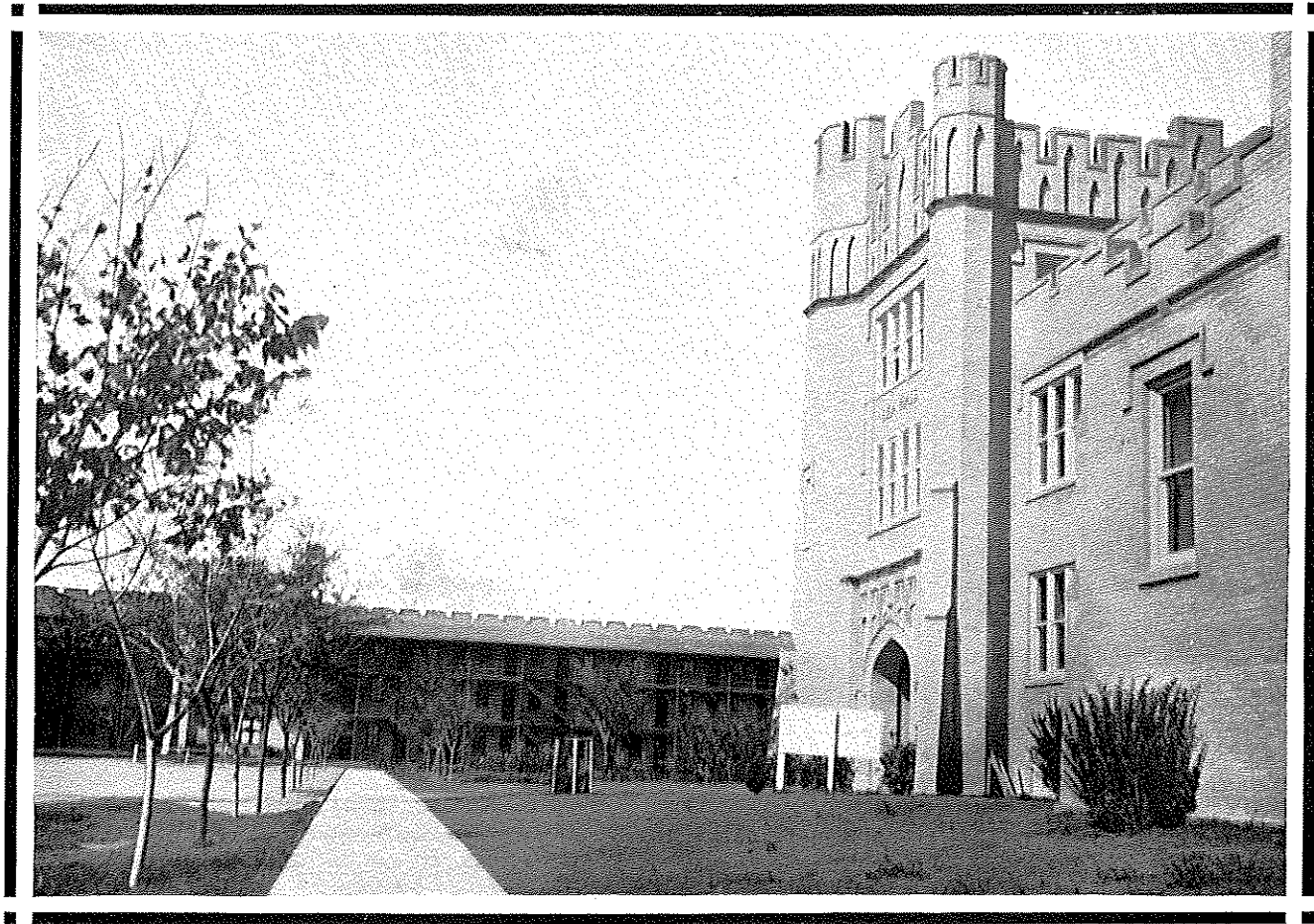
Railroad Connection Roswell is on the line of the Pecos Valley & Northeastern Railroad, a part of the Santa Fe system, which connects with the Texas & Pacific at Pecos, Texas, and the Fort Worth & Denver Railroad at Amarillo, Texas. The city is also reached by a daily automobile line which connects with the Rock Island Railway at Carrizozo, New Mexico.

Medical Examination All cadets upon entrance are carefully examined by the surgeon of the Institute. It is, therefore, practically impossible for latent diseases to escape prompt attention, or for boys suffering from serious diseases to gain admission.

ACADEMIC DEPARTMENT

Requirements and Description of Courses of Study

SESSION - 1920-1921



HAGERMAN BARRACKS AND LEA HALL

ACADEMIC DEPARTMENT

The work of the Academic Department is separated into two distinct courses of study—the College Preparatory, covering a period of four school years; the Junior College, covering a period of two additional school years. A school year comprises thirty-six weeks. The length of a recitation period is sixty minutes. The number of periods a week devoted to each subject is indicated under the heading “Curriculum by Years.”

Admission Requirements

College Preparatory Candidates for admission to the first year of the College Preparatory course—Sixth class—must present certificates showing that they have finished the usual grammar school studies. Applicants who are unable to present such certificates must pass satisfactory examinations in arithmetic, English grammar, English composition, geography, and the history of the United States.

A candidate for advanced standing must present a certificate of work done, signed by the principal of the school in which the studies have been pursued. Such certificates must be from an approved high school and must give full information as to quality and amount of work done in each subject. Blanks for this purpose may be had on application, and should be filled out and submitted some time before the date set for the opening of school.

Junior College Candidates for admission to the first year of the Junior College—Second class—must present fifteen standard units of credit by examination or by certificate from an approved high school. Of these fifteen units the following are required:

English	4 units
Algebra	1 unit
Plane Geometry	1 unit
History (one must be either Ancient or Modern)	2 units
Foreign Language (both units of same language)	2 units
Science	1 unit

In addition to the eleven units above, four units are to be elected from the following:

Mathematics	2 units
History	2 units
Foreign Language	4 units
Science	3 units
Mechanical Drawing	1 unit
Economics	$\frac{1}{2}$ unit

A unit of credit is defined as the amount of work done in one subject during a school year of not less than thirty-six weeks, five recitations a week of not less than forty minutes each. Two periods of manual training or laboratory work are equivalent to one period of classroom work.

Examinations and Reports General averages are determined by daily recitations, and by written tests given at such times as the instructor may deem advisable. Monthly reports, together with written comments from the instructors, are issued and sent to parents and guardians. At the end of every two weeks, for the information and encouragement of the cadets, the averages and class standings are published on the bulletin board. The number of demerits indicates the conduct of the cadet.

Class standings and graduating honors will be determined not alone by scholarship. Credit will be given for moral character, social influence and leadership, proficiency in military drill, and athletic skill and prowess.

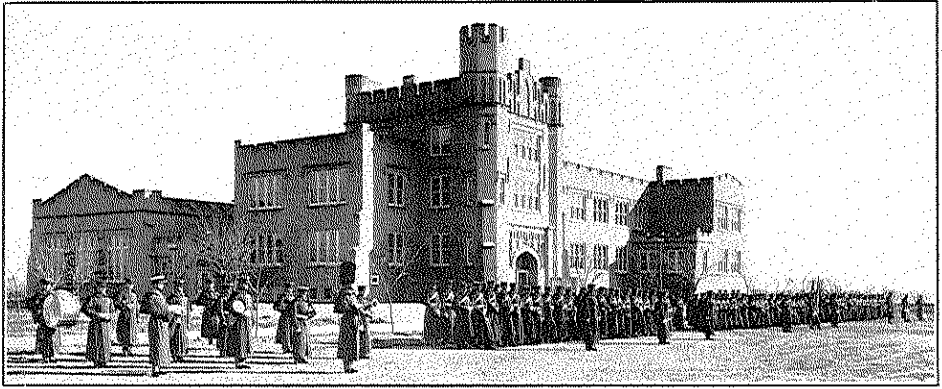
Promotion Three units of credit beyond the number required in a given class must be secured before advancement is made to the next higher class. No credit will be given in a subject when the average falls below seventy per cent. Such a course will be declared deficient, and must be pursued a second time unless a satisfactory examination be passed before the opening of the following school year.

While the passing average is fixed at seventy per cent, recommendations for admission to college or university will not be given in a subject unless an average of eighty per cent or higher be made.

A certificate of completion of the College Preparatory course will be issued when the requirements for admission to the Junior College have been met.

Requirements for Graduation To be graduated, a cadet must have been in attendance at the Institute two years and must have at least twenty-three units of credit, fifteen of which must be selected from the College Preparatory courses and eight from the Junior College courses. The amount of work required each year is indicated in the "Curriculum by Years."

No cadet will be allowed to take more than the required number of subjects without special permission from the superintendent. In case such permission is given and a grade below eighty per cent received, the extra subject must then be dropped.



CADET BATTALION IN FRONT OF LEA HALL

Diplomas

When the required twenty-three units of credit have been secured by a cadet, a diploma, signed by the Governor of New Mexico, the regents and faculty of the Institute, is granted. This diploma is the stamp of approval of the Institute, not alone for scholarship, but also for those other essential qualifications which make the gentleman and the good citizen.

Officers

The faculty is composed of twenty-nine teachers and officers, nearly all of whom are graduates of the best Northern and Eastern colleges. The teachers are all men of experience. A number of officers live in the buildings with the cadets, and keep a watchful care over them at all times; they assist in the preparation of studies, in literary societies, and athletic sports, and do everything in their power to promote the general good of the cadets.

The Institute has a surgeon regularly employed to look after the health of the cadets and to prescribe for their needs. In this work he is assisted by an experienced nurse who resides in the cadet hospital and devotes her entire time, in case of illness, to those placed under her care. The physician is employed by the year, and is responsible for the health of the school. The physical examination at the beginning of the session is made with great care and thoroughness.

ACADEMIC DEPARTMENT

Curriculum by Years

College Preparatory Courses

SIXTH CLASS—FIRST YEAR

Required	Periods	Elective	Periods
		(Two to be elected)	
English I	5	Ancient History	5
General Science	3	Civics	5
Algebra I	5	Latin	5
	—	Spanish	5
	13	Mechanical Drawing	5

FIFTH CLASS—SECOND YEAR

Required	Periods	Elective	Periods
		(Two to be elected)	
English II	5	Modern History	5
Plane Geometry	5	Latin	5
	—	Spanish	5
	10	Modern Geography (1st half).....	5
		Physiology (2nd half).....	5
		Mechanical Drawing.....	5

FOURTH CLASS—THIRD YEAR

Required	Periods	Elective	Periods
		(Three to be elected)	
English III.....	5	English History.....	5
Military Science and Tactics.....	2	Algebra II.....	5
		Solid Geometry (either half).....	5
		Physics I	7
		Chemistry I.....	7
		Latin	5
		Spanish	5
		French	5
		Mechanical Drawing.....	5

THIRD CLASS—FOURTH YEAR

Required	Periods	(Three to be elected)	
		Elective	Periods
English IV.....	5	American History.....	5
Military Science and Tactics.....	2	Trigonometry (1st half).....	5
		Algebra III (2nd half).....	5
		Solid Geometry (either half).....	5
		Chemistry I.....	7
		Physics I.....	7
		Latin.....	5
		Spanish.....	5
		French.....	5
		Physiography (1st half).....	5
		Economics (2nd half).....	5

JUNIOR COLLEGE COURSES

SECOND CLASS—FIFTH YEAR

FIRST CLASS—SIXTH YEAR

Required	Periods	Required	Periods
English A.....	5	Military Science B.....	2
Military Science A.....	2	Elective	Periods
Elective	Periods		
(Three to be elected)		(Four to be elected)	
See "Description of Courses"		See "Description of Courses"	

NOTE—Altho Latin I and Spanish I are offered in the Sixth Class, only one of these languages may be elected. It is advisable to study one language for at least a year before another language be taken. When a language is elected, it must be pursued at least two years before credit will be given, unless two units of some one foreign language have already been secured.

All subjects in the Junior College are elective except Military Science and English A.

No cadet in the Junior College will be allowed to take more work than the equivalent of four and one-half hours of recitation a day. At least one hour and a half will be required in the preparation of each recitation. The maximum amount of work on the minimum number of subjects will constitute the system of instruction in the Junior College.

Students of the Junior College who do not desire recommendation to a university may elect any of the subjects in the College Preparatory courses. However, a percentage reduction will be made when computing general averages and class standings, according to the grade of subject taken.

The library and laboratories will be open throughout the day to students of the Junior College. Every facility and encouragement will be given to the ambitious student who wishes to do work in addition to that required.

DESCRIPTION OF COURSES

English

College Preparatory Courses

The courses offered in this department are intended to train the student to think clearly; to enable him to use the English language as an instrument for easy, accurate, and forceful expression of his thoughts in writing and speaking, and to arouse in him by selected readings a genuine appreciation of the great masterpieces of English prose and poetry.

Tho the work of the first four years is planned with the primary object of best serving the student's needs, it is based on the recommendations of the National Conference on Uniform Entrance Requirements in English, and is sufficient for entrance to any standard college.

ENGLISH I—*Composition and Rhetoric.* An elementary course in the fundamental principles of oral and written composition. Constant drill is given in the correct use of words, with special emphasis placed on spelling, pronunciation, and definition. The simpler rules of grammar and rhetoric are learned thoroly and opportunity is found for the application of them in classroom exercises and in weekly themes of not less than two hundred words. Much time is devoted to letter-writing, with a strict observance of correctness in punctuation and mechanical arrangement. Neatness and accuracy is required in all written work. Considerable attention is also given to oral composition.

Texts: Claxton and McGinniss' *Effective English*, Chew's *Practical High School Speller*, Smith's *Graded Exercises in Punctuation*.

Classics for study: *A Midsummer Night's Dream*, *Snow-Bound*, *The Ancient Mariner*, and *The Vision of Sir Launfal*.

Classics for reading: *The Last of the Mohicans*, *The Deerslayer*, *Tom Brown's School Days*, *Ivanhoe*, *Treasure Island*, and four other books to be selected.

ENGLISH II—*Composition and Rhetoric.* In this course emphasis is placed on the sentence as the unit of thought. Greater attention than was possible in English I, however, is given to the structure of the paragraph and the whole composition. Weekly themes of not less than three hundred words are required. There is much practice in the writing of narration, description, exposition, and argumentation, with a careful application of the principles of unity,

coherence, and emphasis in all written work. English grammar is studied thruout the year. Written reviews of the classics assigned for parallel reading are prepared. Oral composition is emphasized, and errors in speech are corrected.

Texts: Herrick and Damon's *New Composition and Rhetoric*, Kittredge and Farley's *Advanced English Grammar*, Leonard and Fues's *A High School Spelling Book*.

Classics for study: *Julius Cæsar*, *Merchant of Venice*, *The Lady of the Lake*, *Sketch Book*.

Classics for reading: *The Vicar of Wakefield*, *Silas Marner*, *Oliver Twist*, *The Oregon Trail*, *Two Years Before the Mast*, and four other books to be selected.

ENGLISH III—*American Literature*. The year is devoted largely to an outline study of American literature. The purpose of the course is to familiarize the student with the greater American authors and to create in him an appreciation of their best works. Particular attention is given to the writers who have influenced the social and political, as well as the literary, progress of America. Much literature is read and several passages are committed to memory. Written reports of nine classics are required. Business English is studied during the latter part of the course.

Texts: Long's *Outlines of American Literature*, Hotchkiss and Drew's *Business English*, Mayne's *A Business Spelling Book*.

Classics for study: Calhoun and McAlerny's *Readings in American Literature*, Franklin's *Autobiography*, *As You Like It*, and other classics.

Classics for reading: *Walden*, Emerson's *Representative Men*, Poe's *Selected Tales*, *The House of Seven Gables*, *The Autocrat of the Breakfast Table*, and four other books to be selected.

ENGLISH IV—*English Literature*. This course presents a thoro outline history of the development of English literature from the time of the Anglo-Saxons to the close of the Victorian Age. The aim is to develop a living interest in the works of the major writers of England and to train the student to read and interpret them with understanding. Several acknowledged masterpieces are studied in class and written abstracts of nine other books are prepared by each student. Famous quotations are memorized. Particular attention is given to the study of the correct use of words.

Texts: Long's *English Literature*, Manly's *English Prose and Poetry*.

Classics for study: *Macbeth*, *Hamlet*, *Idylls of the King*, Carlyle's *Essay on Burns*.

Classics for reading: *Henry Esmond*, *A Tale of Two Cities*, *Quentin Durward*, *Cranford*, *Lorna Doone*, and four other books to be selected.

Junior College Courses

The English courses offered in the Junior College are planned with a two-fold aim; first, to train the student by example and precept to use English more effectively as an instrument of expression; second, to acquaint him with, and instill in him an appreciation of, the best literature of the language. The work is equivalent to that done in the first two years of any high-grade American college.

ENGLISH A—*Advanced Composition and Rhetoric*. A practical course in the study of the principles that underlie all effective expression. Practice is given in the writing of all kinds of composition, with special attention during the latter part of the year to the essay and the short story. The aim thruout the course is to develop skill in the writing of clear and forceful, rather than ornamental, English. Weekly themes of five hundred words are required. All written work is carefully corrected by the instructor and returned to the student for study and revision. Selections illustrating the principles outlined in the texts are read and analyzed in class. Frequent conferences are held, in which the student is given instruction according to his individual needs. One day a week the hour is spent in oral composition, with constructive criticism freely offered by the students and the instructor.

Texts: Slater's *Freshman Rhetoric*, Woolley's *Handbook of Composition*.

ENGLISH B—*Shakespeare*. After a brief survey of the beginning of the drama in England, an intensive study is made of the works of Shakespeare. During the half-year six plays are taken up in chronological order for detailed study in class, while the reading of an equal number of plays is required as parallel work. Some attention is also given to the sonnets. MacCracken, Pierce, and Durham's *An Introduction to Shakespeare* is studied as a supplementary text on the life, times, and development of the dramatist.

British Poets of the Nineteenth Century. The second half-year is devoted to an appreciative study of the greater poets of England during the nineteenth century. While some attention is given to the works of all the major poets of the Romantic Movement and the Victorian Period, chief emphasis is placed upon Wordsworth, Byron, Shelley, Tennyson, and Browning. Page's *British Poets of the Nineteenth Century* is the basis of the work.

ENGLISH C—*Public Speaking*. A thoro study of argumentation and debate is made during the first half-year. Special attention is given to the subject of analysis, evidence, proof, and refutation. The writing of briefs is required and frequent debates are held in class or before the student body. The second half of the course embraces a study of the rhetoric and the psychology of oral discourse. Practice is required in the writing and delivery of different types of public addresses. Composition and delivery are equally emphasized. Some attention is also given to extempore speaking.

Texts: Foster's *Argumentation and Debate*. Robinson's *Effective Public Speaking*.

Mathematics

Six years of mathematics are offered, the first two of which are required. Instruction is given by means of a combination of laboratory, recitation, and examination methods. A constant effort is made to train the student in habits of logical reasoning, clear thinking, and originality in working problems.

College Preparatory Courses

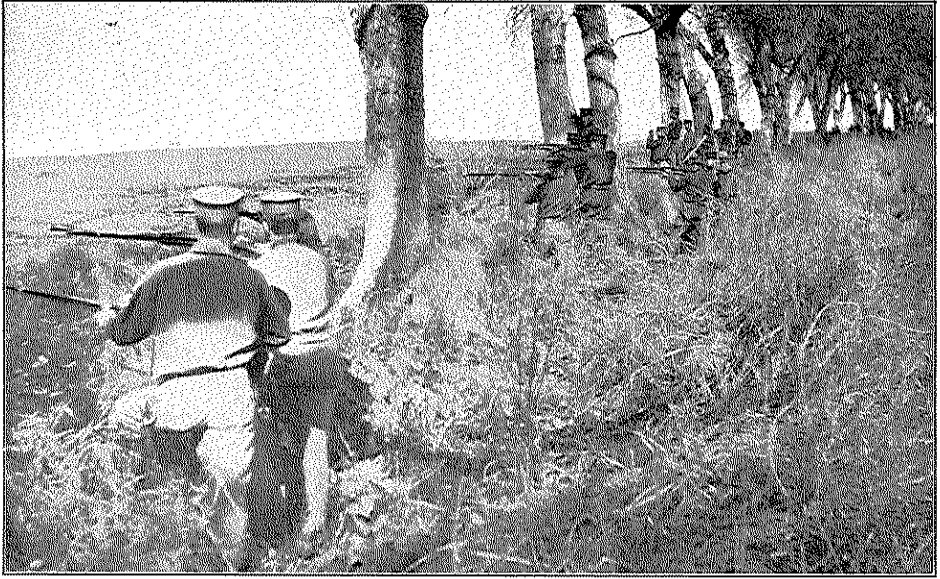
ALGEBRA I—Hawkes, Luby, and Touton's *A First Course in Algebra* is used as a text. Special emphasis is placed on the solution of simple equations and on the application of factoring to the solution of quadratic and higher equations. Considerable practice is given in translating the simple equation into verbal language.

PLANE GEOMETRY—Ford and Ammerman's *Plane Geometry* is used as a text. In construction with the ruler and compass, in the algebraic solution of geometric exercises, and in the practical application of the standard theorems, constant practice is required.

ALGEBRA II—Hawkes, Luby, and Touton's *Second Course in Algebra* is used as a text. In order to secure adequate treatment of the subject, this course is given for the entire year and is required of those desiring certification for admission to colleges requiring mathematics in the first year.

SOLID GEOMETRY—Ford and Ammerman's *Solid Geometry* is offered either half-year. Tho the proof of standard theorems is not neglected in this course, greater stress is placed upon the practical application in finding the area of surfaces and the volumes of solids.

TRIGONOMETRY—Durell's *Plane and Spherical Trigonometry*. In order to awaken active interest and to illustrate the application of trigonometry to



plans and surveying, many field problems, done with chain and transit, are used in connection with the text. Algebra II or its equivalent is prerequisite to this course.

Junior College Courses

MATHEMATICS A—Advanced Algebra, Hawkes' *Advanced Algebra*, half-year; Analytic Geometry, Smith and Gale's text, half-year. Young and Morgan's *Mathematical Analysis* will be used as a supplementary work.

MATHEMATICS B—Granville's *Elements of Differential and Integral Calculus*; thruout the year.

History

The purpose in view in the history courses is to trace the political, social, and economic growth of the great historic nations, not merely for the cultural value of the facts with which the pupil becomes familiar, but in the belief that the student may best and most fully understand his present environment thru a study of its historic development, and that such study may be made a valuable training for intelligent citizenship.

Students in the College Preparatory Department are required to do two years of work in this subject; either ancient or mediæval and modern history must be elected as one of the courses by which this requirement shall be met.

College Preparatory Courses

HISTORY I—*Ancient History*. After a preliminary survey of the eastern nations, the rest of the year is devoted to the history of Greece, Rome and western Europe to 800 A. D. West's *Ancient World* is used as a text.

HISTORY II—*Mediæval and Modern History*. Beginning at the year 800 A. D., the student makes a careful study of the great movements and institutions of the later mediæval periods, the Renaissance, the Reformation, the French Revolution, and the nineteenth century. West's *Modern World* is the text.

HISTORY III—*English History*. The year is spent in a thoro study of the history of England, with special emphasis on the constitutional and economic problems involved, and some attention to the growth of the British Empire. Cheyney's *Short History of England* is the text.

HISTORY IV—*American History*. The year is given to a careful study of the United States. The course of events before 1750 is covered rapidly in order that later periods, particularly that following the Civil War, may receive proper attention. The course is based on Muzzey's *American History*, and includes a survey of the essential features of the government of the United States.

CIVICS—Forman's *Advanced Civics*. In this course is made a comprehensive study of the American Government—national, state, and local—both in regard to its constitutional framework and its actual operation.

ECONOMICS—A course in economics is offered, covering the first half-year, in which an attempt is made to give the student a theoretical and practical knowledge of the nature of wealth, its production and distribution, with some reference to current national economic problems. The text is Ely and Wicker's revised *Elements of Economics*.

Junior College Courses

HISTORY A—*Advanced European History*. In this course the student will make a general survey of European history during the eighteenth and nineteenth centuries. The early part of the period will be covered as rapidly as possible in order that relatively greater emphasis may be laid on the nineteenth century. Much attention will be given to the social and economic aspects of the subject. The texts are Robinson and Beard's *Development of Modern Europe*, Volume I, and Hayes' *Political and Social History of Modern Europe*, Volume II.

Additional courses in history, sociology, and government are offered from time to time in accordance with the needs of the students in the Junior College Department.

Economics and Business Law

Junior College Courses

ECONOMICS A—*Elements of Economics*. This course constitutes an introductory study of the principles of economics, touching such subjects as value, rent, wages, profits, and interest, but emphasizing more particularly the consideration of current economic problems. The text is Carver's *Principles of Political Economy*.

BUSINESS LAW—An endeavor is made to give to the student an understanding of those principles of the law which are essential to the intelligent conduct of modern business. Contracts, agency, corporations, partnerships, negotiable paper, real and personal property, bailments, etc., will be studied in text book and actual cases. The work will be based on Huffcut's *Elements of Business Law*, supplemented by Reed's *Cases in Commercial Law*.

Latin

College Preparatory Courses

The general aim of the course is to give the student the ability to read the language with accuracy, and to show the close connection between English and Latin, both in vocabulary and syntax. Composition is studied thruout the course.

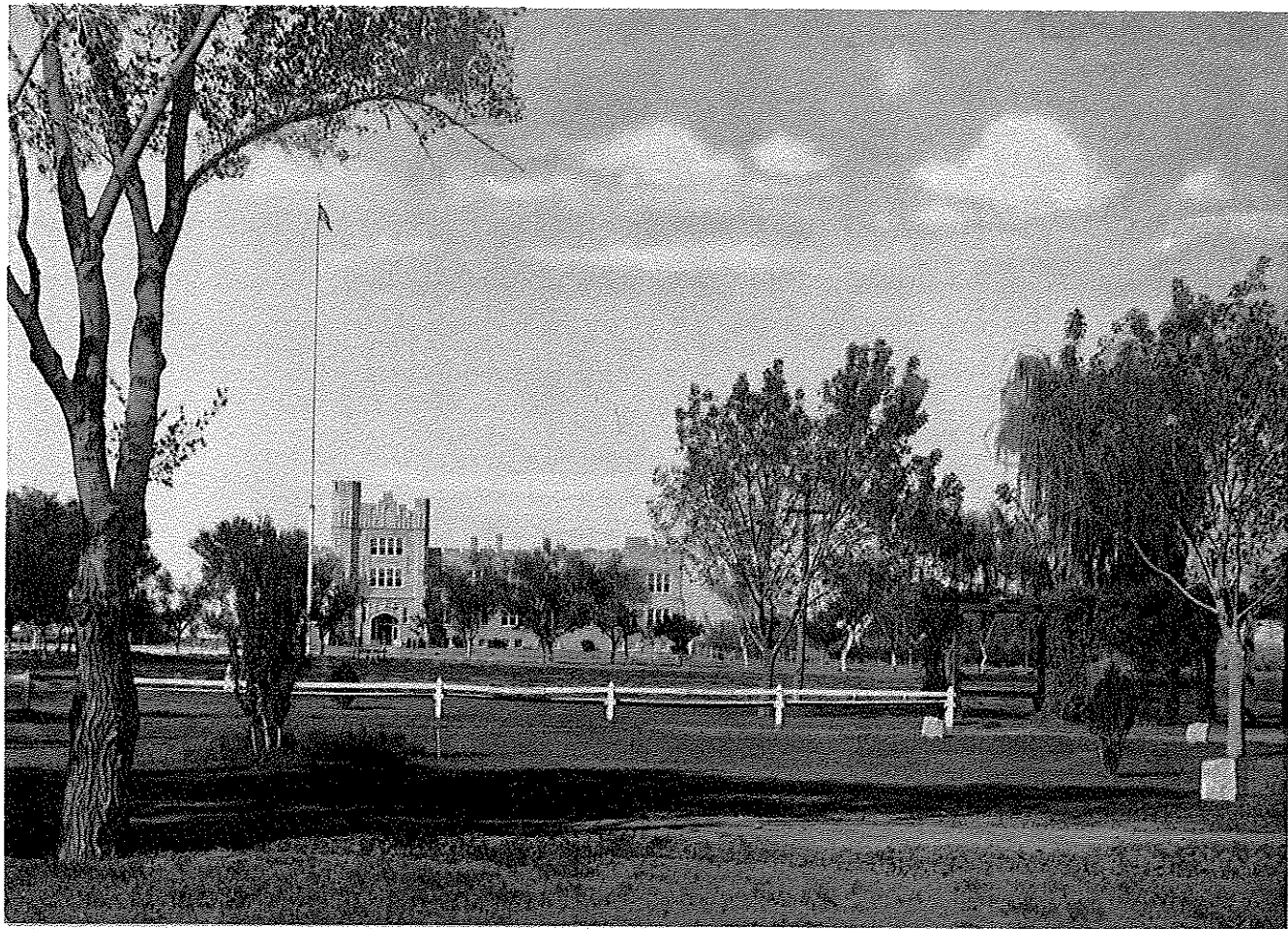
LATIN I—Smith's *Latin Lessons* is used as a text. Particular stress is laid on the mastery of forms, ability to translate easy sentences from English into Latin and from Latin into English, on accurate pronunciation, and on familiarity with the general rules of syntax.

LATIN II—D'Ooge and Eastman's *Caesar in Gaul* is used as a text. After a general review of the elementary principles of grammar and syntax, the students read four books of Caesar's Gallic War. Emphasis is placed upon the ability to translate Latin into idiomatic English. Composition is studied once a week thruout the year.

Whenever there is sufficient demand, the usual preparatory school courses in Cicero and Virgil are given.

Spanish

It is probable that, from a commercial point of view, no foreign language is of such importance to the people of the United States today as is Spanish.



To secure the trade of the Spanish-American countries, it is essential that we know their language. In few sections of our country are the opportunities to secure a working knowledge of Spanish as good as in the Southwest.

In view of these facts, it has been considered important to make the courses in Spanish especially strong. Much stress is laid upon the practical use of the language; conversation and letter-writing are made a part of each course, and considerable supplementary reading of Spanish newspapers, short stories, etc., is done.

College Preparatory Courses

SPANISH I—Conducted largely in Spanish. The aim of this course is the acquisition of the essential elements of grammar and a vocabulary of practical words of ordinary, every-day usage. Specially arranged colloquial drills are given daily. Much practice in sight reading is afforded by Spanish newspapers. There are daily written exercises and frequent dictation. A number of simple short stories are read rapidly for content alone.

Texts: Hall's *All Spanish Method, Book I*, Worman's *First Reader*, Roessler and Remy's *Beginning Spanish*, and *El Pajaro Verde*.

SPANISH II—Review of grammar. Colloquial drills continued. Reading of modern Spanish literature, newspapers, and periodicals. Letter-writing. Considerable reading of ordinary Spanish for content alone. Oral and written composition based on texts illustrating South American life, ideas, and customs.

Texts: Hall's *All Spanish Method, Book II*, De Vitis' *Spanish Grammar*, *Marianela*, *Despues de la Lluvia el Sol*, *Maria*.

SPANISH III—Careful reading of some difficult Spanish. Continued oral and written compositions based on texts used. Business forms studied. Advanced grammar. A brief study of Spanish literature.

Texts: Umphrey's *Spanish Prose Composition*, Selections from *Don Quixote*, Bequer's *Legends, Tales and Poems*, *El Capitan Veneno*, and *Revista Universal*.

Junior College Courses

SPANISH A—This course covers practically all of the ground of the first two years of the College Preparatory Spanish. However, more stress is laid upon composition and translation and less upon conversation.

Texts: De Vitis' *Spanish Grammar*, *Marianela*, *El Pajarò Verde*, South American literature.

SPANISH B—Grammar reviewed. Much rapid reading for content. Reports made in Spanish upon outside reading. A brief study of Spanish poetry. Special attention given to commercial vocabulary.

Texts: *Don Quixote*, *Quien es Ella*, *El Capitan Veneno*, *El si de las Ninas*, etc.

French

The course is arranged to meet the entrance requirements of the leading colleges, and at the same time, to give a practical knowledge of the language. Thruout the work in this subject especial emphasis is placed upon accurate pronunciation, the acquisition of a reading vocabulary, and the essentials of grammar. It is advised that the student should have had at least one year of Latin before electing French.

FRENCH I—Chardenal's *Complete French Course*, Part I, is used as a text. Several French fables are read and daily oral and written exercises are required. As far as possible all conversation in class is in French.

FRENCH II—Chardenal's *Complete French Course* is finished, and in addition, *Le Voyage de M. Perrichon* and *L'Abbe Constantin* are read in class. A careful study of French idioms is made, and all conversation in class is in French.

FRENCH III —Those who expect to offer French for entrance to college are required to take this course. A considerable amount of the work consists of written composition and a careful study of some of the best French literature as outlined in de Rougemont's *Manual de Literature Francaise*.



Chemistry

College Preparatory Course

CHEMISTRY I—*General Inorganic Chemistry*. (Seven Periods a week thruout the year.) This course furnishes the foundation for all subsequent work in chemistry. The fundamental facts and theories of the science are taught by means of laboratory work, lectures, and recitations from a text. The course gives a thoro understanding of chemical nomenclature, symbols, valence, and the theory of chemical equations; acids, bases and salts; the metallic and non-metallic elements and their compounds.

Texts: McPherson and Henderson's *A Course in General Chemistry*; Dewing's experiments and exercises.

Laboratory Fee: \$10.

Junior College Courses

CHEMISTRY A—*Qualitative Chemical Analysis*. (Six hours a week for twenty-four weeks.) This course is entirely laboratory work, and deals with the recognition of metals, acid radicals, separation of metals, and blow-pipe analysis.

Prerequisite: Chemistry I.

Text: Stieglitz's *Qualitative Chemical Analysis*—Part III.

Laboratory Fee: \$7.50.

CHEMISTRY B—*Theoretical Qualitative Chemical Analysis*. (Two hours a week thruout the year.) This is a lecture course which deals with the theories involved in chemical reactions and is taken in conjunction with Chemistry A.

Text: Stieglitz's *Qualitative Chemical Analysis*—Parts I and II.

CHEMISTRY C—*Quantitative Chemical Analysis*. (Six hours a week for twenty-four weeks.) This is a laboratory course, and involves a great many chemical problems. The work as outlined in Talbot's *Quantitative Chemical Analysis* is closely followed.

Prerequisite: Chemistry I and A.

Laboratory Fee: \$7.50.

CHEMISTRY D—*Special Methods in Quantitative Chemical Analysis*. (Time required is according to the course taken.) This is an advanced course and takes up a few of the special forms of technical work; such as, water analysis and food analysis, including flour and butter. The course will be open only to those students whose work has been entirely satisfactory in Chemistry C.

Prerequisite: Chemistry C.

Laboratory Fee: \$5.

CHEMISTRY E—*Inorganic Chemical Preparations*. (Three hours a week for twelve weeks.) This is a laboratory course which consists in the preparation of a number of the most important inorganic compounds and gives the student a greater insight into the manufacture of chemicals.

Prerequisite: Chemistry I.

Text: Blockmann's *Guide to Preparation Work in Inorganic Chemistry*.

Laboratory Fee: \$5.

CHEMISTRY F—*Assaying*. This course will be given only to a limited number of students who especially desire such work.

Prerequisite: Chemistry A.

Text: Ricketts and Miller's *Notes on Assaying*.

Laboratory Fee: \$2.50.

Chemistry E and Chemistry F together command a half credit.

NOTE.—The chemical laboratories will be open to all students, except those in Chemistry I, from eight o'clock in the morning until four o'clock in the afternoon. Any student who desires to complete Chemistry II and Chemistry IV in the same year may do so by putting in the required extra time in the afternoons.

The fixed fee charged for each course is to cover the cost of chemicals, gas, etc. Each student will have his own desk, provided with lock and key, and will be charged extra for all apparatus broken. The breakage fee will range from one to three dollars, depending on the skill and care of the student.

Physics

College Preparatory Course

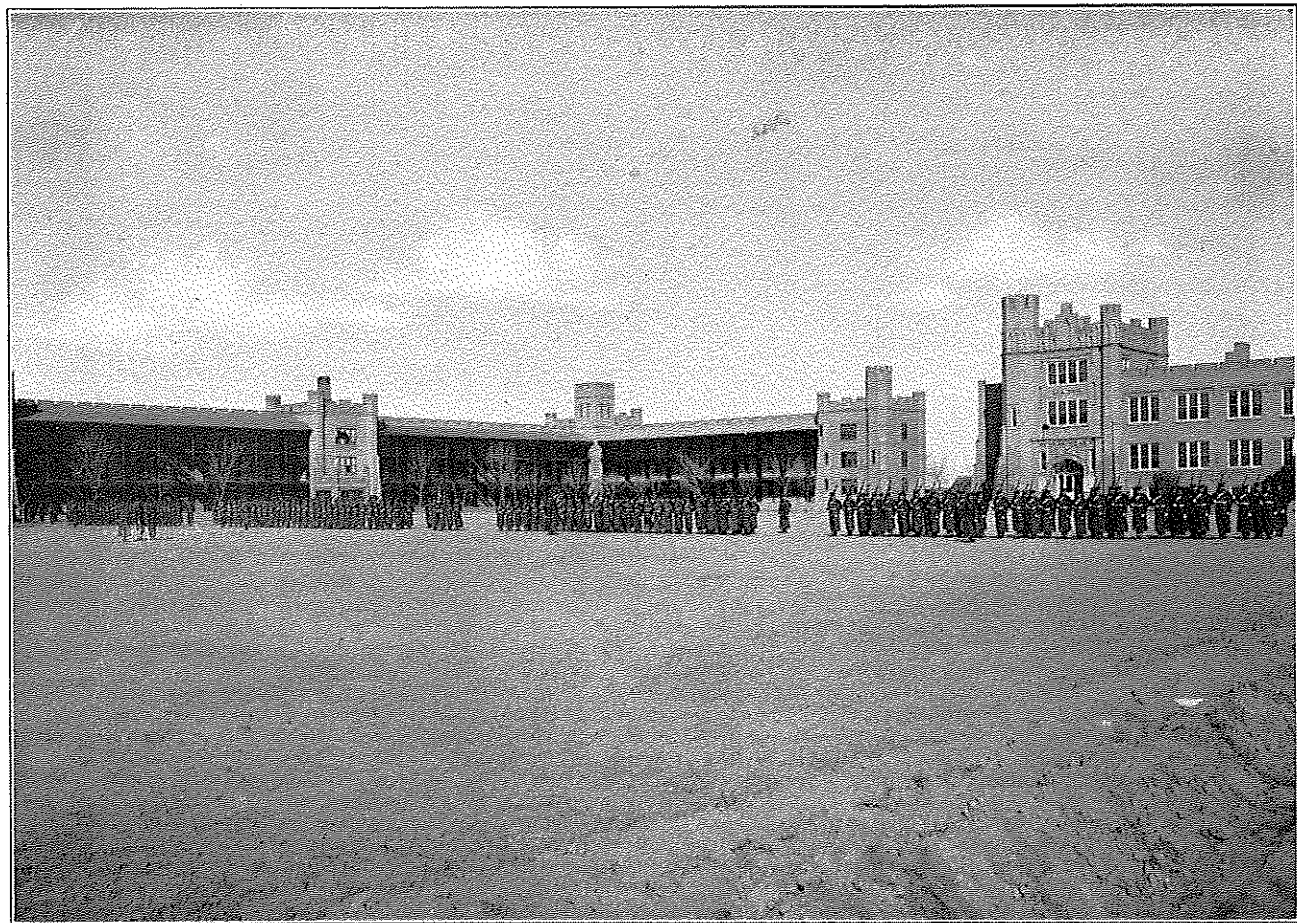
PHYSICS I—Stress is laid on the fundamental principles involved in elementary mechanics, molecular physics, and heat. A thoro study of basic principles of electrical phenomena is made. Numerous experiments are performed before the class, and forty experiments are required of each student.

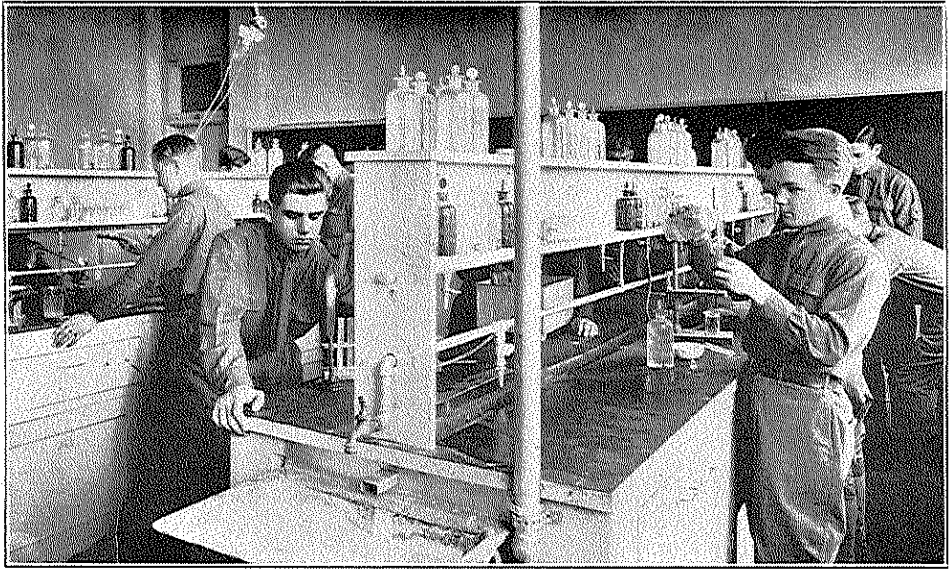
Texts: Millikan and Gale's *A First Course in Physics*, Millikan-Gale-Bishop's *Laboratory Manual*.

Laboratory Fee: \$5.

Junior College Course

PHYSICS A—I. A complete college course in theoretical and experimental physics is offered. Millikan's *Mechanics, Molecular Physics, and Heat* is used as laboratory manual and text. Stress is laid on mechanical and experimental laboratory work, elementary research, and a grasp of the fundamental prin-





principles of physical law. Laboratory work is given concurrently with class work. Close co-ordination of theory and experiment is required. Fifteen experiments in mechanics, molecular physics, and heat are performed during the semester. Five recitations, lectures, and laboratory exercises a week. First half-year. One-half credit.

Prerequisites: Algebra I, Geometry I, Physics I.

II. Electricity, Sound and Light are given the second half-year. The modern electron theory is used thruout. Not only theoretical and experimental work are done, but considerable time is spent on the construction of commercial electrical apparatus, modern wireless systems, etc. Twenty experiments are performed. Millikan and Mills' *Electricity, Sound and Light* is used as text and laboratory manual. Five lectures, recitations, and laboratory exercises a week the second semester. One-half credit.

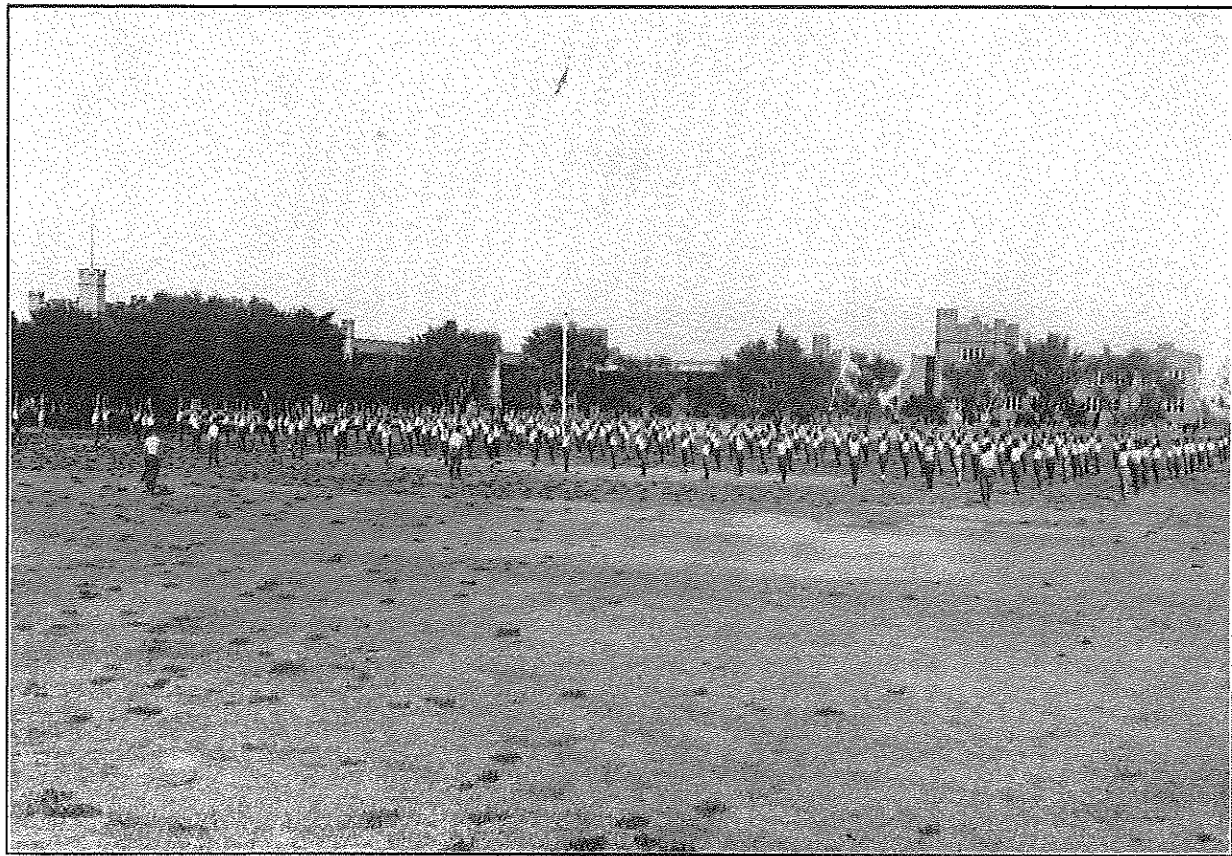
Prerequisites: Algebra I, Geometry I, Physics I, and Physics A-I.

Laboratory Fee: \$10.

Mechanical Drawing

College Preparatory Course

Thruout the entire course drawing is treated, not only as a mechanical art, but primarily as a language—a method of expression. It is intended as a training; first, in comprehending the idea to be transmitted; second, in expressing it in such a way that it cannot be misunderstood.



PHYSICAL EXERCISE

DRAWING I—Theory of the use of the instruments and simple problems to illustrate. Problems become more difficult, including section lining, spherical and cylindrical shading, irregular curve work, and so on, until the student is sufficiently familiar with conventional representations to copy a fairly complicated model of an assembled piece of machinery.

As soon as the student is familiar with the use of the instrument, he is taught to represent his own ideas. The simplest drawings of familiar objects are made and dimensioned.

DRAWING II—Orthographic projections, general principles and applications to screw threads and nuts. This is followed by a thoro course in free-hand sketching, dimensioning, and drawing from the object.

Instruction in the methods of the Patent Office and a drawing made in accordance with its rules.

Intersections and developments: first, accurately drawn; then, cut out and fitted together. Most of the drawings are traced and blue-printed.

Architectural Drawing

Junior College Courses

These courses in architectural drawing are not intended to be preparatory to a college course in the same subject, but to teach the important and fundamental principles in planning and construction in such a way as to give the cadet a practical grasp of such aspects of it as he is apt to meet in business or commercial life.

DRAWING A—Carpenter's work: General principles of construction; framing; estimating board measure, shingles, and flooring; different kinds of joints; details of doors, windows, cornices, porches, and roofs; principle of stair building and design.

Masonry: Reinforced concrete and brickwork.

Plastering: Methods of work and estimating quantities.

Prerequisite: Drawing I and II.

DRAWING B—Specifications: Properties of timber and requisite or acceptable material.

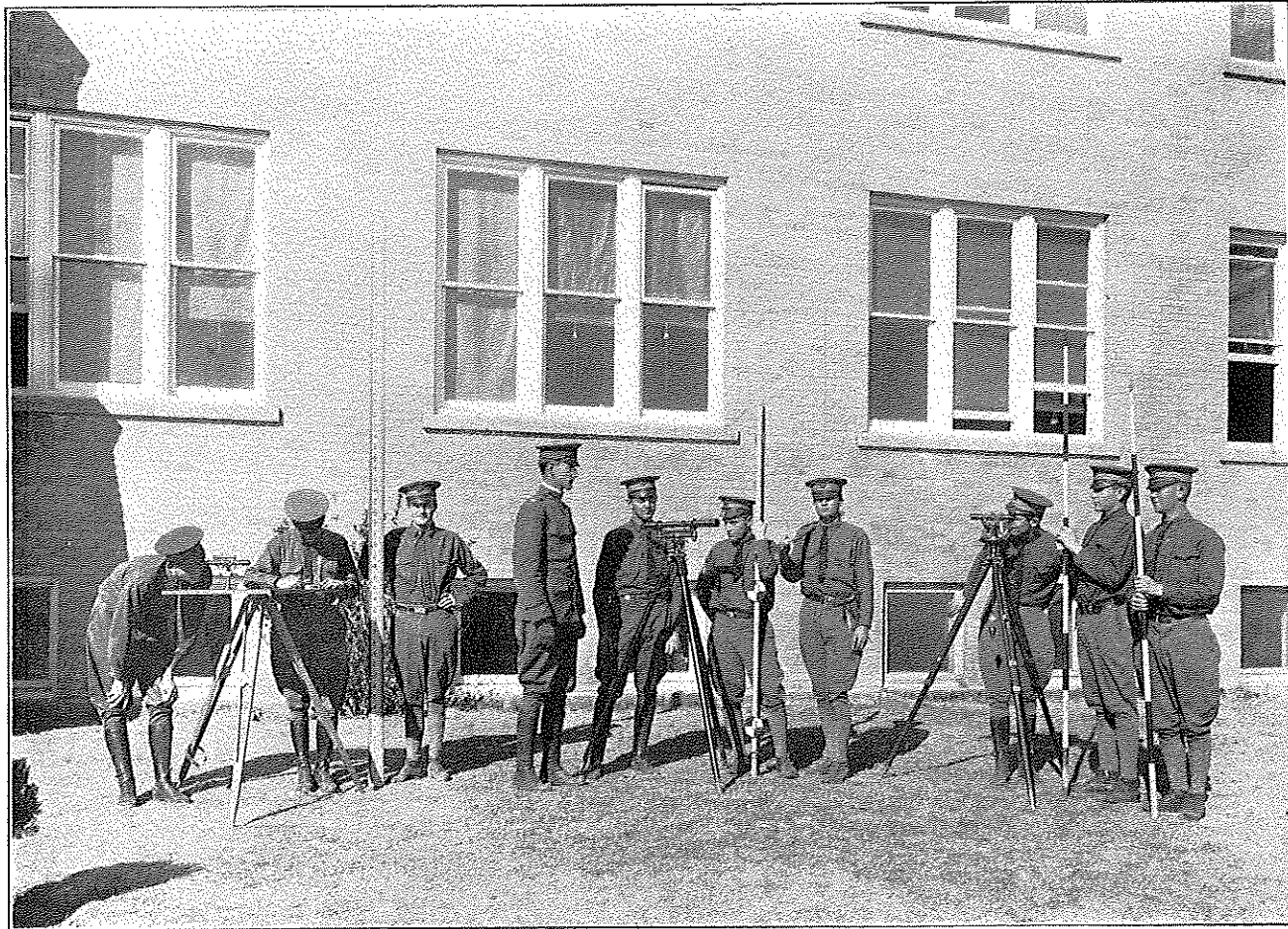
Standard Sizes: Advantages and defects of various types of doors, windows, and cornices.

Specifications of brick work, concrete and masonry.

Plumbing: Short description of principal types of traps, fixtures, and standard sizes of pipes and fittings.

Graphical Statics: Basic principle of truss design.

Designing: The plan-requirements; preliminary sketches; the section and the development of the elevation from plan and section.



READY FOR THE FIELD

Surveying

Junior College Course

This course is planned to make the student thoroly capable of using the field instruments with due speed and accuracy, to familiarize him with the office work, and to acquaint him with the principles underlying plane surveying.

The first half-year's work comprises: (1) field problems with chain; (2) adjustment of level; (3) field problems in differential, profile, topographic, and grade leveling; (4) adjustment of compass and traversing land with compass; (5) adjustment of transit; (6) flats and the computation of the area of irregularly shaped fields.

The second half-year's work comprises: (1) study and methods of public land surveying as authorized by the General Land Office; (2) use and adjustment of "Solar"; (3) field work with plane-table, together with topographic maps; (4) railroad curves, profile maps, and earth-work computations.

Explanations in class precede the field work. Individual field books are kept, which contain field notes of all field problems. From these books each student makes up his plats, maps, and computations.

Texts: Wentworth's *Surveying and Tables*, Pence and Ketchum's *Surveying Manual*.

Reference Texts: Johnson and Smith's *Theory and Practice of Surveying*, Raymond's *Plane Surveying*, Carhart's *Plane Surveying*.

Prerequisites: Trigonometry, and Mechanical Drawing.

General Science

College Preparatory Courses

GENERAL SCIENCE—This course is required of all members of the sixth class. Hessler's *First Year of Science* is used as a text, and a laboratory notebook is required to be carefully kept. About fifty different volumes are used for reference, and each cadet is required to perform carefully his assignments.

The object of this course is to give an introduction to all the natural sciences; the individual is made sufficiently familiar with each so that he can elect the science in which he is most interested and for which he shows the greatest aptitude.

MODERN GEOGRAPHY—Salisbury, Bartows, and Tower's text. This course covers the first half-year and deals briefly with the physiographic processes

and features of the earth, greatest emphasis being laid on the relation of earth, air, and water to man's activities and interests. The chief topics dealt with are soils, minerals, waterways, waterpower, harbors, and the distribution and development of industries and cities.

PHYSIOLOGY AND HYGIENE—The second half of this year is devoted to the study of physiology and hygiene. In connection with this work a course is given in military hygiene, covering personal, general, and military hygiene, as well as first aid to the sick and injured. The knowledge thus imparted is of great importance to all cadets in the future conduct of their mode of living, diet, regulation of baths, and exercises, as well as knowing just what to do in case of sudden illness or injury to their families or friends.

PHYSIOGRAPHY—Briefer Course, by Salisbury.

The first half-year is devoted to physiography, and gives a detailed study of the physiographic processes, together with a careful study of the atmosphere as it affects the wind system and the climate of the earth. Also a brief study of the most common rocks and minerals is made.

GEOLOGY—Salisbury's *Elements of Geology*.

The second class makes a more comprehensive study of rocks and minerals. The members of the class take a number of field trips. They interpret topographic maps and make a careful study of historical geology.



DEPARTMENT OF MILITARY INSTRUCTION

All cadets without exception are enrolled in the battalion organization, and all receive military instruction thruout their entire course. In addition to its disciplinary value as instilling manliness, habits of obedience, regard for duty, and respect for law and order, those cardinal qualities which make for good citizenship, the course in practical military instruction is so framed as to acquaint the cadet with the garrison and field duties of a company officer of infantry.

Sec. 40,
Act of
June 3, 1916

"The Reserve Officers' Training Corps.—The President is hereby authorized to establish and maintain in civil educational institutions a Reserve Officers' Training Corps, which shall consist of a senior division organized at universities and colleges requiring four years of collegiate study for a degree * * * except that units of the senior division may be organized at those essentially military schools which do not confer an academic degree but which, as a result of the annual inspection of such institutions by the War Department, are specially designated by the Secretary of War as qualified for units of the senior division, and each division shall consist of units of the several arms or corps in such number and of such strength as the President may prescribe."

U. S.
R. O. T. C.

The Institute having been designated a station of the Reserve Officers' Training Corps, with a unit in both the senior and junior division, the course of study prescribed by the War Department and published in General Orders No. 49 is closely followed:

BASIC COURSE

Fourth Class (third year)—Courses 1 and 2 (28 units).

Third Class (fourth year)—Courses 3 and 4 (28 units).

ADVANCED COURSE

Second Class (fifth year)—Courses 5 and 6 (48 units).

First Class (sixth year)—Courses 7 and 8 (48 units).

Military
Science

A thoro classroom course is given in drill regulations, guard manual, army papers, field service regulations, firing regulations, and military art. Strict discipline is enforced on the drill ground and the drills and ceremonies are conducted on the same principles as in the regular army, and bear favorable comparison.

All cadets are required to become proficient in the practical military work so far as this applies to minor tactics. A four years' course of classroom

instruction is required. All cadets belonging to the upper classes: viz., fourth, third, second, and first, are required to become proficient and to stand examinations in the courses of study outlined for members of the R. O. T. C. Senior Division.

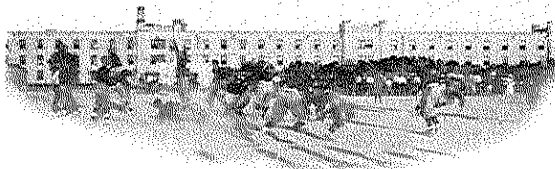
Business Course

To satisfy the wishes of many of our patrons, it has been deemed advisable to offer courses in bookkeeping, stenography, and typewriting as a means of preparation for students who desire to enter business life. As it is unwise to undertake the study of commercial subjects without thoro preliminary academic training, especially in English and Mathematics, the commercial courses are not open to Fifth and Sixth classmen. No special students in bookkeeping and other commercial studies are admitted.

Bookkeeping This is a comprehensive course, beginning with a simple treatment of the theory of accounts, and affording much practical work in actual business transactions according to the most approved business methods. Students who have finished the course satisfactorily are qualified to enter an office and to do the work in a practical and systematic manner.

Letter Writing The mechanical arrangement of the parts of a letter receives careful attention; and the language and style are subjects of frequent practice.

Stenography and Typewriting The instruction in stenography is thoro and comprehensive, and sufficient class drill in speed practice is given to enable the student at the completion of the course to do the work ordinarily expected of a stenographer. Lessons in typewriting, under the direction of an instructor, are given twice a week. By paying ten dollars for the use of a machine, students are granted the privilege of practicing one or two hours daily.



ACADEMIC DEPARTMENT

First Honors and Scholarships

Commission in National Guard of New Mexico

As provided by House Bill 169, Section 5: "The two cadets who, upon graduation, shall receive first and second honors are entitled to commissions as second lieutenants in the National Guard of New Mexico."

N. M. M. I. Scholarships

At the close of each school year the New Mexico Military Institute awards four scholarships, which entitle the holder thereof to a credit of fifty dollars on the regular fees for the ensuing year. Every member of each of the four classes in the College Preparatory Department is eligible for one of these scholarships. The winner will be determined not alone by his standing in the academic department, but by his promise of future usefulness in all other departments of the Institute.

Washington and Lee University Scholarship

The Washington and Lee University places at the disposal of the Institute a fifty-dollar tuition scholarship. In rating the contestants for this scholarship, the University prefers that they be graded on: 1st, moral character; 2d, scholarship; 3rd, social influence and leadership; and 4th, athletic skill and prowess.

Certificate of Excellence

At the end of each school year the Institute issues a Certificate of Excellence to those cadets who attain an average of ninety per cent or higher in each subject equivalent to one unit of credit, and also a Certificate of Excellence to those who receive one hundred per cent in department. For half subjects, half certificates will be issued.

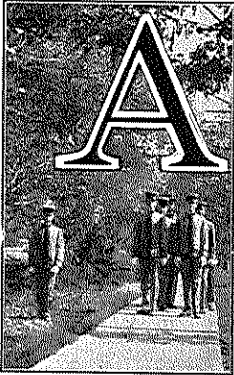
Honor Graduates

On graduation, every cadet who has the required number of Certificates of Excellence is entitled to special graduation honors. Honor graduates will be designated according to the following scale:

- One who has been a cadet for three years must have at least 14 certificates.
- One who has been a cadet for four years must have at least 17 certificates.
- One who has been a cadet for five years must have at least 20 certificates.
- One who has been a cadet for six years must have at least 23 certificates.

NEW MEXICO MILITARY INSTITUTE

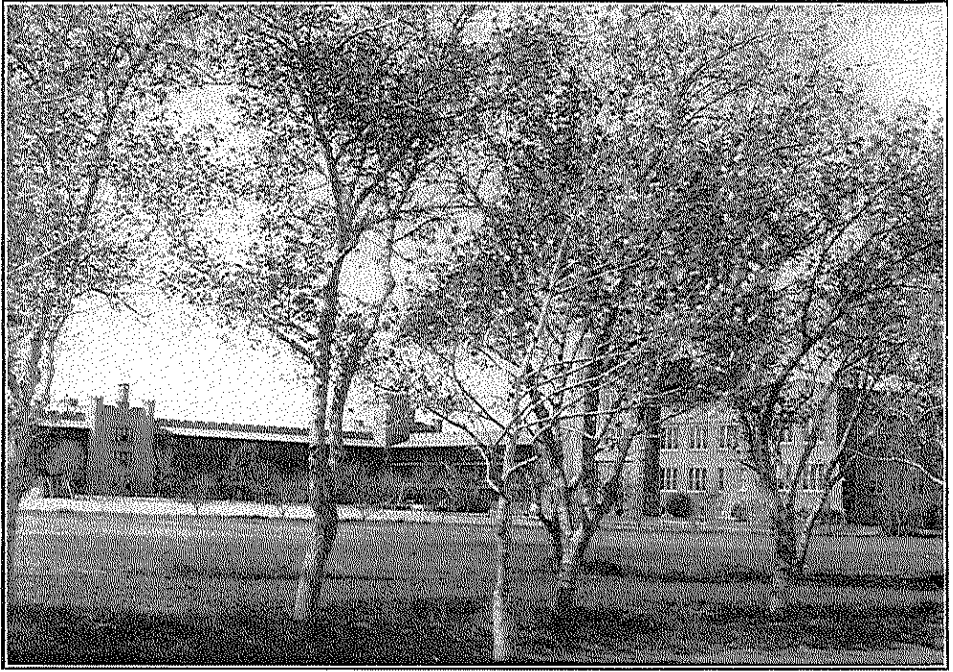
Military System



GREAT educator has said: "Under a system of military education it would seem that there must be a loss in time and energy available for the usual academic work. Experience has proven that the very opposite is true. It is seen that the time devoted to military instruction and exercise is more than compensated for by the increased mental activity and vigor of the student. His attention is sharpened and his intellect quickened. He is more alert and can acquire more in a given time. It is not every youth who is studious by nature and who acquires knowledge for the love of acquiring. To accomplish the best results the young student should be placed in surroundings favorable to

industry: he should breathe a busy atmosphere. In the public schools, left to himself to regulate his hours of study, and exposed to the innumerable temptations of society and good fellowship, the student unconsciously or heedlessly loses valuable time. In a military school it is otherwise. Life is as regular as clockwork. Not only recitation and drill, but also recreation, study, and even sleep have their allotted hours. In this way the pupil learns methods and acquires good mental habits. There is no other system by which are instilled so thoroly order, patience, punctuality, cheerful obedience, respect for one's superiors and a sense of duty, honor and manliness."

Governments, corporations, and individuals are unanimous in expressing a preference for young men who have received such training, and under present political and industrial conditions, there is a stronger demand for such training than ever before in the country's history. The far-reaching effects of the present national policy are likely to have no parallel. For this reason the New Mexico Military Institute lays especial stress on military training and a perfect mastery of the Spanish language, designing to fit young men for that particular form of civil life upon which it seems probable that large numbers will shortly enter—men who know thoroly the two languages of the western hemisphere, able to become soldiers within a few hours, trained to systematic habits and business methods, educated sufficiently well to manage any form of business entrusted to them, and morally reliable, as well as intellectually and physically competent.



Discipline The discipline and training of military life is a valuable thing in itself. Not only does it inculcate the virtues of obedience, punctuality, and respect for superiors, but the exercise and drill attendant upon it make the body strong and the mind healthy, eager, and alert to acquire knowledge. Instead of being a disadvantage to study, it is a decided advantage. The military department of the Institute has been brought to a high state of excellence, and its good results are shown in the manly bearing and particularly gratifying appearance of the cadets in their military exercises.

Organization For the purpose of discipline and practical military instruction the battalion is divided into four companies and a band. The commandant of cadets is charged with the command of the battalion and is responsible for the discipline. He is assisted in matters of internal discipline by the officers of the Institute in general and by the officer of the day. All cadet officers serve in turn as officer of the day.

Cadet Band A cadet band of sixteen pieces is one of the most attractive features of the military department. An experienced and accomplished bandmaster is employed by the session, and no extra charge is

made for instruction in band music. The band furnishes music for battalion parade, guard mount, inspection, and for all military exercises. The band is a means of a great deal of pleasure to the cadets, as well as an absolute necessity in forwarding the interests of the military exercises.

Cadet Officers The cadet officers are chosen from those cadets who have been most exemplary in conduct, most soldierly in bearing, and most diligent in academic work. The opportunity for promotion creates that *esprit de corps* and general sentiment that condemns at once any act on the part of one of its members calculated to reflect discredit upon the command at large. Feeling that he has the confidence and support of the officers of the Institute, and having been placed on his honor to discharge his duties of his position properly, a cadet officer becomes an efficient aid to the maintenance of discipline; he feels his responsibility and grows self-reliant and manly.

Neatness Neatness of person and quarters is attained by frequent and strict inspections. The personal appearance of cadets is inspected at morning breakfast call, at drill formation, and by the army officer at battalion inspection. The cadets' clothes must be brushed and free from spots, their linen clean, their shoes polished, and in every way they must present a neat and soldierly appearance. Quarters are also inspected daily by an officer of the Institute, and a rigid inspection is made by the commandant every Sunday and Monday.

Assists Academic Work The military work in no wise interferes with the regular academic work; on the contrary, it is a great help; it expedites the moving of classes and insures prompt and regular attendance both in the classroom and in the evening study-hall.

NEW MEXICO MILITARY INSTITUTE

Distinguished Institution

Telegrams

WASHINGTON, D. C., June 19, 1909.

GOVERNOR GEORGE CURRY,
Santa Fé, New Mexico.

By soldierly spirit, zeal and *esprit de corps* on the part of Faculty and Cadets, the New Mexico Military Institute has won the distinction of being classified as a "Distinguished Institution" this year.

I extend sincere congratulations to you, which please transmit to the officials of the Institute.

J. FRANKLIN BELL,
Maj. General, Chief of Staff, U. S. Army.

SANTA FE, N. M., June 19, 1909.

MR. E. A. CAHOON,
President Board of Regents.

Please extend to the Faculty my sincere appreciation of the excellent work which has brought about the above result.

GEORGE CURRY,
Gov. of New Mexico.

High Rating Continued

In 1909 the New Mexico Military Institute was designated by the War Department as a "Distinguished Institution." Since that date the school has annually received the highest honors awarded by the United States Government to a school of its class.



MESS HALL

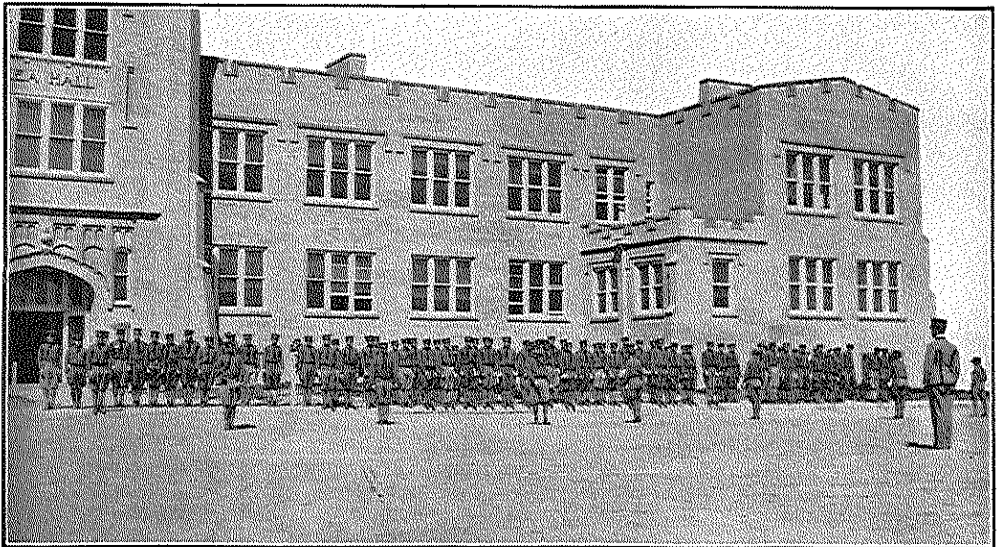
NEW MEXICO MILITARY INSTITUTE

ROSWELL, NEW MEXICO

Instructors Officers of National Guard

By House Bill No. 169, of the 34th Legislative Assembly, approved March 20, 1901, it is provided:

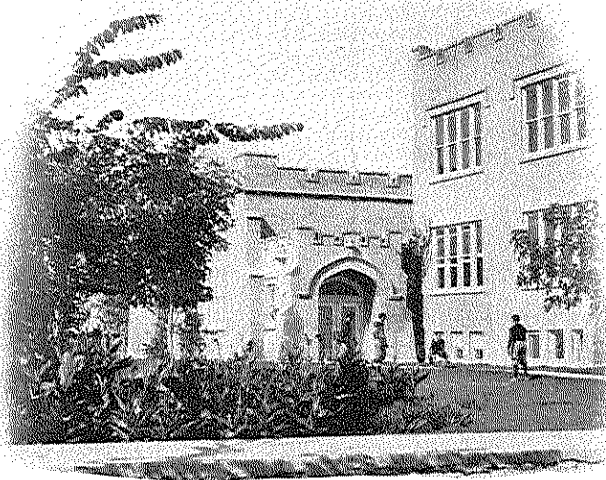
“SECTION 1. That for the better government and enforcement of discipline in the New Mexico Military Institute, located at Roswell, the Superintendent, Commandant of Cadets and Instructors in said Institute shall be commissioned as Aides-de-Camp on the staff of the Governor and Commander-in-Chief, in addition to the number of Aides-de-Camp otherwise provided by law; the Superintendent to have the rank of Colonel; the Commandant of Cadets to have the rank of Captain; who shall hold office as such during the time they are employed in such capacity in said Institute and no longer, and they will be allowed to wear the uniform of their rank while on duty at the Institute, and upon all public occasions when the National Guard is under arms, or the staff of the Governor and Commander-in-Chief shall be ordered out.

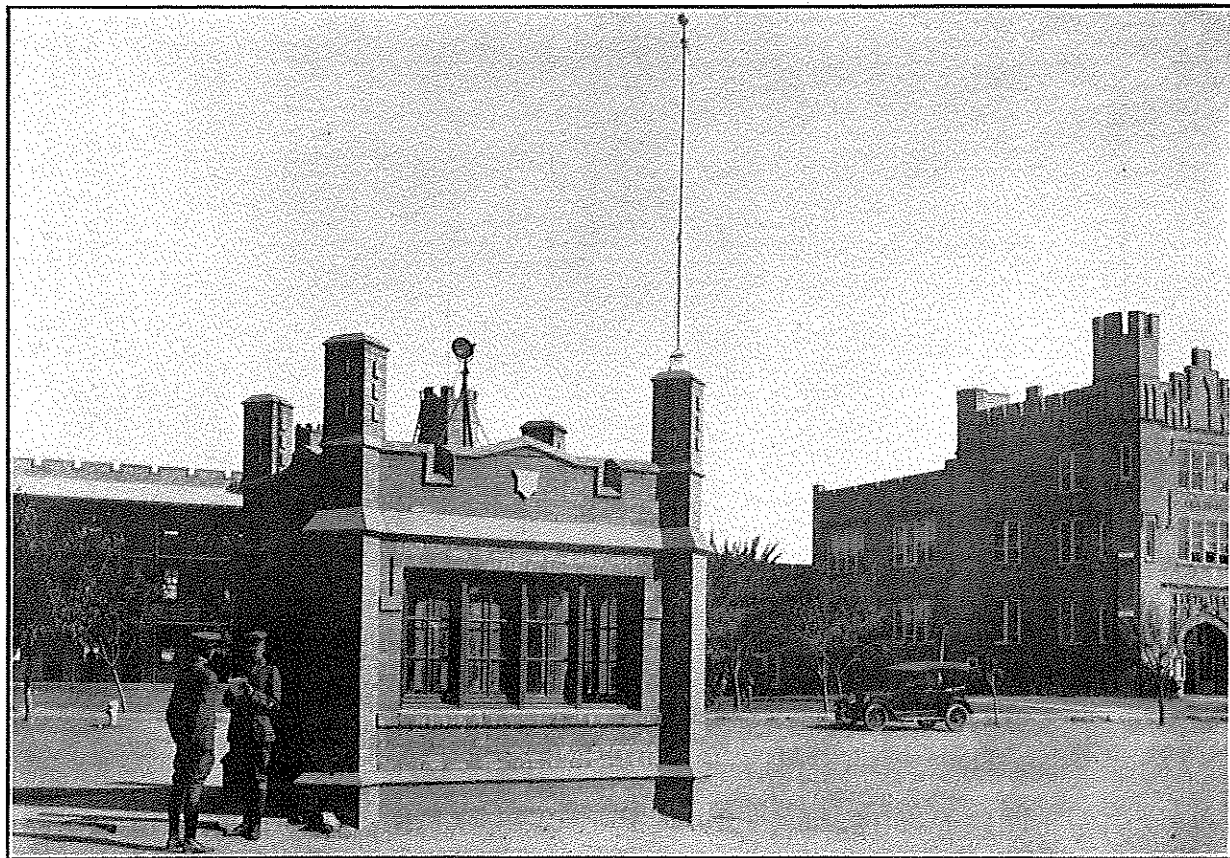


CADETS FORMING FOR CLASS

“SECTION 2. The Superintendent of the Military Institute shall have power to divide the students of the Institute into companies and battalions and to appoint company and battalion officers, who shall hold their offices at the pleasure of the Superintendent. Commissions shall be issued by the Superintendent to company and battalion officers, to be known as Cadet Commissions, which shall be signed by the Superintendent and Commandant of Cadets, and a record kept of the same by the Commandant, showing the date of all such commissions, and the expiration of same and for what cause. The Superintendent shall have the power to prescribe the number and rank of duties of cadets and non-commissioned officers, conforming so far as practicable to the laws governing the National Guard of the Territory.

“SECTION 4. The Governor and Commander-in-Chief shall cause the Adjutant-General to make an annual inspection of the discipline, course of study, and general management of the Military Institute, a report of which inspection shall appear in the annual report of the Adjutant-General.”





Quarters for Officer of the Day with Barracks and Lea Hall in the Background

SCHOOL ACTIVITIES

Athletics

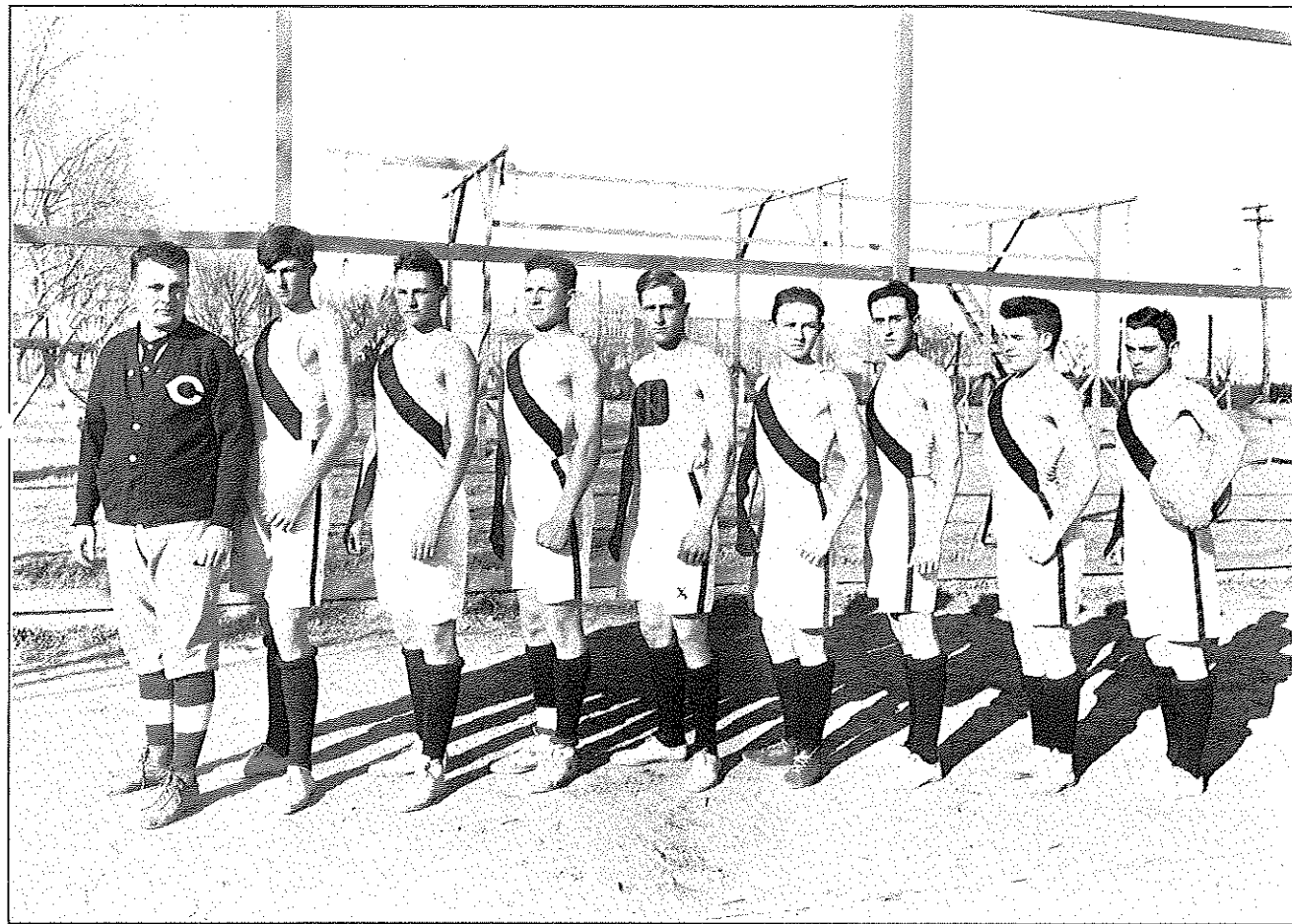
The athletic system fostered at the Institute is not the creation of teams wherein only the best may compete, but rather one whereby each individual receives the necessary attention. While teams are organized which compete with outside schools in all branches of athletics, still close attention is given each year, by competent instructors, to the development of the individual along lines which seem best suited to the strength, health and inclinations of the boy.

The question of athletics is very much simplified for the cadets at the New Mexico Military Institute by the excellence of the climate. There are but few days in the year when the cadets cannot practice some branch of athletics outdoors, without any danger or discomfort whatever. Track and tennis, two very popular sports, are carried on nearly every day thruout the winter months. It is this natural advantage, together with the system in force, that produces a hardy youth—strong in mind, in body, and in spirit.

Football This branch of athletics is one of the most popular at the Institute. Every fall four or five teams are organized, each composed of boys of like size and proficiency. It is thru this system that the first team is brought to such a high standard—a standard which has enabled the school to compete successfully with all the universities and colleges in this section.

Baseball When the big teams of the country are training in their southern quarters and the college teams are practicing in indoor cages, the cadets are well along in the baseball season. Organized practice begins in February. This popular sport draws well; and the cadets are always represented by a strong team. On the coldest days of December and January, indoor ball—played outdoors, however—is indulged in quite extensively.

Track Track athletics is encouraged at all times. Large squads are seen each spring training for all kinds of field and track events, such as running, jumping, hurdling, and weight-throwing. Inter-class and company competition is always keen and enthusiastically entered into by all cadets. It is thru this field sport that the athletic department attempts to get every cadet interested. Every one can run and jump and handle the lighter weights. Some few are reluctant at first, but soon get the spirit, and before long are not only enthusiastic and more proficient, but interested in all outdoor sports.

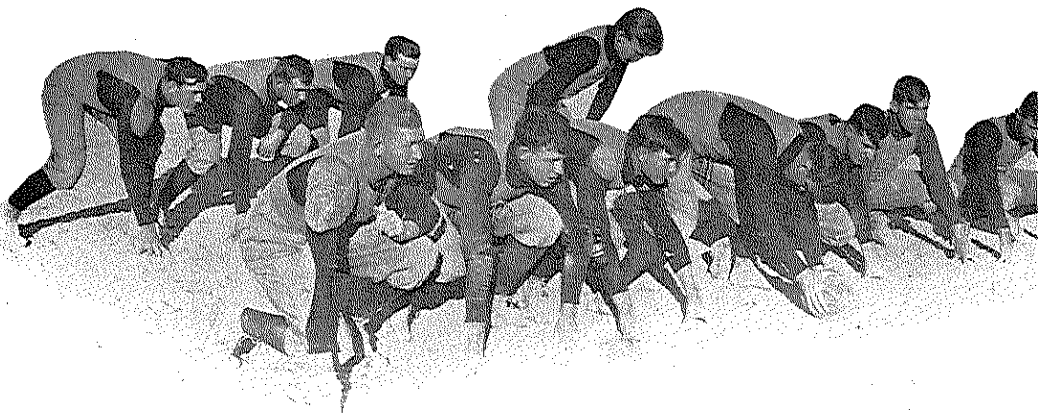


Tennis Five large courts are fitted out for tennis, and each afternoon the courts are filled. Players are usually awaiting their turn for a game. In the spring, elimination contests are held, and the winners are allowed to represent the school in the city and high school meets.

Swimming This branch of athletics comes closer to being compulsory than any other. All cadets unable to swim are organized into small classes and given daily drill during the warm weather. The more common strokes are taught to beginners, and drill in the art of life-saving is given. Those able to swim need no coaxing whatever, as evidenced by the number who gather daily for a plunge. The tank (40 by 80 feet) is unusually large and affords ample room for all.

Basketball Each year a basketball team is organized, but the season is relatively short, due to the warmth of the winter months and the desire of the cadets for outdoor work. The team, however, always plays good ball, and when games are held, a large and enthusiastic crowd is present. While in number competing, it ranks as one of the lowest of the five major sports; in the creation of battalion spirit and unity, it ranks as one of the greatest.

Other Sports Besides the five above named sports, many others are indulged in. Each has its adherents, and, no matter how small the numbers, each is properly supervised and encouraged. "Something for Everyone," during the recreation hours, has long been the established motto. Golfing, boxing, wrestling, work on the rings and bars, cross-country running, hunting, and fishing are a few of the ways by which every cadet is reached. The last two are favorite Monday sports, the region around Roswell being especially fine along these lines.







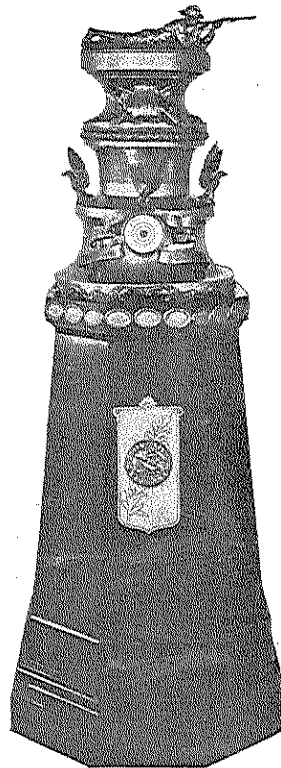
National Rifle Association Medal



Captain Jason W. James Rifle Team Medal

Awarded to

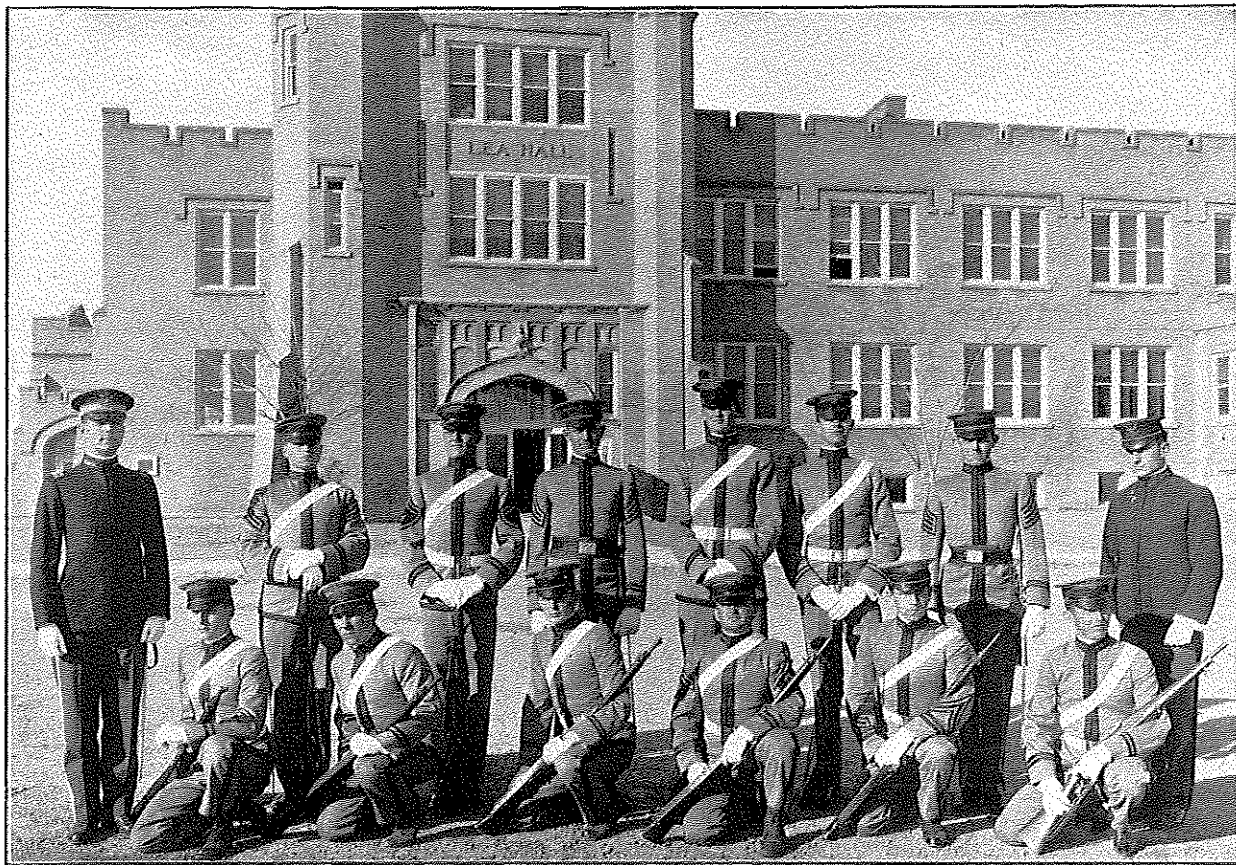
- J. H. McCUTCHEN, JR.
- J. V. DOSS
- W. F. LOMAX
- D. L. CLARK
- C. P. DUSON
- R. C. HILL
- G. R. WILLSON
- L. I. TALBOT
- R. B. LETCHER
- F. L. DREW



National Rifle Association Trophy
Awarded New Mexico Military Institute
1915

The James Medals
Awarded 1919
(Rank as listed)

- D. F. STAHMANN
- GUY COWDEN
- W. B. WALLACE
- E. GONZALES
- S. L. BUSBY
- M. J. P. HABY
- T. T. PYLE, JR.
- M. M. THOMASON
- C. A. LEE
- W. S. HODGES



Winners National Rifle Association Trophy, 1915

Left to Right—L. R. Forney (Coach), Major A. E. F.; S. J. Klotz, Major A. E. F.; L. I. Talbot, First Lieut. U. S. A.; C. P. Duson, Capt. A. E. F.; J. H. McCutcheon, Jr., Border Service; J. R. Letcher, First Lieut. A. E. F.; F. L. Drew, First Lieut. A. E. F.; J. B. McKenzie (Assistant Coach), Ordnance Sergeant.

Kneeling—R. C. Hill, Application Rejected; W. F. Lomax, Sergeant A. E. F.; D. L. Clark, Sergeant A. E. F.; J. V. Doss, Major U. S. A.; J. G. Hussey, First Lieut. A. E. F.; G. R. Willson, Application Rejected.

Tuesday Morning Assembly

A different class period is set aside every Tuesday morning for a general assembly, at which all cadets and officers are required to be present. These assemblies are usually conducted by the cadets themselves. They hold debates, declamatory and oratorical contests, or entertain with songs and vaudeville amusements. The school offers prizes on these occasions as encouragement to the cadets to appear before an audience.

Bronco

The BRONCO is the school annual. It is edited and managed by the cadets, the active work being done by a board of editors selected from the members of the first class. The book contains photographs, drawings, and brief sketches depicting cadet life. It constitutes a record of the current year. All the work is done by the cadets, assisted only by suggestions and criticism from faculty advisers.

Maverick

The MAVERICK is published six times during the school year, and is, as far as possible, the news record of the session. It also has a personal and semi-humorous element, with the object of giving a spice and interest that the bare statement of barracks news can never have. It is under the management of the same board that publishes the Bronco.

Rifle Team

For a number of years the New Mexico Military Institute has been a member of the National Rifle Association. Annual contests are held, extending thru a series of matches between military schools, for a trophy offered by the United States Government. "To make the rifle team" is a distinction coveted by all cadets. As a result of this desire, routine gallery and range rifle practice is pursued with peculiar enthusiasm. The Institute team made a creditable record in the first two series of matches, and, with characteristic resolution, developed marksmen who in 1915 won the national trophy.

Dancing Club

Any cadet is eligible to membership in the dancing club on payment of monthly dues. At least once a month dances are given by the cadets in the gymnasium. During Christmas week and during commencement special dances are given. These dances are always very enjoyable affairs and serve to educate the cadets in those little social details so necessary to a soldier and a gentleman.

Societies

Fraternities, secret societies, and similar organizations are not allowed in the school life of the New Mexico Military Institute. The atmosphere is one of equality, and no institution antagonistic to that condition is tolerated. The members of the faculty supervise the work of the various school organizations.

EXPENSES

A deposit of \$25.00 is required when application is accepted. This will apply on tuition, but will not be refunded in case the application is canceled after the 10th of August.

Make all drafts payable to the New Mexico Military Institute.

Board, lodging, laundry, fuel, and light for school year.....	\$400.00
Tuition	100.00
Personal deposit for uniforms, books, hospital fee, athletic fee, library fee, matriculation fee, pressing fee.....	150.00
<hr/>	
Total fixed charges.....	\$650.00
New Mexico cadets (tuition free), total fixed charges.....	550.00

Schedule of Payments

Non-Resident Students

Payable September 9, 1920, board, tuition, etc.....	\$300.00
Payable September 9, 1920, personal account.....	150.00
<hr/>	
Total deposit required on entrance.....	\$450.00
Payable January 1, 1921, board, tuition, etc.....	200.00

Schedule of Payments

New Mexico Students

Payable September 9, 1920, board, lodging, etc.....	\$250.00
Payable September 9, 1920, personal account.....	150.00
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Total deposit required on entrance.....	\$400.00
Payable January 1, 1921, board, lodging, etc.....	150.00

The above estimate does not provide spending money nor articles not listed in catalogue. Special deposit for spending money should be made upon entrance. Parents are requested also to specify allowance which they wish their sons to receive.

The personal deposit of \$150.00 is for the purpose of covering the estimated cost of uniforms, books, hospital fee, athletic fee, etc. This \$150.00, which is paid in addition to fees for board and tuition, is for the purpose of defraying incidental expenses. This money is deposited to the personal credit of the cadet, and an itemized statement, showing the condition of the account, is mailed to parents each month. When exhausted, additional deposit is required to defray personal expenditures.

The following is a partial list of the charges which may be made against the personal account:

Fixed Charges.....	{	Hospital Fee	\$20.00
		Athletic Fee	10.00
		Library Fee	5.00
		Matriculation Fee	3.00
		Clothes Pressing Fee	5.00
Estimated Charges.. (Subject to Market Prices)	{	Uniform	\$65.00
		Drab Cap	5.00
		*Two Drab Shirts	12.00
		*Two Pairs Khaki Breeches	8.00
		*Wrap Puttees	4.00
		Regulation Overcoat	40.00
		Books, according to course pursued	\$8.00 to 20.00
		*Tan Shoes	10.00
		Two Regulation Laundry Bags	1.80
		Two Regulation Soft Shirts (cotton).....	9.00
Optional Charges..	{	Chemistry Laboratory Fee.....	\$10.00
		Stenography	10.00
		Bookkeeping	10.00
		Typewriting	10.00
		Material used in Mechanical Drawing	10.00
		Wireless Telegraphy	10.00
		Physics Laboratory Fee.....	5.00
		Graduation Fee	5.00

The hospital fee of \$20.00 is for the maintenance of the cadet hospital. This arrangement insures a cadet careful attention by a competent nurse who lives in the hospital and, under the direction of a surgeon, looks after all cases of ordinary sickness. It also affords the cadet an opportunity for daily attention by the surgeon. In case, however, a cadet is confined to the hospital for more than three days, a charge of \$1.50 per day will be made. Should it become necessary to employ a special nurse or to call a consulting physician, the call will be charged to the patient. In case a patient is removed to an outside hospital, charges will be borne by the parent.

Laundry in excess of fifteen (15) pieces per week will be charged at regular rates.

*Articles thus marked may be furnished free by the U. S. War Department, under provisions of G. O. 49 War Department, Act of June 3, 1916, Section 47.

A fee of ten dollars each is charged for instruction in typewriting, book-keeping, and stenography. The course in typewriting includes the use of a machine for practice work.

Wilful damage to school property is charged to the perpetrators, if known; otherwise it is assessed upon the whole school.

All bills not paid promptly are subject to sight draft without notice.

It will be understood that engagements with parents or guardians are for the school year, or balance of the year, unless otherwise specified and agreed to.

In case of a cadet's withdrawal on account of unwillingness to comply with the regulations, or to do the required work, or of his dismissal, it carries with it, as in all first-class schools, the forfeiture of the term bill that is paid or past due. This forfeiture by no means compensates for the harm done the school by the admission and removal of an unworthy boy.

When a removal is due to serious sickness or disability from causes arising after a cadet enters, one-half of the pro rata amount will be refunded, except that this does not apply to an absence of less than a month, nor to absence within the last two months of the school year.

Requisites Each cadet should bring from home, or buy in Roswell, the following articles: 4 sheets for single bed, 3 pillow cases, 1 pillow, 1 pair heavy blankets, 1 comforter, 6 handkerchiefs, 3 suits under-clothing, 6 pairs socks, 4 bath towels, 6 towels, 1 bath robe, 1 pair bedroom slippers, 1 small rug, 1 brush and comb, 1 tooth brush, 1 clothes brush, 2 night-shirts, 1 shoe brush and polish, 1 pair heavy tan shoes, 1 pair of tennis or athletic shoes, shaving outfit.

The following list of articles must conform to the regulations and are obtained at the Institute: 2 army shirts, 1 military overcoat, 2 pairs khaki trousers, 1 pair leggings.



**Spending
Money**

No cadet should be allowed a large amount of spending money. It is best to send spending money to boys in the form of a regular allowance, or deposit with us a certain amount and direct us to pay to your son a definite amount each week. When this system is adopted, cadets receive their money at stated intervals from the adjutant. In this way an accurate account is kept and all deposits accounted for. No money will be given a cadet unless a deposit is made for that purpose, and none advanced in excess of what parents order.

Shoes, wearing apparel, and necessaries should be sent from home, or the money for them sent to the superintendent in form of a check or postoffice order made payable to the boy. Boys should be required in every case to send home a receipted bill for the articles purchased. Supplies will not be bought for students until the money is sent for them. Parents are advised to pay no bills made by cadets in town without their authority, and merchants are warned to give no credit to cadets without such authority. Neither the school nor its officers can undertake to collect bills for the merchants or pay them for the students.

All cadets are accepted on the condition that they be placed under the care of the officers of the Institute, and parents are especially requested not to interfere with the discipline of the school. It is necessary that all cadets be treated exactly alike, whether their parents live in Roswell or at a distance, and it only causes trouble when parents ask special favors for their sons.



IN THE LIBRARY—A QUIET HALF HOUR

NEW MEXICO MILITARY INSTITUTE

ROSWELL, NEW MEXICO

Age and Conditions of Admission

A candidate for admission must be at least fifteen years of age, of good moral character, free from physical blemish, and prepared for the ninth grade or first year high school.

An application must be accompanied by a certificate from the principal of the last school attended, showing that the applicant left school in good and honorable standing, together with a statement of work completed.

Religious and Moral Training

The Institute is the property of the State, and built and maintained by the people. It is in no sense a sectarian school, for in matters of religious belief the best people differ very widely, and the Institute belongs to the whole people. Each

Sunday morning at ten o'clock the chaplain conducts services in the school auditorium. Only Protestants are required to attend these exercises.

The general moral welfare of the cadet is carefully looked after, and the virtues of truthfulness, manliness, honor, and temperance impressed upon his mind.

Remarks

The Institute is at present limited to 300 cadets; applicants are often refused admission on account of limited quarters. It is of importance that applications be forwarded to the superintendent early in the summer.

All cadets are required to live at the Institute and remain entirely under the authority of the officers.

Cadets are required to report for duty promptly at the opening of the session. No deduction will be made for absence during the first month of the school year.

All cadets are required to obey orders and conform to the regulations of the Institute.

Anyone detected in the abuse of others by hazing will be severely punished or expelled, according to the nature of the offence.

The contraction of debts for any purpose is forbidden, and parents are requested to pay no unauthorized accounts, if sent to them by dealers.



NATATORIUM

Officers and cadets are required to wear the prescribed school uniform at all times during the session. Cadets are not allowed to keep citizens' clothing in their rooms.

No society is permitted to exist in the school that is not organized and conducted by or with the approval of the superintendent and under such restrictions as he may require.

All mail and express matter must be addressed in care of the Institute and delivered from the school office.

Penalty duty is required for carelessness in conduct and for transgressions of the rules of the Institute, and is under the personal supervision of the commandant of cadets.

Monday afternoon, between the hours of one and five-thirty, is the only time designated for cadets to leave the grounds and visit Roswell. In order to leave any other time they must secure written permission from the superintendent.

The Institute is open for inspection at all times, but it is not best for parents to visit their sons too often.



ASSEMBLY HALL

REGISTER OF CADETS, 1919-1920

Total Enrollment, 305

FIRST CLASS

Aldridge, Wm. H., Jr.....	New Mexico	Johnson, S. P., Jr.....	New Mexico
Armstrong, Wm. R.....	Texas	Reese, G. L., Jr.....	New Mexico
Bassett, J. Walden.....	New Mexico	Robinson, J. S.....	Oklahoma
Burrows, D. C.....	New Mexico	Runyan, J. B.....	New Mexico
Duke, E. F.....	New Mexico	Wells, W. N.....	Texas
Findlater, Steve.....	Texas	West, F. S.....	Texas
✓ Harrison, Richard M.....	Arizona	✓ Whittaker, A. J.....	New Mexico
Ingalls, Phineas H.....	New Mexico		

SECOND CLASS

Barrett, J. N.....	Texas	McClurkin, J. H.....	New Mexico
✓ Bradbury, Wm. T.....	Texas	McMahan, W. C.....	Oklahoma
Brenneman, I. O.....	New Mexico	Mathes, D. E.....	New Mexico
— Brown, I. D.....	Oklahoma	Morris, W. C., Jr.....	Texas
✓ Dolson, Denton M.....	California	Rapp, L. B.....	New Mexico
✓ Donaldson, Homer F.....	New Mexico	Redfield, S. C.....	New Mexico
— Durham, M. L.....	Missouri	Ruhrup, C. L.....	Texas
— Dison, Donald.....	Texas	Scott, J. D.....	Arizona
Edmondson, S. H.....	New Mexico	— Servis, U. R.....	New Mexico
✓ Garner, J. A.....	New Mexico	Silverman, F. M.....	Texas
Hicks, O. C.....	Texas	Smith, W. G., Jr.....	New Mexico
— Hilton, A. H.....	New Mexico	✓ Washington, R. S. B.....	Arizona
— Kinnison, H. L., Jr.....	New Mexico	— Wilfey, W. D.....	New Mexico
— Lord, J. P.....	Florida		

THIRD CLASS

Angle, R. W.....	New Mexico	— Domas, V. A.....	New Mexico
Baker, C. C., Jr.....	New Mexico	Ebright, A. P.....	Mexico
— Bishop, G. A.....	Texas	— Edwards, L. F.....	Texas
Blanton, R. L.....	Texas	Finley, A. A.....	New Mexico
✓ Broaddus, J. M.....	Texas	— Fuqua, P. B.....	Texas
Brough, H. W.....	New Mexico	Gibson, G. W.....	Illinois
— Bujac, E. P., Jr.....	New Mexico	✓ Goodman, David.....	Texas
— Campbell, L. C.....	California	— Hatfield, H. O.....	New Mexico
✓ Carter, T. O.....	New Mexico	Hudson, R. S.....	Texas
— Cartwright, L. D., Jr.....	Texas	Ingram, R. O.....	New Mexico
— Castle, C. M.....	Oklahoma	✓ Lee, C. A. F. C. 7-1918	New Mexico
— Coldren, S. S.....	Arizona	— Lehman, R. S.....	Illinois
— Collins, B. S.....	Texas	✓ Lewis, E. G.....	New Mexico
Corn, J. W.....	New Mexico	McKinney, J. V.....	Texas
Crow, C. E.....	Kansas	— McQuatters, A. J., Jr.....	California

Means, J. C., Jr.....	Texas	Thompson, F. J.....	New Mexico
Milburn, W. W.....	Texas	Thompson, L. L.....	Texas
Morris, T. A.....	Texas	Todd, C. K.....	Texas
Pool, F. W.....	Arizona	Uhli, H. H.....	New Mexico
Renehan, N. P.....	New Mexico	Vaughan, B. C.....	New Mexico
Richardson, B. M.....	Colorado	Veale, W. J., Jr.....	Texas
Scales, W. O.....	Arkansas	Weeks, E.....	Arizona
Spence, J. G.....	New Mexico	West, W. N.....	Texas
Stolaroff, B.....	Texas	Whiting, T. W.....	Colorado
Stone, M. H.....	Texas	Williams, J. M., Jr.....	Texas
Thomas, R. V.....	Arizona		

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FOURTH CLASS

Ahlswede, K. P.....	California	Henning, H. B.....	Texas
Allen, E. W.....	Montana	Hickman, J. B.....	Texas
Appel, A. F.....	New Mexico	Hilton, R.....	New Mexico
Armstrong, H. B.....	Texas	Hinkle, C. E.....	New Mexico
Ballard, B.....	New Mexico	Humphreys, P. B.....	New Mexico
Ballard, C. L., Jr.....	New Mexico	Hutchings, B. H.....	New Mexico
Ballinger, P. W.....	New Mexico	Isber, M.....	Arizona
Barron, R. B.....	District of Columbia	John, E. B.....	Texas
Boone, R. P.....	New Mexico	Jordan, G. E.....	Texas
Bradbury, R. P.....	Texas	LeGrand, L. L.....	Texas
Burnside, J. L., Jr.....	New Mexico	Logan, J. T.....	California
Carl, S. F.....	Texas	Logan, W. H.....	Texas
Casey, E. W.....	Colorado	McDonough, R. K.....	New Mexico
Chesney, F. L.....	Arizona	Moore, S. H.....	Texas
Clarke, D. B.....	New Mexico	Neill, J. D.....	Texas
Clay, E. E.....	California	Nix, J. A.....	New Mexico
Cobb, G. T.....	New Mexico	Parnell, F. C.....	Oklahoma
Coleman, W. H. R.....	New Mexico	Payne, K. F.....	New Mexico
Collins, P. P.....	Washington	Penniman, F. F.....	Ohio
Converse, C. T.....	Texas	Prager, L. M.....	New Mexico
Cooper, M. S.....	New Mexico	Rosenwald, T. A.....	New Mexico
Cory, R. L.....	New Mexico	Rowan, T. B.....	New Mexico
Curtis, W. R.....	Texas	Russell, M. B.....	Colorado
Cushman, A. T.....	New Mexico	Seligman, G.....	New Mexico
Davis, P.....	Texas	Shawver, J. W.....	Wyoming
Driver, J. C., Jr.....	Colorado	Smith, Gip.....	Texas
Duson, Rodney.....	Louisiana	Stevens, C. B., Jr.....	Texas
Fennemore, R. M.....	Arizona	Stratton, J. B., Jr.....	New Mexico
Fisher, H. R.....	Texas	Strickler, H. E.....	Wyoming
Fleishman, L. N., Jr.....	Mexico	Wilkinson, J. M.....	New Mexico
Gatlin, C.....	Texas	Williams, E.....	Montana
Goldsmith, A.....	New Mexico	Wingrové, C. H., Jr.....	Texas
Goodjohn, F. P.....	Texas	Wise, C. S.....	Arizona
Halbert, O. I.....	Texas	Yates, J. F., Jr.....	Texas
Henderson, G. R.....	Colorado		

FIFTH CLASS

Armstrong, G. B., Jr.....	New Mexico	McKemy, C. A.....	New Mexico
Axline, G. B.....	Kansas	Marion, T. B.....	New Mexico
Ball, G. F.....	Ohio	Miller, E. G.....	Arizona
Ballinger, J. D.....	New Mexico	Minetree, J. M.....	New Mexico
Browne, G. A.....	California	Muehlberger, C.....	Texas
Browne, G. C.....	California	Nelson, R. L.....	Arizona
Burnett, H. J.....	Oklahoma	Pistole, R. A.....	New Mexico
Cosgrove, B. C.....	Texas	Pittman, P. D.....	Texas
DeLancey, H. J.....	New Mexico	Prina, Z. C., Jr.....	Arizona
Dulmage, C. M.....	Arizona	Ragsdale, E. B.....	Colorado
Edwards, E. D.....	New Mexico	Robinson, E. E., Jr.....	Texas
Fisher, W. P.....	New Mexico	Ryder, J. F.....	California
Gann, Charles.....	New Mexico	Saylor, J.....	New Mexico
Garrett, R. E. E.....	New Mexico	Shearman, J. K.....	New Mexico
Graham, W. R.....	Texas	Sims, G. E.....	New Mexico
Gray, D., Jr.....	Arizona	Sims, J. C.....	New Mexico
Green, H. K.....	Colorado	Slaughter, J. D.....	New Mexico
Groetsch, J. W., Jr.....	Louisiana	Stevens, G. D.....	New Mexico
Hall, L. E.....	Texas	Stewart, R. M.....	Texas
Horgan, P. G.....	New Mexico	Strong, J. P.....	New Mexico
Hurd, H., Jr.....	New Mexico	Terry, J. S.....	Texas
Jackson, R. C., Jr.....	Tennessee	Terry, J. W.....	Texas
Jacobson, J. F.....	New Mexico	Ward, H. N.....	New Mexico
Kibler, B. W., Jr.....	Washington	Weego, G. W.....	California
Lane, G. A.....	New Mexico	Weiss, W. C.....	Colorado
Lee, C. A.....	New Mexico	Wilkins, W. C., Jr.....	Texas
Ligon, A. E.....	Texas	Wood, R. J.....	New Mexico
McEntire, F. T.....	Colorado	Wright, C. W.....	New Mexico
McKeeby, G. B.....	District of Columbia		

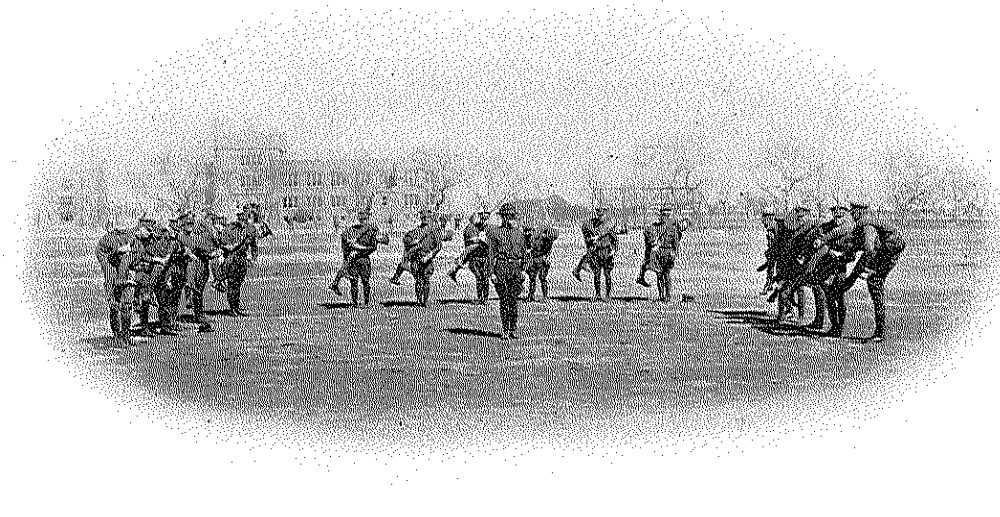
SIXTH CLASS

Abell, W. H.....	New Mexico	Carter, A. N.....	New Mexico
Ballard, J. G.....	New Mexico	Carter, H. A.....	New Mexico
Barnett, G. H.....	California	Clayton, J. R.....	Texas
Beck, J. T.....	Texas	Cooper, R. E.....	New Mexico
Bell, E. A.....	Oklahoma	Corn, R. A.....	New Mexico
Bell, J. R.....	Oklahoma	Cornforth, K.....	Iowa
Bell, G. B.....	New Mexico	Davis, H. B.....	New Mexico
Benham, R. E.....	New Mexico	Dixon, H. G.....	Colorado
Bergere, J. C.....	New Mexico	Dreher, F. J.....	Colorado
Boney, R. E.....	Colorado	Eggleston, G. E.....	Texas
Bowyer, B. R.....	New Mexico	Elliston, J. B.....	Texas
Bradford, H. C., Jr.....	Texas	Etcheverry, A.....	New Mexico
Brooks, M. V.....	Arizona	Exline, M. P., Jr.....	Texas
Brubaker, C. W.....	New Mexico	Field, J. L.....	Texas
Bynum, R. V.....	Oklahoma	Fletcher, A. R.....	New Mexico
Campbell, R. C.....	Colorado	Ford, E. V.....	Mexico

Entrekin, L. B. --- Arizona
 (Mat. 3/15/20. See admission record)

Franklin, W. L.....	Texas	Morriss, D. H.....	Texas
Frye, I. W.....	Arizona	Neal, A. B.....	Colorado
Godfrey, L. T.....	Texas	Nusbaum, J. B.....	New Mexico
Green, A. B.....	New Mexico	Pistole, L. L.....	Texas
Green, W. K.....	Texas	Prunty, C. H.....	New Mexico
Groetsch, E. H.....	Louisiana	Pyeatt, R. L.....	Arizona
Gustetter, R. E.....	Arizona	Slade, J. H.....	Texas
Hanny, J. H.....	Arizona	Sleeper, W. M.....	Texas
Hart, J. D.....	New Mexico	Slessinger, L. J.....	New Mexico
Henry, T. W.....	Texas	Smith, D. B., Jr.....	Texas
Ingalls, H. A., Jr.....	New Mexico	Smith, Fred.....	Texas
Johnson, B. P.....	Texas	Smith, F. C., Jr.....	Texas
Jones, J. P.....	Colorado	Smithers, G. H.....	New Mexico
Lackey, G. T.....	Texas	Spencer, C.....	Texas
Langford, C. J.....	Texas	Staley, A. C.....	Texas
Love, R. W.....	Texas	Tate, R. G.....	Colorado
McCamant, R. V.....	New Mexico	Trigg, H. R.....	New Mexico
McElrath, S. A.....	Arizona	Vezzetti, C. J.....	New Mexico
McIntosh, A. J.....	Colorado	Vincent, R. A.....	Oklahoma
Mayfield, C. L.....	Texas	Welch, V. P.....	Illinois
Mead, P. I.....	Colorado	Welch, W. N.....	Illinois
Miller, C. M.....	Arizona	White, J. P., Jr.....	New Mexico
Miller, F. W.....	Oklahoma	Whittington, J. P.....	Texas
Miller, J. M.....	New Mexico	Wyatt, P. R.....	Colorado
Miller, J. L.....	Colorado	Younger, E. B.....	Oklahoma
Mobley, H. L.....	Texas	Yust, F. E.....	Colorado
Montgomery, C. M.....	Texas		

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HONORS IN SCHOLARSHIP

SESSION 1918-1919

First Honors and Scholarships:

Third Class.....	Willard Norris Dixon
Fourth Class.....	Robert S. Romero
Fifth Class.....	John L. Burnside, Jr.
Sixth Class.....	Homer de Lancy

The following cadets having attained an average of ninety per cent or higher, are declared distinguished in the subjects opposite their names and are awarded certificates of excellence.

FIRST CLASS

G. M. Flickinger.....	Trigonometry, College Algebra, Physics, Geology, Economics
W. R. Graham.....	Advanced Chemistry (two half courses)
R. C. Prim.....	Drawing
S. E. Snow.....	Spanish, Advanced Chemistry (four half-courses)
W. Spurlock.....	English, Advanced Chemistry (four half-courses)
D. F. Stahman.....	College Algebra, Trigonometry, Advanced Chemistry (one half-course)

SECOND CLASS

W. R. Armstrong.....	Trigonometry, Drawing
D. C. Burrows.....	Algebra, English, Spanish, French
E. F. Duke.....	Drawing
S. Findlater.....	Solid Geometry, Trigonometry
T. A. Flaxman.....	English (two courses), Drawing
R. M. Harrison.....	Chemistry
P. L. Kelton.....	College Algebra, French
G. L. Reese.....	Solid Geometry, History, French
J. S. Robinson.....	History, English
R. E. Smith.....	Trigonometry, Advanced Chemistry (one half-course)
F. S. West.....	Trigonometry
A. J. Whitaker.....	Chemistry

THIRD CLASS

W. M. Amsden.....	Geometry, Spanish, Physics
J. N. Barrett.....	Geometry, English
R. H. Christie.....	Drawing
W. N. Dixon.....	Geometry, Chemistry, Drawing
G. L. Glorie.....	Drawing
E. D. Horgan.....	Solid Geometry, Trigonometry, English, Advanced Chemistry (one half-course), French
E. E. Kelly.....	Geometry, English
J. H. McClurkin.....	Drawing
C. C. Potts.....	Geometry, Physics, History
W. Ward.....	Drawing
W. P. Parkhouse.....	Geometry
R. S. B. Washington.....	Chemistry
R. L. Wilson.....	College Algebra, English (two courses), Physics

FOURTH CLASS

C. C. Baker.....	Spanish
M. M. Backstein.....	Algebra
H. Brough.....	Drawing

J. A. Ehrman.....	Algebra
P. B. Fuqua.....	Geometry
J. M. Hadley.....	Algebra, English
M. W. Hamilton.....	Geometry
G. C. Hagelstein.....	Geometry, English, History
B. C. Hunkins.....	Algebra, Spanish
R. S. Lehman.....	Physics
C. R. Morris.....	Algebra
J. Nolon.....	Algebra, English, Physics
C. R. Overholt.....	Spanish
F. W. Pool.....	Geometry
B. M. Richardson.....	Algebra
R. S. Romero.....	Solid Geometry, Trigonometry, English, Chemistry, French
R. A. Strickland.....	English (two courses)
F. J. Thompson.....	Geometry, English (two courses), French
A. Vorenberg.....	Spanish

FIFTH CLASS

R. B. Barron.....	Geometry, Spanish, History
R. P. Boone.....	Algebra, Spanish, Drawing
J. L. Burnside.....	Geometry, English, Spanish, History (two courses)
A. T. Cushman.....	English, Drawing
T. J. Dinwiddie.....	English
J. H. Exon.....	Geometry
H. B. Henning.....	Geometry, Spanish
R. Hilton.....	English
C. E. Hinkle.....	Drawing
J. B. Johnson.....	English
R. Lipscomb.....	Geometry, English, Latin
J. T. Logan.....	Physical Geography
R. R. McFadden.....	Geometry
L. R. Nations.....	Spanish
F. F. Penniman.....	Algebra, English
E. E. Robinson.....	Algebra
G. Seligman.....	History
J. Woodworth.....	Algebra

SIXTH CLASS

H. J. de Lancy.....	Algebra, Latin, Drawing
E. D. Edwards.....	Algebra, Spanish
A. D. Etcheverry.....	Spanish
E. K. Gertig.....	Drawing
D. C. Hadley.....	Algebra, English, History
H. H. Hillman.....	Spanish
H. Hurd.....	English, Spanish
F. O. Rosch.....	English
F. E. Saunders.....	Spanish
C. C. Sweeney.....	Drawing
J. R. Wiggins.....	Spanish
W. C. Wilkins.....	Spanish

The following cadets, having attained a general average of ninety per cent or higher, are declared distinguished, and rank in the order listed:

R. S. Romero	J. M. Hadley	W. Spurlock
D. C. Burrows	R. B. Barron	T. A. Flaxman
W. N. Dixon	E. D. Edwards	P. L. Kelton
J. L. Burnside	H. Hurd	G. L. Reese
R. Lipscomb	S. Findlater	A. J. Whitaker
G. M. Flickinger	J. S. Robinson	E. E. Kelley
W. M. Amsden	F. J. Thompson	R. L. Wilson
E. D. Horgan	R. A. Strickland	H. Brough
C. C. Potts	H. Henning	G. C. Hagelstein
H. J. de Lancy	G. Seligman	R. S. Lehman
S. E. Snow	O. P. Seligman	R. P. Boone

The following cadets received no demerits for the session and are declared distinguished in deportment:

G. M. Flickinger	V. J. Powell	C. L. Ballard
R. L. Gibson	C. L. Ruhrup	R. P. Boone
W. R. Graham	W. Ward	R. T. Bradbury
O. P. Seligman	M. Backstein	W. R. Curtis
S. E. Snow	H. Brough	A. A. Deam
W. Spurlock	W. J. Casey	L. N. Fleishman
D. F. Stahman	M. Cooper	C. E. Hinkle
C. S. Wharton	J. W. Corn	G. E. Jordan
W. R. Armstrong	J. A. Ehrman	R. Lipscomb
J. E. Arnold	J. M. Hadley	P. W. Nichols
J. W. Bassett	M. W. Hamilton	L. M. Prager
W. E. Bates	G. C. Hagelstein	A. A. Stubbs
D. C. Burrows	R. O. Ingram	C. Wise
S. Findlater	R. S. Lehman	H. J. de Lancy
T. A. Flaxman	A. F. Lee	E. D. Edwards
P. H. Ingalls	J. Nolon	A. D. Etcheverry
S. Johnson	R. S. Romero	S. F. Guiney
P. L. Kelton	W. R. Smith	G. R. Harrison
G. Paltenghe	J. G. Spence	H. H. Hillman
J. S. Robinson	R. A. Strickland	H. Hurd
W. N. Wells	R. V. Thomas	H. F. Minter
A. J. Whitaker	C. K. Todd	E. B. Ragsdale
W. M. Amsden	J. P. Tuttle	F. O. Rosch
W. N. Dixon	W. N. West	F. E. Saunders
E. D. Horgan	D. B. White	G. E. Sims
T. W. Lipscomb	V. R. Winn	H. H. Tulloch
W. P. Parkhouse	P. L. Alkire	H. N. Ward
C. C. Potts		

GRADUATES OF THE PREPARATORY DEPARTMENT 1918

The following cadets have satisfactorily completed the College Preparatory Course, and are awarded certificates of graduation from the Preparatory Department:

- | | | |
|----------------------------|-----------------------------------|---------------------------|
| -William Hal Aldridge | -Gordon Lynn ^{Gore} Gore | -William Percy Parkhouse |
| -James Edwin Arnold | -R. Harold Herbert | -Charles C. Potts |
| -Theodor A. Flaxman | -Caldwell Hicks | -Virgil J. Powell |
| -Richard Morgan Harrison | -Edward D. Horgan, Jr. | -Lewis B. Rapp |
| -Ray Edmund Smith | -Eugene Edward Kelly | -Eugene D. Scott |
| -William Monroe Amsden | -Thomas Walker Lipscomb | -Frank Silverman |
| -Julian Barrett | -James Hardy McClurkin | -Milton Thomason |
| -W. Ellzy Brown | -Henry Alfred McEnergy | -Edwin C. Van Fradenburg |
| -Willard Norris Dixon | -Harry Buchanan Nelson | -Walter W. Ward |
| -Homer Frederick Donaldson | -Donald Edgar Mathes | -Richard S. B. Washington |
| -Jack James Drew | -Carter Mullaly | -Robert Lee Wilson, Jr. |

William Bennett Bates - Certificate of graduation awarded by letter dated September 17, 1919.

HONORS IN PUBLIC SPEAKING

JOHN W. POE ORATORICAL CONTEST

- First Honor—Cadet Delzell, M.
- Second Honor—Countryman, C.

PRINCETON DECLAMATORY CONTEST

- First Honor—Deam
- Second Honor—Delzell, M.

SAUNDERS LITERARY SOCIETY CONTEST

- First Honor—Burrows
- Second Honor—Bassett

MURRAY DECLAMATORY CONTEST

- First Honor—Updike
- Second Honor—Kelly A.

RUPPERT DECLAMATORY CONTEST

- First Honor—Delzell, R.
- Second Honor—Exon

STATE ESSAY CONTEST ON THE LEAGUE OF NATIONS

- First Honor—Burrows

GRADUATES OF NEW MEXICO MILITARY INSTITUTE

Names of graduates marked (*) were most distinguished in their respective classes: those marked (†) indicate service in the army of the United States. Names of graduates who are deceased are printed in italics.

Name and State	Date of Graduation	Remarks
*Lloyd T. Buell, N. M.	1902	Mining Engineer, New York
†Earl Patterson, N. M.	1902	Captain Engineers, U. S. A.
†Geo. W. Read, N. M.	1902	Major Infantry, A. E. F.
E. R. Bowie, N. M.	1903	Civil Engineer, Uvalde, Texas
Fritz Brueggenmann, N. M.	1903	Asst. Prof., N. M. M. I.; Com. Merchant
*B. M. Thomas, N. M.	1903	Lawyer, Santa Fe, N. M.
B. H. Totzek, N. M.	1903	Publisher, San Francisco
L. M. Brownell, Minn.	1904	Asst. Prof. N. M. M. I.; Forestry Service
J. W. Chaves, N. M.	1904	State Legislator, Asst. Tax Adjuster
F. R. Crandall, N. M.	1904	Traveling Salesman, Fresno, Calif.
†H. H. Howell, N. M.	1904	U. S. Aviation Service, A. E. F.
D. E. Pruit, N. M.	1904	Oil Business, Fort Worth, Texas
A. A. Ririe, N. M.	1904	Civil Engineer Government Service
R. N. Smith, Mo.	1904	Lumber Business, Long Beach, Calif.
†*T. H. Wren, Ark.	1904	Judge; Capt. Cavalry Border Service
†O. E. Brownell, Minn.	1905	Captain Engineers, A. E. F., U. S. A.
†*R. H. Crews, N. M.	1905	Lawyer; Judge Adv. Gen. Dept, U. S. A.
*C. E. Kunz, N. M.	1905	Asst. Prof. N. M. M. I.; Coal Business
H. M. Dow, N. M.	1905	Lawyer, Roswell, N. M.
S. R. Smith, Mo.	1905	Lumber Business, Long Beach, Calif.
M. B. Paden, N. M.	1905	Railroad Business, Rock Island
†H. M. Shaw, N. M.	1905	Captain Field Artillery, U. S. A.
†L. E. Morse, N. M.	1905	1st Lieut. Philippine Constabulary
J. A. Young, N. M.	1905	Lawyer; Member Legislature, N. M.
C. R. Dwire, N. M.	1905	U. S. Forestry Service, N. M.
†E. A. Lohman, N. M.	1905	Com., N. M. M. I.; Major, U. S. A.
W. Bell, N. M.	1905	Merchant, Trinidad, Colo.
†*R. H. Ludlum, N. M.	1906	Asst. Bank Cashier; U. S. N.
*N. Weltmer, N. M.	1906	Mining Engineer, Tiroles, N. M.
S. J. North, N. M.	1906	Lawyer, El Paso, Texas
R. L. Smith, N. M.	1906	Farmer, Bakersfield, Calif.
C. E. Render, N. M.	1906	Oil Business, Okla.
B. S. Marcus, N. M.	1906	Advertising Business, El Paso, Tex.
E. L. Head, N. M.	1906	Supt. Mines, Santa Rita, N. M.
W. M. Belt, Texas	1907	Electrical Engineer, El Paso, Tex.
J. E. Doyle, Texas	1907	Merchant
W. Coppinger, Texas	1907	Stockman, Carlsbad, Texas
N. A. Gammon, N. M.	1907	Merchant, Lordsburg, N. M.
†*R. C. Garrett, N. M.	1907	Lieut. Col. Coast Artillery, U. S. A.

Name and State	Date of Graduation	Remarks
†J. M. Harland, N. M.	1907	Lieutenant, U. S. A.
†D. W. Hamilton, N. M.	1907	Lieutenant-Commander, U. S. N.
A. D. Kennard, Texas	1907	Graduate U. of Texas; Died 1913
*A. C. Miller, Ohio	1907	Died 1909
Jaffa Miller, N. M.	1907	Sheep Raiser; Sheep San. Board, N. M.
H. L. Pollard, N. M.	1907	Merchant and Ranchman, N. M.
†J. A. Stewart, N. M.	1907	1st Lieut. Aviation Service, U. S. A.
†J. Taliaferro, N. M.	1907	U. S. A.
H. L. Heil, Texas	1907	Insurance Business, Calif.
†*L. E. Armijo, N. M.	1908	Capt. N. G.; Member Bd. Regents N. M. M. I.
N. T. Armijo, N. M.	1908	Capitalist, Albuquerque, N. M.
H. H. Cake, Ariz.	1908	Contractor, Los Angeles, Calif.
†H. B. Cooley, N. M.	1908	Captain Q. M. C., U. S. A.
R. B. Crowell, Okla.	1908	Grain Business, Oklahoma
†O. B. Freeman, Texas	1908	Captain Infantry, U. S. A.
†G. H. Frost, N. M.	1908	Lieut. N. M. N. G.; U. S. Cavalry
†J. L. Hill, N. M.	1908	Lieutenant Infantry, A. E. F.
J. L. Hubbell, N. M.	1908	Sheep Rancher, N. M.
†J. J. Lee, Texas	1908	U. S. Indian Service
E. J. Montoya, N. M.	1908	Dep. Co. Treas.; Sheep Business
M. G. Paden, N. M.	1908	Physician; Died 1913
*W. Parsons, N. M.	1908	U. S. District Clerk
*W. B. Dunn, Texas	1909	Banker, Ranchman, Mobeetie, Texas
W. A. Gilmore, Texas	1909	Gen. Mgr. Cot. Oil Co., Kerens, Texas
†W. B. Lewis, N. M.	1909	1st Lieut. Medical Corps
†J. G. Lucas, N. M.	1909	U. S. A.
J. F. McMurray, Okla.	1909	Insurance Business
E. J. Overholser, Mo.	1909	Professor Univ. of Calif.
†H. E. Robertson, N. M.	1909	Capt. Inf. A. E. F.; (wounded in service)
†M. P. Scanlon, N. M.	1909	Signal Service, U. S. A.
†T. R. Stains, N. M.	1909	Lieut. Inf. A. E. F. (decorated for bravery)
†G. R. Wells, Texas	1909	Captain Infantry, A. E. F.
†R. C. Dow, N. M.	1909	Dist. Atty., Carlsbad; Capt. N. M. N. G.
†*G. O. McCronan, Jr., Texas	1909	Lawyer; Major, U. S. A.
T. S. Sutherland, N. M.	1909	Govt. Indian Service; Stockman, N. M.
†C. A. Rowley, Ariz.	1909	First Lieutenant, A. E. F.
R. B. Baldock, Colo.	1910	Civil Engineer, Washington
*E. P. Coleman, Miss.	1910	Cotton Com. Business, Miss.
E. A. Dunn, Texas	1910	Hardware Business, Mobeetie, Texas
S. W. Hill, N. M.	1910	Ranchman, N. M.
J. E. Matchin, N. M.	1910	Merchant; Indian Service
John C. Rowley, Jr., Ariz.	1910	Railroad Business, Southern Pacific
†W. F. Woodruff, N. M.	1910	Infantry, U. S. A.
†P. R. Bird, N. M.	1910	Abst. Business, Denton, Texas; 1st O. T. C.
†M. S. Clancy, N. M.	1910	4th O. T. C., U. S. A.
†Gordon Fowler, Ariz.	1910	Lieut. Aviation Service, U. S. A.

Name and State	Date of Graduation	Remarks
†H. E. Kilbourn, Texas.....	1910	2nd Lieut., U. S. A. (Killed in service)
Guy Mayes, N. M.....	1910	Grain Com. Business, Roswell, N. M.
W. G. Walz, Jr., Texas.....	1910	Merchant, El Paso, Texas
Fritz Muller, Jr., N. M.....	1910	Dentist, Taos, N. M.
W. P. Allen, Okla.....	1910	Banker, McAlester, Okla.
*T. A. Stancliff, N. M.....	1910	Oil and Land Business, Texas
†*C. A. Coleman, Miss.....	1911	Captain Coast Artillery, U. S. N.
†*J. W. Chisum, N. M.....	1911	Signal Service, U. S. N.
†O. W. Chisum, N. M.....	1911	Ensign, U. S. N.
†E. N. Conway, N. M.....	1911	Infantry, U. S. A.
B. R. Thomas, Texas.....	1911	Electrical Engineer
R. A. Murray, Calif.....	1911	Insurance Business, Calif.
†G. C. Garrett, N. M.....	1911	Sergeant, F. A., A. E. F.
†H. C. McDonald, Penn.....	1911	1st Lieutenant Q. M. C., A. E. F.
M. L. Shadboldt, N. Y.....	1911	Newspaper Business
†S. B. Colquitt, Texas.....	1911	Major Infantry, U. S. A.
†L. V. Gallegos, N. M.....	1911	Infantry, U. S. A.
†M. P. Short, Miss.....	1911	Major Infantry, U. S. A.
P. W. Riggins, Calif.....	1911	Riggins Investment Co., Waco, Texas
J. E. Bunting, N. M.....	1911	Sheep Rancher
†R. T. Miller, N. M.....	1911	Sergt. A. E. F.; Sheep Rancher, Idaho
†H. A. Martin, N. M.....	1911	Lieutenant Infantry, U. S. A.
†R. C. Gise, N. M.....	1911	Lieutenant Infantry, A. E. F.
W. T. Morton, Calif.....	1911	Investment Business, Calif.
†E. A. Roberts, N. M.....	1911	Capt. and Regt. Adj., Border Service
†*J. K. Creamer, N. M.....	1912	Second Lieutenant, U. S. A.
J. C. Knollin, Ill.....	1912	Editor and Publisher, California
†H. T. Merrill, Texas.....	1912	Captain Infantry, U. S. A.
†*J. J. McCollister, Texas.....	1912	Major Field Artillery, U. S. A.
†Tom McMurray, Okla.....	1912	First Lieutenant Infantry, A. E. F.
†M. A. Otero, N. M.....	1912	Lieut. Bd. Serv.; Lieut. Avn. A. E. F.
†J. P. Pryor, Calif.....	1912	Capt. Inf. U. S. A. (Killed in service)
Theo. Roybal, N. M.....	1912	Merchant
†H. P. Saunders, Jr., N. M.....	1912	Commandant of Cadets, N. M. M. I.
†*J. F. Scanlon, N. M.....	1912	Aviation Service, U. S. A.
†David Thompson, N. M.....	1912	Civ. Eng.; Lieut. Q. M. C., U. S. A.
†C. J. Wagner, Jr., N. M.....	1912	U. S. A.
†C. M. Yater, Jr., N. M.....	1912	Draftsman, U. S. Navy, A. E. F.
†A. L. Bergere, N. M.....	1913	1st Lieut., A. E. F.; Mem. Bd. Regents
J. L. Brault, N. M.....	1913	Merchant, Albuquerque, N. M.
*E. T. Carothers, Texas.....	1913	U. S. Rev. Serv.; Bookkeeper N. M. M. I.
G. V. Clayton, N. M.....	1913	Asst. Inst. N. M. M. I.; Stock Business
†T. C. Closson, N. M.....	1913	Lieutenant, U. S. A.
†E. L. Cooper, Texas.....	1913	Sgt. Amb. Cor. A.E.F. (twice decorated for
*Marshall Crutcher, N. M.....	1913	Civ. Eng. Oil Bus., Calif. bravery)
†R. D. Daugherty, N. M.....	1913	Captain Infantry, U. S. A.

Name and State	Date of Graduation	Remarks
†S. S. Dixon, N. M.	1913	Diplomatic Service, London, Eng.
H. H. Edler, Mo.	1913	Physician, Salt Lake City
†T. O. Edwards, Calif.	1913	Sig. Corps, U. S. A. (disting. for bravery)
J. S. Harrison, Texas	1913	Stock Raiser
†Quayle Howell, Colo.	1913	Lieutenant Field Artillery, A. E. F.
W. R. Jennings, N. M.	1913	Lawyer
†C. W. Johnson, Jr., Texas	1913	First Lieut. Cavalry, U. S. A.
O. L. Jones, N. M.	1913	Merchant
†A. C. Kinsley, Colo.	1913	Captain 115th Engineers, U. S. A.
†J. B. Lassator	1913	Captain Infantry, U. S. A.
†A. J. Luna, N. M.	1913	Lawyer; 2d Lt. U. S. A. (died in service)
C. H. Parker, Mich.	1913	Assistant Ins. N. M. M. I.
†W. H. W. Reinberg, N. M.	1913	Captain Cavalry, U. S. A.
†*W. Remsberg, N. M.	1913	Merchant; U. S. A.
†J. R. Smith, Minn.	1913	2d Lieut. Aviation, U. S. A.
R. L. P. Smith, Minn.	1913	Publisher, San Francisco
†C. P. Stevens, N. M.	1913	First Lieut. Infantry, U. S. A.
C. A. Stewart, N. M.	1913	Stockman
†F. J. Voorhees, N. M.	1913	Second Lieut. Infantry, A. E. F.
A. P. Baker, Ill.	1914	
†J. P. Church, N. M.	1914	Civil Engineer; 4th O. T. C.
†D. C. Cooper, Texas	1914	Second Lieut. F. A., U. S. A.
†S. B. Davis, Texas	1914	Second Lieut. Engineers, U. S. A.
†H. E. DePuy, Mich.	1914	First Lieutenant, U. S. A.
†Jack Duson, Texas	1914	Second Lieutenant, A. E. F.
†G. C. Edgerton, Minn.	1914	Second Lieutenant, U. S. A.
†L. F. Garlington, N. M.	1914	First Lieut. Infantry, A. E. F.
†Henry Goldenberg, N. M.	1914	Second Lieut. Infantry, U. S. A.
†C. A. Grimes, Texas	1914	Lieut. Aviation (killed in service)
†*J. L. Hanley, N. M.	1914	Captain U. S. A.
†*E. R. Haslett, Mo.	1914	Major U. S. A. (awarded D. S. M.)
R. B. Hersey, Colo.	1914	Mining Business
†R. R. Hinkle, N. M.	1914	Captain U. S. Marine Corps
†*A. E. Lusk, N. M.	1914	Lieutenant Infantry, A. E. F.
†H. C. Lutz, N. M.	1914	Lieut. A. E. F. (wounded in service)
†J. S. Mills, Wis.	1914	Second Lieutenant, U. S. A.
†Tom Mero McClure, N. M.	1914	Lieutenant Infantry, A. E. F.
†W. H. McKee, N. M.	1914	1st Lt. Inf., Siberian Expedition
*O. S. Parrish, N. M.	1914	Railroad Business
†*P. C. Peterson, N. M.	1914	2nd. Lieut. Q. M. C., U. S. A.
†*F. W. Townsend, N. M.	1914	Captain Aviation, A. E. F.
C. E. Wiseley, N. M.	1914	Ranchman, Roswell, N. M.
†C. V. Clayton, N. M.	1915	Second Lieut. Infantry, A. E. F.
†H. F. Cohn, N. M.	1915	Second Lieut. Infantry, U. S. A.
†H. R. Crile, N. M.	1915	Major, A. E. F.
†J. J. Connolly, N. M.	1915	Civil Engineer, U. S. A.

Name and State	Date of Graduation	Remarks
†J. B. Connolly, N. M.	1915	Second Lieut. Infantry, U. S. A.
†F. L. Drew, Okla.	1915	First Lieut. Aviation, A. E. F.
†F. R. Drew, Okla.	1915	Lieutenant Infantry, A. E. F.
†C. P. Duson, Texas	1915	Major Infantry, A. E. F.
†F. A. Hobart, Texas	1915	U. S. Marine Corps; Ranchman
†*G. P. Kraker, N. M.	1915	Ensign, U. S. N.
†*C. K. Leeper, Wyo.	1915	Captain Infantry, U. S. A.
†W. F. Lomax, N. M.	1915	Sergeant Field Artillery, A. E. F.
†W. S. Murray, N. M.	1915	Captain Infantry, U. S. A.
†D. O. Murphy, Mo.	1915	2nd. Lieut Motor Corps, U. S. A.
†E. H. Preisler, Mo.	1915	U. S. N.
†J. M. Rimassa, Texas	1915	Sergeant Infantry, U. S. A.
†H. C. Trigg, N. M.	1915	1st. Lt. Inf., A. E. F. (wounded in action)
†C. V. Vance, Miss.	1915	U. S. A.
†S. P. Vidal, N. M.	1915	Lieutenant, U. S. A.
†J. K. Walton, N. M.	1915	Sergeant F. A., A. E. F.
†L. G. Whitlow, Okla.	1915	Second Lieutenant, U. S. A.
†C. C. Cornish, Okla.	1916	Aviation Service, U. S. A.
†W. B. Crow, Texas	1916	Second Lieut. Infantry, U. S. A.
†*R. L. Dunlap, Calif.	1916	Captain Infantry, A. E. F.
†B. J. Gordon, N. M.	1916	U. S. N.
S. F. Gray, N. M.	1916	Ranchman, N. M.
*R. C. Hill, N. M.	1916	Mercantile Business
†R. B. Letcher, Utah	1916	1st. Lieut. F. A., A. E. F.
†*J. S. Lusk, N. M.	1916	First Lieut. Infantry, A. E. F.
†J. H. McCutchen, Jr., N. M.		Second Lieut. Infantry, U. S. A.
†C. O. Morris, Texas	1916	Second Lieut. Infantry, A. E. F.
†J. W. Puckett, Texas	1916	First Lieut. Cavalry, A. E. F.
†G. W. Reed, Texas	1916	Sergeant Infantry, A. E. F.
G. R. Willson, Kansas	1916	Banking Business
†B. C. Bromley, Texas	1917	Corporal, A. E. F.
†George Cleveland, Texas	1917	Sergt. Transportation Corps, A. E. F.
†H. J. Davis, Georgia	1917	Lieutenant U. S. Marine Corps
†F. C. Eastin, Jr., Mo.	1917	Capt. U. S. M. C. (wounded in service)
†J. O. Hyatt, N. M.	1917	Capt. U. S. M. C. (wounded in service)
†W. H. Middleton, Jr., Ohio	1917	First Lieut. F. A., A. E. F.
†B. W. Randles, Okla.	1917	Cadet U. S. M. A.
†T. V. Taylor, Ohio	1917	Lieutenant. U. S. A.
†W. H. B. Thode, N. M.	1917	Lieutenant Aviation, U. S. A.
†L. W. Berlier, Calif.	1918	Musician, A. E. F.
†E. E. Clark, Kansas	1918	Fourth O. T. C.
†D. C. Dungan, Ark.	1918	S. A. T. C., U. of Arkansas
†O. W. Elliott, Texas	1918	Second Lieut. Infantry, U. S. A.
†A. L. Exline, Texas	1918	Second Lieut. Cavalry, U. S. A.
†C. E. Glasco, Colo.	1918	Second Lieut. Infantry, U. S. A.
†G. A. Graham, N. M.	1918	S. A. T. C., N. M. M. I.

Name and State	Date of Graduation	Remarks
S. R. Graham, N. M.	1918	Ranchman, New Mexico
†J. C. Hardin, Ark.	1918	S. A. T. C., U. of Arkansas
F. E. Hunt, N. M.	1918	Asst. Inst. N. M. M. I.; Musician, El Paso
L. B. Merchant	1918	Harvard University
†E. H. Jenanyan, Calif.	1918	Second Lieut. Infantry, U. S. A.
†Jo. C. Joplin, Colo.	1918	S. A. T. C., U. of Colorado
†M. K. Ruppert, Mo.	1918	Asst. Inst. N. M. M. I.; 4th O. T. C.
†C. E. Sanborn, Iowa	1918	Second Lieut. Field Artillery, U. S. A.
†W. E. Spencer, Ark.	1918	S. A. T. C., U. of Arkansas
†A. L. Stauff, Penn.	1918	Fourth O. T. C.
R. B. Stauff, Penn.	1918	Student Amherst University
†L. I. Talbot, Texas	1918	Second Lt. M. G. Bn., Inst. 4th O. T. C.
C. W. Walker, N. M.	1918	Ranchman, New Mexico
†R. M. Wiley, N. M.	1918	Second Lieut. Infantry, A. E. F.
†D. H. Wyatt, N. M.	1918	Second Lieut. Infantry, U. S. A.
†A. R. Boellner, N. M.	1919	Fourth O. T. C.
†G. M. Flickinger, Okla.	1919	S. A. T. C., Asst. Dir. Ath., N. M. M. I.
†E. A. Gatlin, Texas	1919	S. A. T. C., N. M. M. I.; Ranchman, Texas
†W. R. Graham, N. M.	1919	S. A. T. C., N. M. M. I.; Student
†R. L. Gibson, N. M.	1919	Fourth O. T.; Automobile Bus., El Paso
†Fred B. Humphreys, N. M.	1919	U. S. N.; Hotel Business, El Paso
†O. M. Lee, Jr., N. M.	1919	Soldier, U. S. A. 4th O. T. C.; Ranchman
†Malcolm McGregor, Texas	1919	Fourth O. T. C.
†R. C. Prim, Texas	1919	S. A. T. C., N. M. M. I.; Draftsman, Roswell
†O. P. Seligman, N. M.	1919	Fourth O. T. C.; Banking Business
†S. E. Snow, Texas	1919	Oil Business, Texas
†W. S. Spurlock, Neb.	1919	S. A. T. C., N. M. M. I.
D. F. Stahmann, Texas	1919	Oil Business, Texas
†C. S. Wharton, N. M.	1919	Fourth O. T. C.; Publisher, New Mexico

