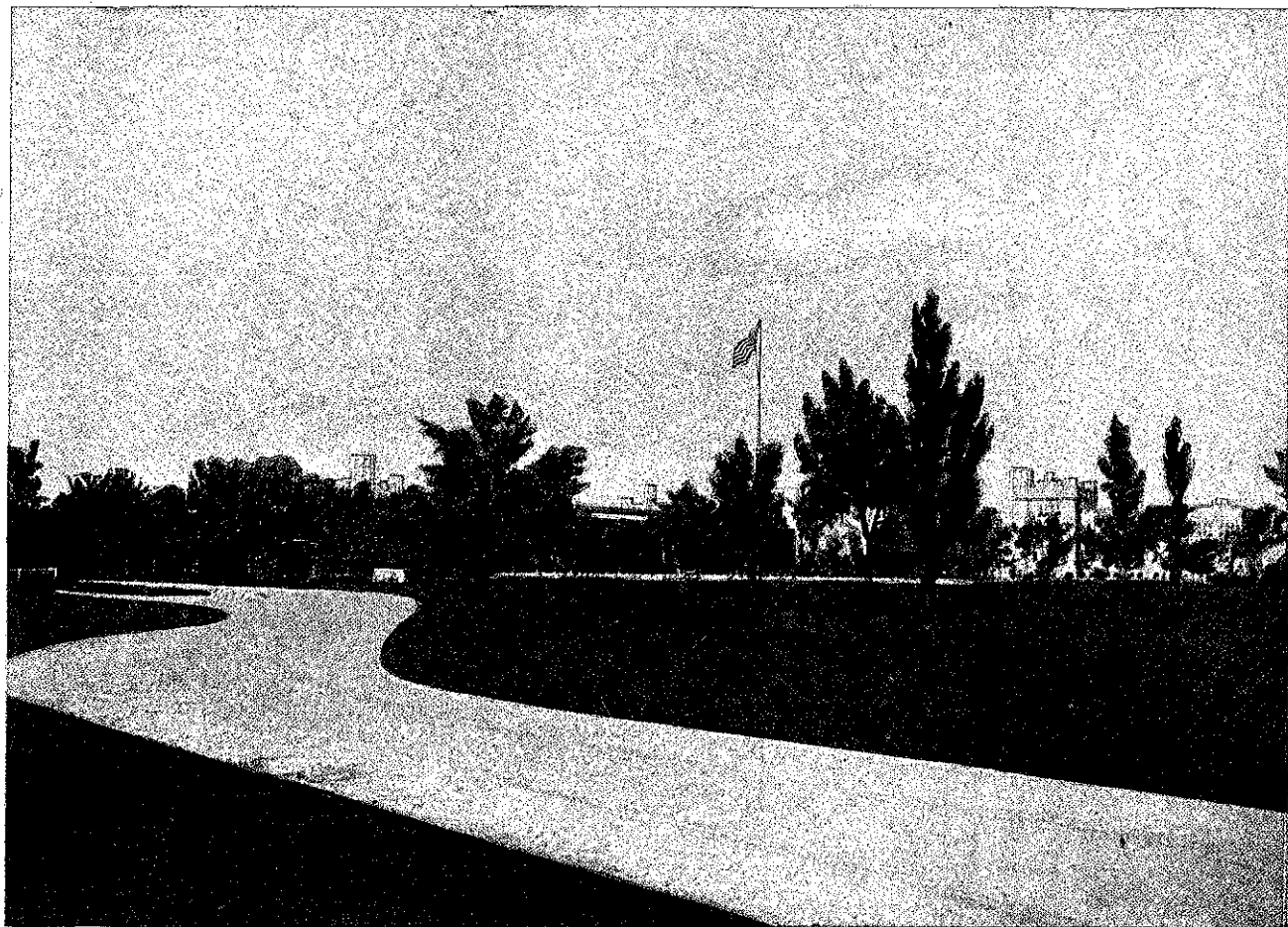


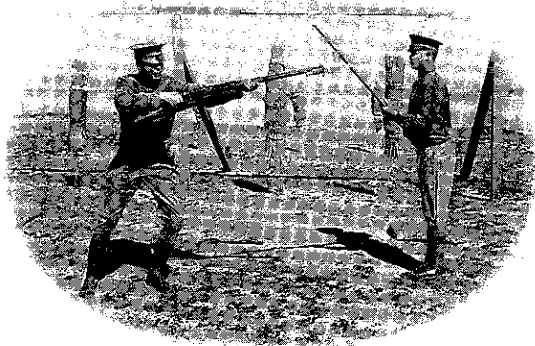
# NEW MEXICO MILITARY INSTITUTE



ROSWELL, NEW MEXICO



# THE NEW MEXICO MILITARY INSTITUTE



TWENTY-THIRD YEAR  
1920-1921

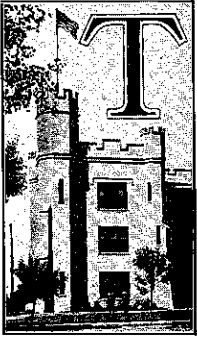
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*Circular of Information 1921-1922*

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, and the symmetrical development of mind and body.

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 eating, sleeping 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 the usual academic subjects taught in high school and the first two years of college, courses of an especially practical nature are offered in mechanical drawing, surveying, Spanish, and business.

**System of Instruction** Classes are divided for academic purposes into sections which do not ordinarily contain more than fifteen students. In this way each student secures a larger share of the instructor's personal attention than is usual-

ly the case and his work can be more carefully supervised and graded.

**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.

**R. O. T. C.** Practically all students are eligible for membership in either the Junior or Senior Units of the R. O. T. C. These cadets receive from the War Department an average annual amount of about \$22.50 commutation for uniforms and after two years service in the Senior Unit, commutation of 53 cents per day (\$16.00 per month) for subsistence.

**Pleasant,  
Hygienic  
Location** The Institute being situated on high ground, the natural drainage is as nearly perfect as possible, and the school has an efficient independent sanitary, water, and sewerage system. There is little rain or snow during the session; out-door 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.

**C A L E N D A R**

1921

September 6.....New Cadets admitted  
September 8.....Twenty-fourth year begins  
November 24.....Thanksgiving recess (one day)  
December 23.....Christmas holidays begin

1922

January 2.....Regular duties resumed  
January 19-20.....Mid-year Examinations  
February 22.....Washington's Birthday Exercises  
May 19-20.....Final Examinations  
May 21-23.....Commencement Exercises

**BOARD OF REGENTS****EX-OFFICIO**

HIS EXCELLENCY, THE HONORABLE MERRIT C. MECHEM  
Governor of New Mexico

THE HONORABLE JOHN V. CONWAY  
State Superintendent of Public Instruction

**APPOINTED BY THE GOVERNOR**

EDWARD A. CAHOON                      JOHN W. POE                      J. PHELPS WHITE  
MRS. CHARLES M. DEBREMONT                      HIRAM H. DOW

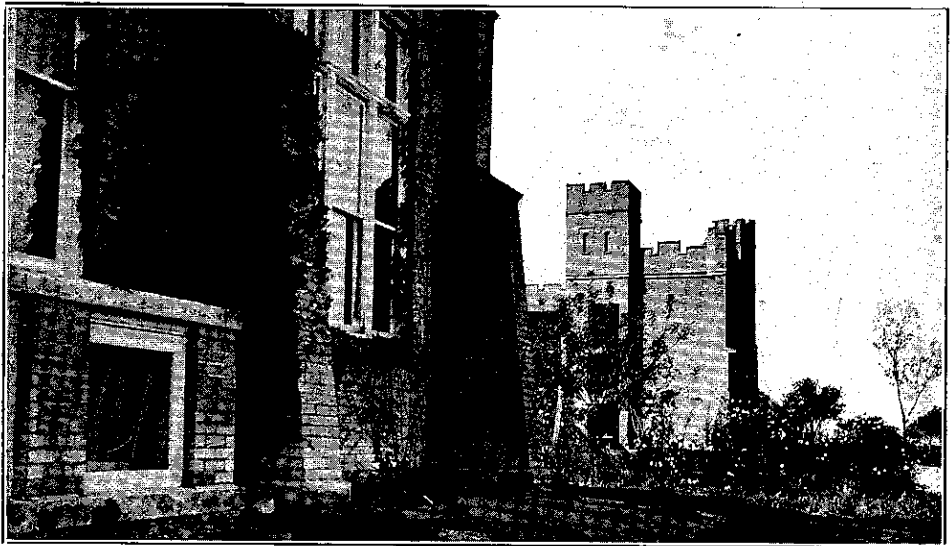
**OFFICERS OF THE BOARD**

E. A. CAHOON, President

J. P. WHITE, Treasurer

J. W. POE, Secretary

HIRAM H. DOW, Vice-President





**ACADEMIC STAFF**

1920-1921

COLONEL JAMES W. WILLSON, Superintendent

Virginia Military Institute  
(Three years Commandant of Cadets, twenty years  
Superintendent, New Mexico Military Institute)

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

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 G. B. DUFFIELD, A. B., A. M.  
Princeton University  
History

CAPTAIN R. G. BRELAND, B. A.  
University of Chattanooga  
English and Public Speaking

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

**ACADEMIC STAFF**

1920-1921

(CONTINUED)

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

University of Illinois  
Mechanical Drawing

CAPTAIN F. L. BOWMAN, Ph. B.

University of Chicago  
English

CAPTAIN R. C. JACKSON

Sam Houston Normal Institute, University of Texas  
English

CAPTAIN R. D. JONES

United States Naval Academy  
Business Branches

CAPTAIN CHARLES D. CHRISTOPH, A. B.

University of Michigan  
English

CAPTAIN R. C. WARBURTON, A. B.

William and Mary College  
French

CAPTAIN J. B. WORTHING, Ph. B.

University of Chicago  
History

CAPTAIN R. H. MINK, A. B.

Washington University  
Spanish

**ACADEMIC STAFF**

1920-1921

(CONTINUED)

CAPTAIN L. B. PLUMMER, A. B.

Southwestern University  
English

LIEUTENANT RODERICK JOHNSON

New Mexico Military Institute  
Assistant in Spanish

LIEUTENANT FRASER HEMENWAY, A. B.

University of Redlands  
Y. M. C. A. Secretary

**MILITARY STAFF**

1920-1921

Inspector

BRIGADIER-GENERAL HENRY ROLF BROWN  
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 FRANK K. ROSS  
Cavalry, U. S. A., Commanding Officer

Assistant to Commanding Officer

MAJOR ELKIN L. FRANKLIN  
Cavalry, U. S. A.

Executive Officer

LIEUTENANT-COLONEL F. W. THOMPSON  
United States Reserve  
In Charge of Rifle Practice

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

LIEUTENANT-COLONEL H. A. INGALLS  
Medical Reserve Corps, U. S. A.

Physical Director and Athletic Coach

CAPTAIN J. B. WONSETLER

Bandmaster and Musical Director

CAPTAIN JOHN FLETCHER

**SQUADRON ORGANIZATION**

1920-1921

CADET STAFF

WM. T. BRADBURY, JR. .... Captain and Adjutant  
 FRANCIS M. POOL ..... Sergeant Major

BAND

C. C. BAKER, JR. .... Sergeant and Drum Major  
 ROBERT HILTON ..... Corporal  
 W. H. R. COLEMAN ..... Corporal

TROOP A

TROOP B

TROOP C

CAPTAIN

A. F. Lee

CAPTAIN

L. B. Rapp

CAPTAIN

J. G. Spence

FIRST LIEUTENANT

J. H. McClurkin

FIRST LIEUTENANT

W. G. Smith, Jr.

FIRST LIEUTENANT

C. L. Ruhrup

SECOND LIEUTENANT

M. L. Durham

SECOND LIEUTENANT

W. C. McMahan

SECOND LIEUTENANT

Donald Duson

FIRST SERGEANT

A. J. McQuatters, Jr.

FIRST SERGEANT

C. E. Hinkle

FIRST SERGEANT

J. W. Corn

TROOP D

COLOR SERGEANTS

CAPTAIN

R. S. B. Washington

H. H. Uhli

R. S. Lehmann

FIRST LIEUTENANT

H. F. Donaldson

SECOND LIEUTENANT

D. M. Dolson

QUARTERMASTER SERGEANTS

FIRST SERGEANT

E. G. Lewis

T. A. Rosenwald

B. H. Hutchings

## SQUADRON ORGANIZATION

1920-1921

(CONTINUED)

### TROOP A

#### SERGEANTS

R. P. Boone  
E. S. Bullock, Jr.  
Perry Davis  
J. A. Nix

#### CORPORALS

H. O. Hatfield  
J. B. Hickman  
S. H. Moore  
F. L. Chesney  
J. B. Stratton  
C. S. Wise  
H. N. Ward

### TROOP C

#### SERGEANTS

R. K. McDonough  
R. T. Bradbury

#### CORPORALS

L. N. Fleishman, Jr.  
J. L. Burnside, Jr.  
Rodney Duson  
Harold Hurd, Jr.  
L. M. Prager  
G. D. Stevens  
A. Etheverry

### TROOP B

#### SERGEANTS

T. O. Carter  
W. W. Milburn  
W. O. Scales, Jr.

#### CORPORALS

H. J. DeLancey  
P. G. Horgan  
G. H. Smithers  
E. B. Ragsdale  
H. R. Fisher  
J. W. Shawver  
R. L. Nelson  
Gip Smith  
G. W. Weego

### TROOP D

#### SERGEANTS

A. T. Cushman  
H. B. Henning

#### CORPORALS

H. B. Armstrong  
B. W. Kibler, Jr.  
G. B. McKeeby  
H. E. Strickler  
V. P. Welch  
L. T. Godfrey  
J. H. Hanny  
J. Saylor  
W. C. Weiss

## 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
Squadron 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

## 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 at 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 over the forty-acre campus. Of these buildings, Hagerman Barracks, Lea Hall, Luna Memorial, the Hospital, Headquarters, the Exchange, and the Mess Hall are all handsome brick structures.

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, which is increasing each year, 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.

From the founding of the school until the fall of 1920 the cadet corps was organized as a battallion of Infantry. In October, 1920, at the suggestion of the War Department the school authorities authorized the arrangements necessary for a change from



Infantry to Cavalry. Two officers of the regular army were assigned to permanent duty at the Institute, and the corps is now organized as a Cavalry squadron of four troops. Each cadet is given instruction in both mounted and dismounted work.

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 sixty 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**

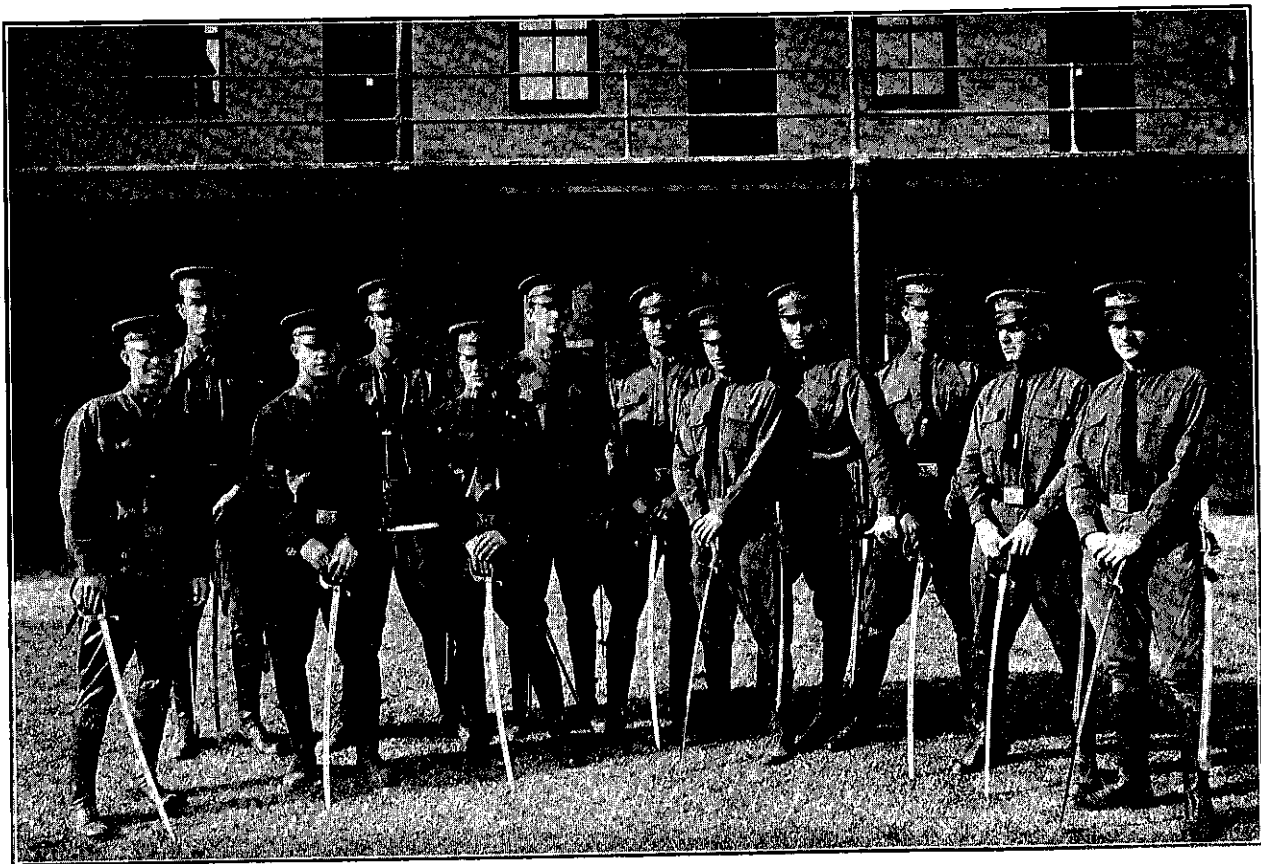
The total amount expended for buildings, furniture, and fixtures somewhat exceeds \$400,000. The buildings are of brick, all lighted by electricity, heated by steam, and provided with hot and cold water on each floor. These buildings are supplied with lavatories and baths, and a complete system of water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

#### **Mess Hall**

A handsome mess hall was completed during the fall of 1918. The main dining room has a seating capacity of six hundred; it is well lighted, and the walls and arched ceiling are beautifully finished in dark walnut. The kitchens are large and are supplied with the most modern approved equipment, insuring the preparation of food under absolutely sanitary conditions. Adjacent to the main dining hall are two reception rooms which make practical the use of the extensive floor space for large 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 in any school of this kind in the country. With but few exceptions, the officers and instructors live at the Institute and take their meals in the mess hall with the cadets.



GRADUATING CLASS, 1914

(All but One Served in the A. E. F.)

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.; P. 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); J. L. Hanley, Lieut. U. S. A.; J. L. Hanley, Lieut. U. S. A.

**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, opened in 1920, is adequate to care for 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 post surgeon is regularly employed to look after the health of the cadets and to prescribe for their needs. In this work he is assisted by a graduate nurse who resides in the cadet hospital and devotes her entire time 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. It is, therefore, practically impossible for latent diseases to escape prompt attention, or for boys suffering from serious diseases to gain admission.

**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 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 open 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, the library subscribes for about thirty-five of the best weekly and monthly periodicals.

**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 addi-

tion was completed, and during the summer of 1917 another section of thirty-six rooms was added, completing the building, which now 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 furnishings are substantial and well adapted to their purpose. The barracks is well supplied with shower baths and lavatories.

**Lea Hall** Lea Hall, replacing the old hall of that name 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. It contains a large assembly hall, a library, two laboratories, and class room space sufficient to accomodate three hundred students. All the rooms are well-lighted and thoroly ventilated. The arrangement and construction of this building are ideal for class and laboratory work.

**Laboratories** The chemical and physical laboratories are established on the first and second floors of Lea Hall. Large, well-lighted rooms have been fitted up for these departments and the facilities for practical work greatly improved. A large supply of chemicals is purchased annually, and, as much expensive apparatus has been installed, the instruction in physics and chemistry is not only practical and interesting but is carried on in accordance with the highest standards.

**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 than in the smaller towns located near the great cities of the East. The leading church denominations are represented, and cadets are invited to attend their services. The town maintains excellent graded schools.

**Railroad  
Connection** Roswell is on the line of the Pecos Valley & North-eastern Railroad, a part of the Santa Fe system. The Pecos Valley branch connects with the main southern trans-continental line of the Santa Fe at Clovis, New Mexico, with the Texas & Pacific at Pecos, Texas, and with the Fort Worth & Denver (Colorado & Southern) Railroad at Amarillo, Texas. Roswell is reached also by a daily automobile line which connects with the main line of the Rock Island Railway at Carrizozo, New Mexico.

# ACADEMIC DEPARTMENT

## *Requirements and Description of Courses of Study*

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SESSION - 1921-1922

## ACADEMIC DEPARTMENT

The work of the Academic Department is divided into two distinct programs of study—that of the College Preparatory Department, covering a period of four years, and the Junior College Department course, covering two additional years. The following pages contain a statement of the requirements for admission and graduation in each department, and afford a brief description of the courses offered in the various subjects included in the curriculum.

### REQUIREMENTS FOR ADMISSION AND GRADUATION

**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 higher standing must present a certificate of work previously 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 secured upon 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 .....	½ 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**

A cadet's grades are determined by daily recitations and by written tests given at such times as the instructors may deem advisable. Reports,

which in addition to grades occasionally contain written comments from the instructors, are issued every six weeks and are sent to parents and guardians. For the information and encouragement of cadets, grades are published on the school bulletin board at the end of every three weeks. In January and May mid-year and final examinations are given on the work of the preceding half-year. The number of demerits entered on the reports sent to parents indicates the conduct of the cadet.

### **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 in case of a required subject, must be pursued a second time unless a satisfactory examination be passed before the opening of the following school year.

Although 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. The attention of parents is directed to the fact that an increasing number of colleges and universities are crediting toward admission without examination only such preparatory school courses as have been completed with considerably higher than merely passing grades.

A certificate of completion of the College Preparatory course



will be issued when the requirements for admission to the Junior College have been met. The Preparatory Department of the Institute is fully accredited with the North Central Association of Colleges and Secondary Schools; students who have completed the preparatory course and have chosen their electives with university requirements in view will be admitted without examination to all colleges which admit students by certificate.

**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 section of this catalog under the heading "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.

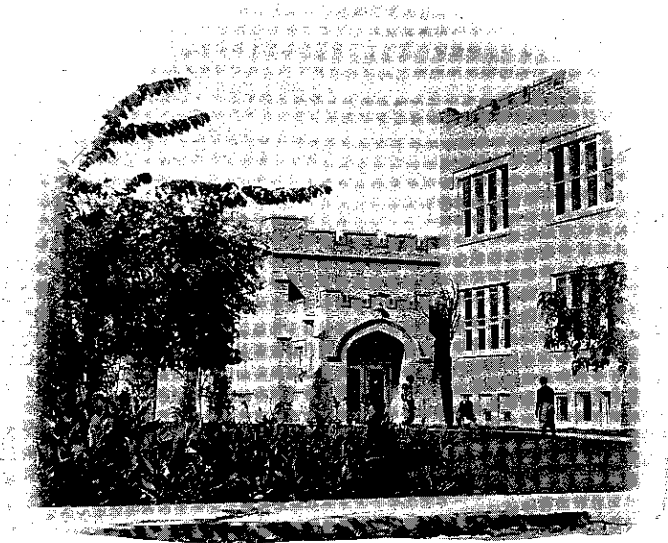
**Diplomas** When the required twenty-three units have been secured by a cadet, a diploma, signed by the Governor of New Mexico, the regents and faculty of the Institute, is granted. This diploma is the stamp of approval of the Institute, not alone for scholarship, but also for those other essential 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 in promoting the general good of the cadets.

**Scholarships N. M. M. I.** At the close of each school year the Institute awards four scholarships, which entitle the holders 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.

**Certificate of  
Excellence**

At the end of each school year the Institute issues Certificates 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 are issued.



**ACADEMIC DEPARTMENT****Curriculum by Years****College Preparatory Courses****SIXTH CLASS—FIRST YEAR**

Required	Periods	Elective	Periods
English I .....	5	(Two to be chosen.)	
Algebra .....	5	Ancient History .....	5
		Latin .....	5
		Spanish .....	5
		General Science .....	5

**FIFTH CLASS—SECOND YEAR**

Required	Periods	Elective	Periods
English II .....	5	(Three to be chosen.)	
Plane Geometry .....	5	Modern History .....	5
		Latin .....	5
		Spanish .....	5
		Mechanical Drawing .....	5
		Physical Geography .....	5

**FOURTH CLASS—THIRD YEAR**

Required	Periods	Elective	Periods
English III .....	5	(Two to be chosen.)	
Military Science and Tactics.....	1	English History .....	5
		Algebra II .....	5
		Solid Geometry (either half).....	5
		Physics I .....	7
		Latin, Spanish or French.....	5
		Mechanical Drawing .....	5

**THIRD CLASS—FOURTH YEAR**

Required	Periods	Elective	Periods
English IV .....	5	(Three to be chosen.)	
Military Science and Tactics.....	1	American History and Civics.....	5
		Algebra II .....	5
		Trigonometry (1st half).....	5
		Advanced Algebra (2nd half).....	5
		Solid Geometry (either half).....	5
		Chemistry I .....	7
		Physics I .....	7
		Latin, Spanish or French.....	5
		Commercial Geography (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 and Tactics.....	1
Military Science and Tactics.....	1	Electives (four to be chosen)	
Electives (three to be chosen)			

The Junior College work is largely elective. English A is required of Second Classmen. Military Science and Tactics is required of both Second and First Classmen once a week. Junior College students ordinarily carry four full courses and Military Science and Tactics. In nearly all cases academic courses meet five periods a week.

The subjects from which electives may be chosen in the Junior College Department are English, Mathematics, History, Economics, Government and Business Law, Spanish, French, Chemistry, Physics, Geology, Mechanical Drawing, Surveying, and Bookkeeping. The work offered in these subjects is briefly described in the following pages.

Junior College students who intend to continue their college work after leaving the Institute should plan their courses with this fact in view. Students who do not expect to transfer their credits to other institutions upon graduation here are allowed greater liberty in their choice of electives, which may include some of the more advanced courses in the Preparatory Department, e. g., in mathematics or in foreign languages. However, when courses are chosen which are not regularly of college grade, a reduction in their credit value toward graduation is made and a percentage reduction computed in reckoning general averages and class standings.

Students who have done one or more years of Junior College work at the Institute have been granted advanced standing at such institutions as the universities of California, Nebraska, Oklahoma, Cincinnati, Pittsburgh, Dartmouth College, Leland Stanford Jr. University, and Massachusetts Institute of Technology. By a careful choice of electives a capable and well-prepared student may obtain the bachelor's degree from a standard college or university within two years after graduation from the Junior College department at the Institute.

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

Tho the work of the first four years is planned with the primary object of best serving the students' needs, it is based on the recommendations of the National Conference of Uniform Entrance Requirements in English, and is sufficient for entrance to any standard college. In each year of the course certain classics are studied intensively in class; others are prescribed as supplementary reading.

ENGLISH I.—*Composition and Rhetoric*. This is a course in the fundamentals of oral and written composition. Much attention is given to grammar and spelling. The text is Bolenius' *Everyday English Composition*.

ENGLISH II.—*Composition and Rhetoric*. During the second year emphasis is placed on paragraph structure and the composition as a whole. Frequent practice in writing is required. The text is Herrick and Damon's *New Composition and Rhetoric*.

ENGLISH III.—*American Literature*. The year is devoted to familiarizing the student with the greater American authors and to creating an appreciation of their best works. The texts are Long's *Outlines of American Literature* and Calhoun and McAlerney's *Readings in American Literature*, with supplementary classics.

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 work is based on Long's *Outlines of English Literature* and Manley's *English Prose and Poetry*, with additional classics.

#### 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. The aim thruout the course is to develop skill in the writing of clear and forceful, rather than ornamental, English. Weekly themes are required. Selections illustrating the principles outlined in the texts are read and analyzed in class. The text is Manly and Rickert's *The Writing of English*, supplemented by Cunliffe and Lomer's *Writing of Today*.

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. However, students are urged to do at least one

year's work in addition to this minimum requirement. This is particularly important in the case of those who plan to go to college or technical school.

### College Preparatory Courses

ALGEBRA I—*Algebra to Quadratics*. The text is Hawkes, Luby and Touton's *Complete School Algebra*. (rev. ed.)

PLANE GEOMETRY—Ford and Ammerman's *Plane Geometry* is used as a text.

ALGEBRA II—Hawkes, Luby and Touton's *Complete School Algebra* (rev. ed.) is used as a text. The course is given for the entire year and is required of those desiring certification for admission to colleges requiring mathematics in the Freshman year. It is prerequisite to all higher courses in mathematics.

SOLID GEOMETRY—This is a half course and is offered either half year. The text is Ford and Ammerman's *Solid Geometry*.

PLANE TRIGONOMETRY—For this half course, Algebra II or its equivalent is prerequisite. Durrell's text is used.

### Junior College Courses

ADVANCED ALGEBRA—A half course, based on Hawke's *Advanced Algebra*.

ANALYTIC GEOMETRY—A half course, based on Smith and Gale's text. In this and the preceding course Young and Morgan's *Mathematical Analysis* will be used for supplementary work.

CALCULUS—Granville's *Elements of Differential and Integral Calculus* will serve as the basis of a course extending thruout the year.

## HISTORY

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. In all courses supplementary reading and map studies are required.

### College Preparatory Courses

HISTORY I—*Ancient History*. West's *Ancient World*.

HISTORY II—*Mediæval and Modern History*. West's *Modern World*.

**HISTORY III—*English History.*** Cheyney's *Short History of England.*

**HISTORY IV—*American History and Civics.*** For about two-thirds of the year the work is based on Muzzey's *American History.* The remaining time is devoted to Civics, with Magruder's *American Government* as the text.

#### Junior College Courses

**HISTORY A—*Advanced European History.*** In this course the student will make a general survey of European history during the seventeenth, 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 aspect of the subject. The text is Hayes' *Political and Social History of Modern Europe.* This course should precede any other college work in history.

**HISTORY B—**This is a general college course course in American History, with emphasis on the period since 1760. The text is Bassett's *Short History of the United States*, supplemented by collateral reading.

### ECONOMICS, GOVERNMENT AND BUSINESS LAW

#### College Preparatory Courses

**ECONOMICS—**A half year course based on Ely and Wicker's *Elements of Economics* (rev.).

**COMMERCIAL GEOGRAPHY—**A half course based on Brigham's *Commercial Geography* as a text.

#### Junior College Courses

**ECONOMICS A—*Elements of Economics.*** This half 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*.

**GOVERNMENT**—This half course deals with the American Government, both state and national, and treats of such topics as the machinery of government, political parties, etc. Kimball's *The National Government of the United States* is the text.

## LATIN

### College Preparatory Course

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 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, ideals, and customs.

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

SPANISH III—Careful reading of some difficult Spanish. Continued oral and written composition 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 Venemo*, 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 Pajaro 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 Venemo, 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. The subject is not open to students in the lower classes.

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 la Littérature Francaise*.

## CHEMISTRY

### College Preparatory Courses

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, 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 of 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 Courses

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 *Practical Physics*, Millikan-Gale-Bishop's *Laboratory Manual*.

Laboratory Fee: \$5.

### Junior College Courses

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 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.

The course is not open to Sixth Classmen unless they are specially qualified for the work.

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.

## **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.

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*, with Johnson and Smith's *Theory and Practice of Surveying* as reference.

Prerequisites: Trigonometry and Mechanical Drawing.

## **GEOLOGY**

### **Junior College Course**

This course covers the fundamental principles of general geology. In addition to occasional field trips, students are required to identify something over three hundred rocks, minerals and fossils. Scott's *Introduction to Geology* is the text book. Laboratory fee, \$7.50.

## **GENERAL SCIENCE AND PHYSICAL GEOGRAPHY**

### **College Preparatory Course**

**GENERAL SCIENCE**—This course is open only to Sixth Classmen. The work is based on Caldwell and Eikenberry's text, supplemented by a laboratory manual.

**PHYSICAL GEOGRAPHY**—Salisbury, Barrows, and Towers' *Modern Geography*, the text in this course, is supplemented by practical laboratory exercises from Tarr and VonEngeln's manual.

## **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, or to students in higher classes who are not prepared for the work. No special students in bookkeeping and other commercial studies are admitted. A special fee is charged students electing business subjects.

**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.

**Stenography and Typewriting** The instruction in stenography and typewriting 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. By paying ten dollars for the use of a machine, students are granted the privilege of practicing typewriting one or two hours daily.

### DEPARTMENT OF MILITARY INSTRUCTION

All cadets without exception are enrolled in the military department, 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 troop officer of cavalry.

**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.** The Institute having been designated a station of  
**R. O. T. C.** 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 Special  
 Regulations No. 44, 1919, 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, 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.

**Practical** Cadets are given thoro training in both mounted and dismounted drill, equitation and horsemanship, care of animals and equipment, school of the trooper, squad and platoon. They are also given field work and practical demonstrations in first-aid and military hygiene.

**Cavalry** The War Department details for the purpose of instruction two commissioned officers and two first sergeants. The horses and equipment necessary for mounted drills are furnished by the Government and a sufficient number of enlisted men are on detail at the Institute to care for the animals, stables and other property, and to have the horses ready for drills.

## NEW MEXICO MILITARY INSTITUTE

### Military System

**Discipline** The discipline 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 gratifying appearance of the cadets in their military exercises.

**Organization** For the purpose of discipline and practical military instruction the squadron is divided into four troops and a band. The commandant of cadets is charged with the command of the squadron 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 officers 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 bandmaster is employed by the session, and no extra charge is made for instruction in band music. The band furnishes music for parade, guard mount, inspection, and 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 the 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 squadron 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.

**NEW MEXICO MILITARY INSTITUTE****Distinguished Institution****Telegram**

WASHINGTON, D. C., June 9, 1909.

THE GOVERNOR OF NEW MEXICO,  
Santa Fe, 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.*

Since the date indicated in the telegram given above, the Institute has annually received the highest honors awarded by the United States Government to a school of its class.

**Honor Graduate Army Commission**

In March, 1921, the New Mexico Military Institute was selected as one of the especially distinguished military colleges to appoint an honor graduate who would, upon physical qualification, receive a commission as second lieutenant in the United States Army.

**Commissions in The Officers' Reserve Corps**

All graduates of the Senior Division, R. O. T. C. have an opportunity for a commission, after graduation, in the Officers' Reserve Corps, thus avoiding liability to draft as a private in case of war.

**Commissions in National Guard of New Mexico**

In accordance with the provisions of a bill passed by the Legislature of the State of New Mexico, the two Institute graduates who receive first and second honors in their class are entitled to commissions as second lieutenants in the National Guard of New Mexico.

## SCHOOL ACTIVITIES

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, 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. Polo, golf, track and tennis, all 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 extensively.

**Polo** In this locality polo is an all-season game. The Riding and Polo Club is composed of both officers and cadets and is for the purpose of promoting horsemanship. A polo field is maintained on a tract of land adjacent to the campus. Many of the government horses are suitable for polo playing and three times each week lively games, under the direction of an army offi-

cer, are in progress. In general, members of the Senior Division only have the right of entering the polo matches. A cadet may, by special arrangement, keep his own polo pony at the Institute stables at a nominal cost.

**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 sports named above, 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 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.

**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**

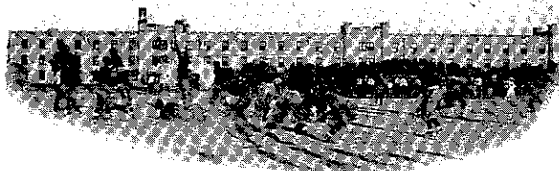
The MAVERICK is published six times during the school year, and is, as far as possible, the news record of the session. It also has a personal and semi-humorous element, with the object of giving a spice and interest that the bare statement of barracks news can never have. It is under the management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

**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 Commencement special dances are given. These 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
Total fixed charges.....	\$650.00
New Mexico cadets (tuition free), total fixed charges.....	550.00

### Schedule of Payments

#### Non-Resident Students

Payable September 8, 1921, board, tuition, etc. ....	\$300.00
Payable September 8, 1921, personal account .....	150.00
Total deposit required on entrance.....	\$450.00
Payable January 2, 1922, board, tuition, etc. ....	200.00

### Schedule of Payments

#### New Mexico Students

Payable September 8, 1921, board, lodging, etc.....	\$250.00
Payable September 8, 1921, personal account .....	150.00
Total deposit required on entrance.....	\$400.00
Payable January 2, 1922, 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 weekly 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 .....	{	Uniform .....	\$55.00
		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 .....	8.00
(Subject to Market Prices)	{	Two Regulation Laundry Bags.....	1.80
		Two Regulation Soft Shirts (cotton).....	6.00
OPTIONAL CHARGES .....	{	Chemistry Laboratory Fee.....	\$10.00
		Stenography .....	30.00
		Bookkeeping .....	30.00
		Typewriting .....	30.00
		Material used in Mechanical Drawing.....	10.00
		Physics Laboratory Fee.....	5.00
		Graduation Fee .....	5.00
Geology Laboratory Fee.....	7.50		

\* Articles thus marked may be furnished free by the U. S. War Department, under provisions of Special Regulations No. 44, 1919.

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.

A fee of thirty dollars each is charged for instruction in typewriting, bookkeeping, 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, such action carries with it, as in all first-class schools, 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 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 nightshirts, 1 shoe brush and polish, 1 pair 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 regular allowance, or to deposit with the school a certain sum, directing payment of 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 merchants or pay them for 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 parents are earnestly requested not to ask special favors for their sons.

**NEW MEXICO MILITARY INSTITUTE****ROSWELL, NEW MEXICO****Age and Conditions for 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 of high school.

An applicant must submit a certificate from the principal of the last school attended, showing that he left school in good and honorable standing. He must also furnish a certified statement of his previous academic work.

**Religious  
and Moral  
Training**

The Institute is the property of the State, 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.

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

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 advisable for parents to visit their sons too frequently.

## REGISTER OF CADETS, 1920-1921

## Total Enrollment, 313

## First Class

Bradbury, Wm. T., Jr.....	Texas	McMahan, W. C.....	Oklahoma
Dolson, D. M. ....	California	Rapp, L. B. ....	New Mexico
Donaldson, H. F.....	New Mexico	Ruhrup, C. L.....	Texas
Durham, M. L. ....	Missouri	Smith, W. G., Jr.....	New Mexico
Duson, Donald .....	Texas	Spence, J. G.....	New Mexico
Lee, A. F. ....	New Mexico	Washington, R. S. B.....	Arizona
McClurkin, J. H.....	New Mexico		

## Second Class

Baker, C. C., Jr.....	Texas	o Lumpkin, J. J., Jr.....	Texas
Carter, T. O. ....	New Mexico	o McQuatters, A. J., Jr.....	California
o Clithero, S. ....	Kansas	o Markham, R. A. ....	Texas
o Converse, C. T. ....	Texas	o Milburn, W. W. ....	Texas
Corn, J. W. ....	New Mexico	o Munday, C. L. ....	Texas
o Davis, G. B. ....	Texas	o Phillips, R. ....	Texas
Ebright, A. P. ....	California	Pool, F. W. ....	Arizona
o Hanna, J. R. ....	Nebraska	Porter, W. W. ....	Illinois
o Harris, E. M. ....	Texas	o Robb, P. H. ....	Oklahoma
o Hatfield, H. O. ....	New Mexico	o Scales, W. O. ....	Arkansas
Henning, H. B. ....	Texas	o Sellards, D. F., Jr.....	New Mexico
Hinkle, C. E. ....	New Mexico	o Stormont, S. P. ....	Missouri
o Hutchings, B. H. ....	Colorado	Uhli, H. H. ....	New Mexico
Lehmann, R. S. ....	Illinois	o Weeks, E. ....	Arizona
Lewis, E. G. ....	Oklahoma	Wilfley, W. D. ....	New Mexico

## Third Class

o Boone, R. P. ....	New Mexico	o Hibberd, I. L. ....	California
Bullock, E. S. ....	New Mexico	o Hickman, J. B. ....	Texas
Bullock, T. R. ....	New Mexico	o Hiltoh, R. ....	New Mexico
o Burnside, J. L., Jr.....	New Mexico	o Holesapple, J. W. ....	Tennessee
o Callander, C. A. ....	New Mexico	o Hurd, H., Jr.....	New Mexico
o Chesney, F. L. ....	Arizona	o Isber, M. ....	Arizona
o Cobb, G. T. ....	New Mexico	o McDonough, R. K. ....	New Mexico
o Cory, R. L. ....	New Mexico	o Mayfield, J. W. ....	Texas
o Cushman, A. T. ....	New Mexico	o Moore, S. H. ....	Texas
Davis, P. ....	Texas	o Nielsen, L. K. ....	Utah
o Duson, R. ....	Louisiana	Nix, J. A. ....	New Mexico
o Fisher, H. R. ....	Texas	o Parnell, F. C. ....	Oklahoma
o Fleishman, L. N. ....	Mexico	o Paulson, R. B. ....	Illinois
o Frazier, C. M. ....	Arizona	o Prager, L. M. ....	New Mexico
Goldsmith, A. ....	New Mexico	o Rascoe, E. A. ....	Arizona
o Goodrich, D. P. ....	Oregon	o Redfield, S. C. ....	New Mexico
o Halff, M. H. ....	Texas	o Robinson, E. E., Jr.....	New Mexico
o Hamm, C. W. ....	Oklahoma	o Russell, M. B. ....	Colorado

## Third Class—Continued

Shawver, J. W. ....	Wyoming	Strickler, H. E. ....	Wyoming
Simpson, D. C. ....	New Mexico	Stubbs, C. B. ....	Colorado
Smith, G. ....	Texas	Wise, C. S. ....	Arizona
Starr, D. H. ....	Texas	Woodworth, J. A. ....	New Mexico
Stratton, J. B., Jr. ....	New Mexico		

## Fourth Class

Armstrong, H. B. ....	Texas	Loew, G. E. ....	Texas
Axline, G. B. ....	Kansas	Logan, J. T. ....	California
Ball, G. F. ....	Ohio	McKeeby, G. B. ....	New Mexico
Black, Wm. A. ....	Texas	Neff, J. N. ....	Texas
Boyd, J. G. ....	Texas	Nelson, R. L. ....	Arizona
Bradbury, R. T. ....	Texas	Newcombe, G. D. ....	Louisiana
Clarke, D. B. ....	New Mexico	Nogle, J. H. ....	Illinois
Clark, M. M. ....	Arizona	Pittman, P. D. ....	Texas
Coleman, W. H. R. ....	New Mexico	Prina, Z. C., Jr. ....	Arizona
Collins, W. C., Jr. ....	Texas	Ragsdale, E. B. ....	Colorado
Connally, T. C. ....	Texas	Raiff, J. R. ....	New York
Connell, L. H. ....	New Mexico	Rosenwald, T. A. ....	New Mexico
Corley, J. S. ....	Louisiana	Saylor, J. ....	New Mexico
Crouse, F. G. ....	Ohio	Shearman, J. K. ....	Texas
DeLancey, H. J. ....	New Mexico	Shrack, J. W. ....	Kansas
Etcheverry, A. ....	New Mexico	Sisk, R. W. ....	Texas
Fletcher, Wm. S. ....	Wisconsin	Smith, F. ....	Texas
Gann, C. ....	New Mexico	Smithers, G. H. ....	New Mexico
Graham, W. R. ....	Texas	Smith, M. N. ....	Texas
Hall, L. E. ....	Texas	Stevens, G. D. ....	New Mexico
Hamel, J. H. ....	Texas	Stewart, R. Mc ....	Texas
Hanny, J. H. ....	Arizona	Terry, J. W. ....	Texas
Hart, J. D. ....	New Mexico	Thigpen, J. E. ....	Texas
Heylin, R. H. ....	Illinois	Twilley, Wm. S., Jr. ....	Colorado
Horgan, P. G. ....	New Mexico	Vernon, J. C. ....	Illinois
Inge, R. V. ....	Colorado	Ward, H. N. ....	New Mexico
Irvin, T. F. ....	New Mexico	Weego, G. W. ....	California
Jackson, R. C., Jr. ....	Texas	Weisinger, R. E. ....	New Mexico
Jacobson, J. F. ....	New Mexico	Weiss, Wm. C. ....	Colorado
Johnson, F. M. ....	Missouri	Williams, J. T., Jr. ....	Texas
Ketchersid, J. G. ....	Texas	Willis, H. P. ....	Louisiana
Kibler, B. W., Jr. ....	Washington	Wills, B. F. ....	Texas
Kistler, C. A. ....	Colorado	Wood, J. E. ....	Texas
Lane, G. A. ....	New Mexico	Wood, R. J. ....	New Mexico
Lawson, H. H. ....	Utah		

## Fifth Class

Abraham, S. G. ....	Texas	Bell, G. B. ....	New Mexico
Armstrong, G. B., Jr. ....	New Mexico	Bergere, J. C. ....	New Mexico
Bailey, C. A. ....	Missouri	Bishop, H. ....	Texas
Ballard, J. G. ....	Texas	Boller, K. L. ....	Texas

## Fifth Class—Continued

Boney, R. E. ....	Colorado	Marion, T. B. ....	New Mexico
Brewer, T. A., Jr. ....	California	Mayfield, C. L. ....	Texas
Brooks, M. V. ....	Arizona	Mead, P. I. ....	Oklahoma
Brubaker, C. W. ....	New Mexico	Middleton, A., Jr. ....	New York
Bynum, R. V. ....	Oklahoma	Miller, J. L. ....	Colorado
Carter, A. N. ....	New Mexico	Miller, J. M. ....	New Mexico
Clayton, J. R. ....	Texas	Minetree, J. M. ....	New Mexico
Daniel, T. M. ....	New Mexico	Mobley, H. L. ....	Texas
Eggleston, G. E. ....	Texas	Pistole, L. L. ....	Texas
Ehler, T. ....	California	Popham, F. ....	Texas
Ellis, C. E. ....	New Mexico	Prager, M. ....	New Mexico
Elliston, J. B. ....	Texas	Prunty, C. H. ....	New Mexico
Exline, M. P., Jr. ....	Texas	Riggs, H. W. ....	Colorado
Fields, J. W. ....	Texas	Rising, W. R. ....	Illinois
Glover, M. H. ....	New Mexico	Roche, R. L. ....	Texas
Godfrey, L. T. ....	Texas	Rose, J. T. ....	Texas
Gustetter, R. E. ....	Arizona	Seligman, H. S. ....	New Mexico
Heidel, H. P. ....	Arizona	Shaw, F. P. ....	Texas
Holesapple, W. N., Jr. ....	Tennessee	Shaw, M. ....	Oklahoma
Ingalls, H. A., Jr. ....	New Mexico	Smith, F. C., Jr. ....	Texas
Johnson, J. W. ....	Texas	Taylor, T. B., Jr. ....	New Mexico
Ketchersid, J. D. ....	Texas	Terrill, R. C. ....	Texas
Lackey, G. T. ....	Texas	Thele, E. G. ....	Arizona
Langford, C. J. ....	Texas	Thompson, J. B. ....	New Mexico
Lienau, P. C. ....	New Mexico	Thurston, S. S. ....	Oregon
Linville, C. B., Jr. ....	Missouri	Vezzetti, C. J. ....	New Mexico
Love, R. W. ....	Texas	Welch, V. P. ....	Illinois
Lusk, H. ....	Oklahoma	Welch, W. N. ....	Illinois
McKemy, C. A. ....	Texas	White, J. P., Jr. ....	New Mexico
MacKie, F. J., Jr. ....	New Mexico	White, N. E. ....	Texas
McLean, G. A. ....	Colorado	With, C. L. ....	New Mexico
Mandeville, W. B., Jr. ....	Colorado	Wright, C. W. ....	New Mexico

## Sixth Class

Appel, R. W. ....	New Mexico	Davis, G. K. ....	Wyoming
Ball, B. B. ....	Texas	Davis, T. L. ....	Texas
Banta, W. H. ....	Illinois	Eastham, C. J. ....	New Mexico
Barnett, G. H. ....	California	Faris, R. G. ....	Illinois
Bowyer, B. R. ....	New Mexico	Fitch, Wm. J. ....	Arizona
Bradford, H. A. ....	Texas	Ford, E. V. ....	Mexico
Braman, Wm. J. ....	Arizona	Gilson, H. R. ....	New York
Brough, T. M. ....	New Mexico	Hamm, T. C. ....	Oklahoma
Campbell, R. C. ....	Colorado	Holladay, P. R. ....	New Mexico
Carr, C. M., Jr. ....	New Mexico	Hart, C. S., Jr. ....	New Mexico
Collins, R. W. ....	Texas	Hart, Theo. ....	Oklahoma
Cory, M. L. ....	New Mexico	Hatcher, L. D. ....	New Mexico



## Sixth Class—Continued

Heffler, C. E., Jr. ....	Texas	Parker, M. J. ....	Colorado
Horsley, A. ....	Oklahoma	Peters, R. A. ....	New Mexico
Hunton, H. ....	New Mexico	Porter, F. J. ....	New Mexico
Inman, J. W. ....	Texas	Price, C. D. ....	Illinois
Jamison, E. W. ....	New Mexico	Rapp, M. G. ....	Colorado
Jeremy, A. W. ....	Pennsylvania	Safford, A. H. ....	Arizona
Johnson, Wm. P. ....	Texas	Schoppaul, W. H. ....	Texas
Lackey, G. V. ....	Texas	Shipley, T. G. ....	New Mexico
Langford, R. P. ....	Texas	Smith, D. B., Jr. ....	Texas
Laski, E. J. ....	Texas	Somerville, F. T. ....	Colorado
Leonard, V. A. ....	Arizona	Sperry, S. H. ....	California
Lewis, T. ....	New Mexico	Stancato, A. ....	Colorado
Little, P. ....	New Mexico	Stevens, G. R. M. ....	New Mexico
Love, G. W. ....	Texas	Stevenson, W. H. ....	Texas
McCamant, R. V. ....	New Mexico	Stover, H. E. ....	New Mexico
McElrath, F. T. ....	Arizona	Strong, O. W. ....	New Mexico
McElrath, S. A. ....	Arizona	Stuppi, F. J. ....	New Mexico
McGrew, D. D. ....	California	Tankersley, B. R. ....	New Mexico
McIntosh, A. J. ....	Colorado	Tanner, G. J. ....	Colorado
MacKie, C. B. ....	Kansas	Tate, R. G. ....	Colorado
Marshall, E. O. ....	Colorado	Torbert, A. C. ....	Texas
May, S. ....	New Mexico	Vincent, R. A. ....	New Mexico
Miller, C. ....	Oklahoma	Williams, A. M. ....	Arizona
Miller, F. W. ....	Oklahoma	Williams, H. G., Jr. ....	Texas
Montgomery, C. M. ....	Texas	Williams, J. M. ....	Texas
Moore, J. W. ....	Texas	Wilsford, R. S. ....	New Mexico
Morgan, E. O. ....	Louisiana	Wyatt, P. R. ....	Colorado
Neal, F. W. ....	New York	Yates, L. A. ....	Texas
Noon, Z. B. ....	Arizona	Young, H. E. ....	New Mexico
Orr, J. A., Jr. ....	Colorado	Younger, E. B. ....	Oklahoma

## ACADEMIC HONORS

Session of 1919-20

The following cadets have attained the highest academic standings for the year in their respective classes. They rank in the order listed:

### JUNIOR COLLEGE DEPARTMENT

#### FIRST CLASS

S. Findlater  
G. L. Reese  
A. J. Whittaker  
D. C. Burrows  
J. S. Robinson

#### SECOND CLASS

D. M. Duson  
A. F. Lee  
A. H. Hilton  
I. D. Brown  
O. C. Hicks

### COLLEGE PREPARATORY DEPARTMENT

#### THIRD CLASS

F. J. Thompson  
T. O. Carter  
F. W. Pool  
C. E. Crow  
R. S. Lehman

#### FIFTH CLASS

P. G. Horgan  
G. A. Browne  
H. T. DeLancey  
H. Hurd  
P. D. Pittman

#### FOURTH CLASS

J. L. Burnside  
R. K. Hilton  
H. B. Henning  
R. K. McDonough  
J. W. Shawver

#### SIXTH CLASS

G. B. Bell  
J. M. Miller  
L. J. Slessinger

### FIRST HONOR SCHOLARSHIPS

Third Class—Frank J. Tompson  
Fifth Class—P. G. Horgan

Fourth Class—J. L. Burnside  
Sixth Class—G. B. Bell

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

Armstrong, W. R. ....	Business Law
Burrows, Daniel C. ....	Solid Geometry, Plane Trigonometry Public Speaking, English
Findlater, Stevenson.....	College Algebra and Analytics

	English, Physics, Advanced Chemistry
Harrison, Richard Morgan	Business Law, Advanced Chemistry
Ingalls, Phineas H.	Trigonometry, College Algebra
Reese, George L.	Trigonometry, College Algebra, Chemistry, French
Whittaker, A. J.	Business Law, College Algebra and Analytics, History
Robinson, J. S.	Advanced Chemistry

## SECOND CLASS

Barrett, J. N.	Drawing
Duson, D. M.	Trigonometry, English, Spanish, History
Garner, J. A.	Drawing
Hilton, A. H.	College Algebra and Analytics, English, Spanish
Lee, A. F.	Trigonometry, Chemistry
Washington, R. S. B.	Advanced Chemistry

## THIRD CLASS

Baker, C. C.	Biology
Brough, H. W.	Drawing
Carter, T. O.	Geometry, Trigonometry, Chemistry
Cartwright, L. D.	Chemistry
Crow, C. E.	Chemistry
Fuqua, P. B.	Geometry
Hatfield, H. O.	History
Lehmann, R. S.	Trigonometry
Milburn, W. W.	English
Pool, F. W.	Chemistry, Drawing
Scales, W. O.	Geometry
Stolaroff, B. S.	English
Stone, M. H.	Business Law
Thompson, F. J.	Algebra, English, Chemistry, History
Todd, C. K.	Chemistry, Drawing

## FOURTH CLASS

Boone, R. P.	Geometry, Drawing
Burnside, J. L.	Algebra, English, Spanish, Physics
Chesney, F. L.	Algebra
Collins, P. P.	English
Fisher, H. R.	Drawing
Goldsmith, A.	Spanish
Henning, H. B.	Algebra, Geometry, Trigonometry, Spanish
Hilton, R. K.	English, Spanish
Hinkle, C. E.	Drawing
John, E. B.	Drawing
McDonough, R. K.	History
Seligman, G.	Trigonometry, English
Shawver, J. W.	Algebra, Spanish

## FIFTH CLASS

Browne, G. A. ....	Geometry, History
Browne, G. C. ....	English
DeLancey, H. J. ....	Geometry, English
Horgan, P. G. ....	Geometry, English, History
Hurd, H. ....	English, Spanish
Lane, G. A. ....	Geometry
McKeeby, G. B. ....	Chemistry
Pittman, P. D. ....	Geometry, English

## SIXTH CLASS

Bell, G. B. ....	Algebra, English, Spanish, History, General Science
Etcheverry, A. ....	Spanish
Miller, C. M. ....	Spanish
Miller, J. M. ....	Spanish
Smith, F. C. ....	Drawing

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

W. R. Armstrong	G. E. Jordan
H. W. Brough	A. F. Lee
I. D. Brown	A. E. Ligon
W. H. R. Coleman	W. H. Logan
B. S. Collins	G. B. McKeeby
J. W. Corn	S. H. Moore
S. H. Edmondson	L. M. Prager
A. Etcheverry	C. L. Ruhrup
L. T. Godfrey	L. J. Slessinger
O. C. Hicks	J. G. Spence
R. K. Hilton	G. D. Stevens
C. E. Hinkle	H. E. Strickler
P. G. Horgan	E. Williams
P. H. Ingalls	

## GRADUATES OF THE PREPARATORY DEPARTMENT 1919-20

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

-Donald M. Duson	-Richard W. Angle
-Samuel H. Edmondson	-John M. Boardus <b>BROADUS</b>
-James A. Garner	-Harry W. Brough
-Aubrey F. Lee	-Theodore O. Carter
-William C. Morris, Jr.	-Lon D. Cartwright, Jr.
-Charles L. Ruhrup	-Samuel S. Coldren
-William G. Smith, Jr.	-Clifford E. Crow

- |  |                                      |
|--|--------------------------------------|
| <del>Jess W. Corn</del>                          | <del>Arthur J. McQuatters, Jr.</del> |
| <del>Virgil A. Domas</del>                       | <del>William W. Milburn</del>        |
| <del>L. F. Edwards</del>                         | <del>Francis W. Pool</del>           |
| <del>Autin A. Finley</del>                       | <del>Neil P. Renehan</del>           |
| <del>Paul A. Fuqua</del> - <i>Porter Bush 7.</i> | <del>Gustave L. Seligman</del>       |
| <del>Geo. W. Gibson</del>                        | <del>Joseph G. Spence</del>          |
| <del>David Goodman</del>                         | <del>Marshall H. Stone</del>         |
| <del>Harold O. Hatfield</del>                    | <del>Frank J. Thompson</del>         |
| <del>Benjamin H. Hutchings</del>                 | <del>Charles K. Todd</del>           |
| <del>Robert O. Ingram</del>                      | <del>Herman H. Uhli</del>            |
| <del>Edward B. John</del>                        | <del>Walter J. Veale, Jr.</del>      |
| <del>Ranstead S. Lehmann</del>                   | <del>Thomas W. Whiting</del>         |
| <del>Earl G. Lewis</del>                         | <del>Edward Y. Weeks</del>           |

*John Coulter Means*  
*7/18/42 aog*  
*May 25, 19*

### WINNERS OF THE CAPTAIN JASON W. JAMES RIFLE TEAM MEDALS

- |               |             |
|---------------|-------------|
| Lee           | Rubrup      |
| Armstrong, W. | Hinkle      |
| Garner        | Boone       |
| Barrett       | Bell, J. R. |
| Shearman      | Pool        |

### HONORS IN PUBLIC SPEAKING

#### THE JOHN W. POE ORATORICAL CONTEST

- First Honor—Burrows  
 Second Honor—Rapp, L. B.

#### THE PRINCETON DECLAMATORY CONTEST

- First Honor—Thompson, F. J.  
 Second Honor—Duson, D.

#### THE RUPPERT DECLAMATORY CONTEST

- First Honor—Hart, J. D.  
 Second Honor—Mayfield

## 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 black-faced type.

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 Brueggemann, N. M.	1903	Ass't 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	Ass't Prof. N. M. M. I.; Forestry Service.
J. W. Chaves, N. M.	1904	State Legislator; Ass't 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. Fruit, 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.
†R. H. Crews, N. M.	1905	Judge Adv. Gen. Dept., U. S. A.; Lawyer.
*C. E. Kunz, N. M.	1905	Ass't Prof. N. M. M. I.; Coal Business.
H. M. Dow, N. M.	1905	Lawyer, Roswell, N. M.; Member Board of Regent
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	First 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	U. S. N.; Ass't Bank Cashier.
*N. Weltmer, N. M.	1906	Mining Engineer, Tirols, 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, Texas.
F. L. Head, N. M.	1906	Supt. Mines, Santa Rita, N. M.
W. M. Belt, Texas	1907	Electrical Engineer, El Paso, Texas.
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.
†J. M. Harlan, N. M.	1907	Lieutenant, U. S. A.; Contractor.
†D. W. Hamilton, N. M.	1907	Lieutenant-Comander, U. S. N.

Name and State	Date of Graduation	Remarks
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	First Lieut. Aviation Service; Merchant.
†J. Taliaferro, N. M.....	1907	U. S. A.; Ranchman.
H. L. Heil, Texas.....	1907	Insurance Business, Calif.
†*L. E. Armijo, N. M.....	1908	Capt. N. G.; Regent N. M. M. I.; Lawyer.
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, A. E. F.; Automobile Business.
R. B. Crowell, Okla.....	1908	Grain Business, Oklahoma.
†O. B. Freeman, Texas.....	1908	Captain, A. E. F.; Lawyer.
†G. H. Frost, N. M.....	1908	Lieut. N. M. N. G.; U. S. Cavalry.
†J. L. Hill, N. M.....	1908	Lieutenant, A. E. F.; Stockman.
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, New Mexico.
*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	First Lieut., A. E. F.; Physician.
†J. G. Lucas, N. M.....	1909	U. S. A.; Stockman.
J. F. McMurray, Okla.....	1909	Insurance Business.
E. J. Overholser, Mo. ....	1909	Professor Univ. of California.
†H. E. Robertson, N. M.....	1909	Capt. Inf., A. E. F.; (Wounded in Service.)
†M. P. Scanlon, N. M.....	1909	Lieut., A. E. F.; Railroad Business.
†T. R. Stains, N. M. ....	1909	Lieut. Inf., A. E. F.; (Decorated for Bravery.)
†G. R. Wells, Texas.....	1909	Captain, A. E. F.; Captain U. S. A.
†R. C. Dow, N. M. ....	1909	Dist. Att'y, Carlsbad; Capt. N. M. N. G.
†*G. O. McCronan, Jr., Texas	1909	Major U. S. A.; Lawyer.
T. S. Sutherland, N. M.....	1909	Govt. Indian Service; Stockman, N. M.
†C. A. Rowley, Ariz. ....	1909	First Lieutenant, A. E. F.; Mining.
R. B. Baldock, Colo. ....	1910	Civil Engineer, Washington.
*E. P. Coleman, Miss. ....	1910	Cotton Com. Business, Miss.
F. 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; First O. T. C.
†M. S. Clancy, N. M.....	1910	Fourth O. T. C., U. S. A.; Government Service.
†Gordon Fowler, Ariz. ....	1910	Lieut. Aviation Service; Mining.
†H. E. Kilbourn, Texas.....	1910	Second 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 Mueller, Jr., N. M.....	1910	Dentist, Taos, N. M.

Name and State	Date of Graduation	Remarks
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; Engineer.
†*J. W. Chisum, N. M. ....	1911	Signal Service, U. S. N.; Stockman.
†O. W. Chisum, N. M. ....	1911	Ensign, U. S. N.; Stockman.
†E. N. Conway, N. M. ....	1911	Infantry, U. S. A.; Ranchman.
B. R. Thomas, Texas. ....	1911	Electrical Engineer.
R. A. Murray, Calif. ....	1911	Insurance Business, Calif.
†G. C. Garret, N. M. ....	1911	Sergeant, F. A., A. E. F.; Ranchman.
†H. C. McDonald, Penn. ....	1911	First Lieutenant, A. E. F.; Manufacturer.
M. L. Shadboldt, N. Y. ....	1911	Newspaper Business.
†S. B. Colquitt, Texas. ....	1911	Major, Infantry, U. S. A.
†I. V. Gallegos, N. M. ....	1911	Infantry, A. E. F.; Lawyer.
†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, A. E. F.; Merchant.
†R. C. Glise, N. M. ....	1911	Lieutenant, Infantry, A. E. F.; Insurance.
W. T. Morton, Calif. ....	1911	Investment Business, Calif.
†E. A. Roberts, N. M. ....	1911	Capt. and Regt. Adjt., Border Service.
†*J. K. Creamer, N. M. ....	1912	First Lieutenant, U. S. A.
J. C. Knolin, Ill. ....	1912	Editor and Publisher, California.
†H. T. Merrill, Texas. ....	1912	Captain, Infantry, U. S. A.; Stockman.
†*J. J. McCollister, Texas. ....	1912	Major, Field Artillery, U. S. A.
†Tom McMurray, Okla. ....	1912	First Lieutenant, A. E. F.; Coal Business.
†M. A. Otero, N. M. ....	1912	Lieut. Bd. Service; Lieut. Aviation, A. E. F.
†J. P. Pryor, Calif. ....	1912	Captain, Infantry, U. S. A. (Killed in Service.)
Theo. Royball, 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	Lieutenant, U. S. A.; Civil Engineer.
†C. J. Wagner, Jr., N. M. ....	1912	U. S. A.; Contractor.
†C. M. Yater, Jr., N. M. ....	1912	Draftsman, U. S. N., A. E. F.
†A. L. Bergere, N. M. ....	1913	First Lieutenant, A. E. F.; Regent N. M. M. I.
J. L. Brault, N. M. ....	1913	Merchant, Albuquerque, N. M.
*E. T. Carothers, Texas. ....	1913	U. S. Rev. Service; Bookkeeper, N. M. M. I.
G. V. Clayton, N. M. ....	1913	Ass't Inst. N. M. M. I.; Stock Business.
†T. C. Closson, N. M. ....	1913	Lieutenant, U. S. A.; Automobile Business.
†E. L. Cooper, Texas. ....	1913	Sgt. Amb. Cor., A. E. F. (Twice Decorated for
*Marshall Crutcher, N. M. ....	1913	Civ. Eng.; Oil Business, Calif. Bravery.)
†R. D. Daugherty, N. M. ....	1913	Captain, Infantry, U. S. A.
†S. S. Dixon, N. M. ....	1913	Diplomatic Service, South America.
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.
†Quale Howell, Colo. ....	1913	Lieutenant, A. E. F.; Merchant.
W. R. Jennings, N. M. ....	1913	Lawyer.



Name and State	Date of Graduation	Remarks
†C. W. Johnson, Jr., Texas.....	1913	First Lieutenant, A. E. F.; Lawyer.
O. L. Jones, N. M.....	1913	Merchant.
†A. C. Kinsley, Colo. ....	1913	Capt., 115th Engineers, A. E. F.; Mining Engineer.
†J. B. Lassator.....	1913	Captain, A. E. F.; Automobile Business.
†A. J. Luna, N. M.....	1913	Lawyer; Second Lieut., U. S. A. (Died in Service.)
C. H. Parker, Mich. ....	1913	Assistant Inst., N. M. M. I.; Lawyer.
†W. H. W. Reinher, N. M.....	1913	Captain, U. S. A.
†*W. Remsberg, N. M.....	1913	U. S. A.; Merchant.
†J. R. Smith, Minn. ....	1913	Second Lieut., Aviation, U. S. A.; Lawyer.
R. L. P. Smith, Minn.....	1913	Publisher, San Francisco.
†C. P. Stevens, N. M.....	1913	First Lieutenant, U. S. A.; Civil Engineer.
C. A. Stewart, N. M.....	1913	Stockman.
†F. J. Voorhees, N. M.....	1913	Second Lieutenant, A. E. F.; Lawyer.
A. P. Baker, Ill. ....	1914	
†J. P. Church, N. M.....	1914	Fourth O. T. C.; Civil Engineer.
†D. C. Cooper, Texas.....	1914	Second Lieutenant, U. S. A.; Farmer.
†S. B. Davis, Texas.....	1914	Second Lieutenant, U. S. A.; Civil Engineer.
†H. E. DePuy, Mich. ....	1914	First Lieutenant, U. S. A.; Engineer.
†Jack Duson, Texas.....	1914	Second Lieutenant, A. E. F.; Planter.
†G. C. Edgerton, Minn.....	1914	Second Lieutenant, U. S. A.; Physician.
†L. F. Garlington, N. M.....	1914	First Lieutenant, A. E. F.; Stockman.
†Henry Goldenberg, N. M.....	1914	Second Lieutenant, U. S. A.; Stockman.
†C. A. Grimes, Texas.....	1914	Lieutenant, 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; Auto Business.
†*A. E. Lusk, N. M.....	1914	Lieutenant, A. E. F.; Stockman.
†H. C. Lutz, N. M.....	1914	Lieut., A. E. F. (Wounded in Service.)
†J. S. Mills, Wis. ....	1914	Second Lieutenant, U. S. A.; Physician.
†Tom Mero McClure, N. M.....	1914	Lieutenant, A. E. F.; Engineer.
†W. H. McKee, N. M.....	1914	First Lieutenant, U. S. A.
*O. S. Parrish, N. M.....	1914	Railroad Business.
†*P. C. Peterson, N. M.....	1914	Second Lieutenant, U. S. A.; Stockman.
†*F. W. Townsend, N. M.....	1914	Captain, A. E. F.; Stockman.
C. E. Wiseley, N. M.....	1914	Ranchman, Roswell, N. M.
†C. V. Clayton, N. M.....	1915	Second Lieutenant, A. E. F.; Stockman.
†H. F. Cohn, N. M.....	1915	Second Lieutenant, U. S. A.; Merchant.
†H. R. Crile, N. M.....	1915	Major, A. E. F.; Lawyer.
†J. J. Connolly, N. M.....	1915	U. S. A.; Civil Engineer.
†J. B. Connolly, N. M.....	1915	Second Lieutenant, Infantry, U. S. A.
†F. L. Drew, Okla. ....	1915	First Lieutenant, A. E. F.; Coal Business.
†F. R. Drew, Okla. ....	1915	Lieutenant, A. E. F.; Coal Business.
†C. P. Duson, Texas.....	1915	Major, A. E. F.; Planter.
†F. A. Hobart, Texas.....	1915	U. S. Marine Corps; Ranchman.
†*G. P. Kraker, N. M.....	1915	Lieutenant, 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.

Name and State	Date of Graduation	Remarks
†W. S. Murray, N. M.	1915	Captain, Infantry, U. S. A.
†D. O. Murphy, Mo.	1915	First Lieutenant, U. S. A.; Broker.
†E. H. Preister, Mo.	1915	U. S. N.; Manufacturer.
†J. M. Rimassa, Texas	1915	Sergeant, A. E. F.; Lawyer.
†H. C. Trigg, N. M.	1915	First Lieut., Inf., A. E. F. (Wounded in Action.)
†C. V. Vance, Miss.	1915	U. S. A.; Planter.
†S. P. Vidal, N. M.	1915	Lieutenannt, U. S. A.; Merchant.
†J. K. Walton, N. M.	1915	Sergeant, A. E. F.; Promoter.
†L. G. Whitlow, Okla.	1915	Second Lieutenant, U. S. A.; Ranchman.
†C. C. Cornish, Okla.	1916	Aviation Service, U. S. A.; Banker.
†W. B. Crow, Texas	1916	Second Lieut., Infantry, U. S. A.; Stockman.
†*R. L. Dunlap, Calif.	1916	Captain, A. E. F.; Lawyer.
†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	First Lieutenant, A. E. F.; Engineer.
†*J. S. Lusk, N. M.	1916	First Lieutenant, A. E. F.; Banker.
†J. H. McCutchen, Jr., N. M.	1916	Second Lieutenant, Infantry, U. S. A.
†C. O. Morris, Texas	1916	Second Lieutenant, A. E. F.; Stockman.
†J. W. Puckett, Texas	1916	First Lieutenant, A. E. F.; Stockman.
†G. W. Reed, Texas	1916	Sergeant, Infantry, A. E. F.; Merchant.
B. R. Willson, Kansas	1916	Banking Business.
†B. C. Bromley, Texas	1917	Corporal, A. E. F.; Stockman.
†George Cleveland, Texas	1917	Sergeant, A. E. F.; Broker.
†H. J. Davis, Georgia	1917	Lieutenant, U. S. Marine Corps; Merchant.
†F. C. Eastin, Jr., Mo.	1917	Captain, U. S. M. C. (Wounded in Service.)
†J. O. Hyatt, N. M.	1917	Captain, U. S. M. C. (Wounded in Service.)
†W. H. Middleton, Jr. Ohio	1917	First Lieutenant, A. E. F.; Lawyer.
†B. W. Randles, Okla.	1917	First Lieutenant, U. S. A.
†T. V. Taylor, Ohio	1917	Lieutenant, U. S. A.; Chemist.
†W. H. B. Thode, N. M.	1917	Lieutenant, Aviation, U. S. A.; Lawyer.
†L. W. Berlier, Calif.	1918	A. E. F.; Physician.
†E. E. Clark, Kansas	1918	Fourth O. T. C.; Insurance.
†D. C. Dungan, Ark.	1918	U. S. A.; Law Student.
†O. W. Elliott, Texas	1918	Second Lieutenant, U. S. A.; Stockman.
†A. L. Exline, Texas	1918	Second Lieutenant, U. S. A.; Manufacturer.
†C. E. Glaso, Colo.	1918	Second Lieutenant, A. E. F.; Ranchman.
†G. A. Graham, N. M.	1918	U. S. A.; Ranchman.
S. R. Graham, N. M.	1918	Ranchman, New Mexico.
†J. C. Hardin, Ark.	1918	U. S. A.; University of Arkansas.
F. E. Hunt, N. M.	1918	Ass't Inst. N. M. M. I.; Musician, El Paso.
†L. B. Merchant	1918	U. S. A.; Ass't Inst. N. M. M. I.; Stockman.
†E. H. Jenanyan, Calif.	1918	U. S. A.; Stanford University.
†Jo. C. Joplin, Colo.	1918	U. S. A.; Broker
†M. K. Ruppert, Mo.	1918	Ass't Inst. N. M. M. I.; Fourth O. T. C.; Engineer.
†C. E. Sanborn, Iowa	1918	Second Lieutenant, A. E. F.; Banker.
†W. E. Spencer, Ark.	1918	U. S. A.; Promoter.
†A. L. Stauff, Penn.	1918	Fourth O. T. C.; Coal Business.

Name and State	Date of Graduation	Remarks
R. B. Stauff, Penn. ....	1918	Coal Business.
†L. I. Talbot, Texas .....	1918	U. S. A.; Oil Business.
C. W. Walker, N. M. ....	1918	Ranchman, New Mexico.
†R. M. Wiley, N. M. ....	1918	Second Lieutenant, A. E. F.; Mining Business.
†D. H. Wyatt, N. M. ....	1918	Second Lieutenant, U. S. A.; Government Service.
†A. R. Boellner, N. M. ....	1919	Fourth O. T. C.; Merchant.
†G. M. Flickinger, Okla. ....	1919	U. S. A.; Ass't Dir. Ath., N. M. M. I.; Student University of Pittsburgh.
†E. A. Gatlin, Texas .....	1919	U. S. A.; Ranchman, Texas.
†W. R. Graham, N. M. ....	1919	U. S. A.; Student.
†R. L. Gibson, N. M. ....	1919	Fourth O. T. C.; Automobile Business, El Paso.
†Fred. B. Humphreys, N. M.,	1919	U. S. N.; Hotel Business, El Paso.
†O. M. Lee, Jr., N. M. ....	1919	U. S. A.; Fourth O. T. C.; Ranchman.
†Maleom McGregor, Texas....	1919	Fourth O. T. C.; Ranchman.
†R. C. Prim, Texas .....	1919	U. S. A.; N. M. M. I.; Draftsman.
†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	U. S. A.; Student, University of Nebraska.
D. F. Stahmann, Texas .....	1919	Student University of Pittsburgh.
†C. S. Wharton, N. M. ....	1919	Fourth O. T. C.; Publisher, New Mexico.
W. H. Aldridge, Jr., N. M....	1920	Automobile Business.
W. R. Armstrong, Texas.....	1920	Student, University of Texas.
J. W. Bassett, N. M. ....	1920	Student, Dartmouth College.
D. C. Burrows, N. M. ....	1920	Advertising Business.
E. F. Duke, N. M. ....	1920	Mercantile Business.
S. Findlater, Texas .....	1920	Massachusetts Institute of Technology.
R. M. Harrison, Ariz. ....	1920	Stock Business.
P. H. Ingalls, N. M. ....	1920	Student, University of Cincinnati.
S. P. Johnson, Jr., N. M. ....	1920	Student, Dartmouth College.
G. L. Reese, Jr., N. M. ....	1920	Student, University of California.
J. S. Robinson, Okla. ....	1920	Student, University of Oklahoma.
J. B. Runyan, N. M. ....	1920	Student, University of Oklahoma.
W. N. Wells, Texas .....	1920	Railroad Business.
F. S. West, Texas .....	1920	Automobile Business.
A. J. Whittaker, N. M. ....	1920	University of Colorado.

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