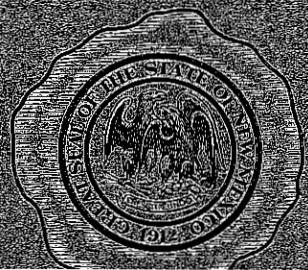


New Mexico Military Institute

1929-30
Year

Roswell, New Mexico
1930-1931



NEW MEXICO MILITARY INSTITUTE

THIRTY-SECOND YEAR

1929 · 1930

CIRCULAR OF INFORMATION

1930 · 1931

ROSWELL, NEW MEXICO

Contents

Calendar, 1930-31, 1931-32	5.
Introduction	6
Board of Regents	8
Officers of Administration and Instruction	9
Military Staff	13
History	15
Grounds and Buildings	16
General Regulations Concerning Admission	21
Special Regulations	21
Academic Department	23
High School	23
Requirements for Admission and Graduation	23
Description of Courses, 1929-1930	25
Junior College	39
Requirements for Admission and Graduation	39, 42
Description of Courses, 1929-1930	43
Military Department	59
Instructors	59
Military System	60
Reserve Officers' Training Corps	63
Description of Courses. Basic—Advanced	64
Regimental Organization, 1929-1930	67
Daily Schedule	70
School Activities	71
Expenses	74
Scholarships, Rewards and Prizes	77
Academic Honors, 1928-1929	80
Graduates of the High School, 1928-1929	81
Register of Cadets, 1929-1930	82
Roster of Graduates	96
Carrizo Camp and Summer School	110
Map of Railway Connections	112
Index	113

Calendar

1930

September 1 New cadets admitted
September 8 Old cadets return
November 27 (Home-Coming Day) Thanksgiving
December 19 (3 p. m.) Christmas holidays begin

1931

January 5 Regular duties resumed
May 30-June 2 Commencement

1931

September 1 New cadets admitted
September 7 Old cadets return
November 27 (One day vacation; no furloughs) Thanksgiving
December 19 (3 p. m.) Christmas holidays begin

1932

January 4 Regular duties resumed
May 28-31 Commencement

Introduction

New Mexico Military Institute is a military boarding school, owned and controlled by the State of New Mexico. The institution has for its fundamental purpose the preparation of its students for manhood. Its chief aims, therefore, are the formation of character, the cultivation of sound principles of truth and honor, and the symmetrical development of mind and body.

The school is situated on a mesa overlooking the town of Roswell, in the beautiful Pecos Valley. The location is ideal, affording a more healthful environment than that of any other military school. The altitude is 3,700 feet above sea level; ordinarily, there are but few cloudy days during the winter months, and little rain or snow during the school session. Outdoor drills and athletic sports are enjoyed throughout the winter. The air is pure, cool and invigorating.

Roswell is located in the choicest section of the Southwest. It is a pleasant residential town; the adjoining country is rich in shade trees, orchards and farms. On either side of the valley stretch wide mesas of characteristically Southwestern beauty. The water is supplied from great artesian wells which, flowing from a depth of two hundred feet or more, are free from surface contamination.

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

Military System

An enforced regularity in the hours appointed for exercise, meals, and sleep promotes physical health and muscular development, and creates habits of promptitude, order and discipline. The daily physical training gives a manly, erect and soldierly carriage. The military system is essentially democratic; all external distinctions being removed, each cadet is thrown upon his individual responsibility, and the virtues of self-reliance and force of character are inculcated in him.

Reserve Officers' Training Corps

The school maintains under War Department regulations a Senior Unit in the Cavalry branch of the Reserve Officers' Training Corps. The Secretary of War details an officer of the United States Army as Professor of Military Science and Tactics and four officers as assistants. The government provides the Institute with horses and complete equipment for all military work.

Upon the basis of annual inspection by a Board of Army Officers, the Institute has since 1909 been designated by the War Department as one of the "Distinguished" or "Honor" military schools of the United States. Upon graduation, cadets who meet the government requirements are entitled to commissions as Lieutenants in the United States Officers' Reserve Corps.

Economy

The Institute's immediate object is to furnish young men of high school and junior college age with thorough academic and military training at a low cost. The school is maintained with the least possible expense to the individual. There are but few extra charges of any kind to be paid by the cadet and uniforms and books are furnished by the school at a reasonable price. The first year is of necessity the most expensive, since complete equipment must be provided when a cadet enters. The clothing purchased is of excellent quality. The most expensive item is the tailored dress uniform, which with care is frequently serviceable for two years. The mackinaw is suitable for civilian use.

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 administration. The studies that lead to entrance into the best universities are offered.

System of Instruction

Classes are divided for academic purposes into small sections. In this way each student secures a large share of the instructor's personal attention and his work can be carefully supervised and graded.

Religious Training

New Mexico Military Institute is the property of the State, built and maintained by the people. Although it is in no sense a sectarian school, the Institute authorities make every effort to safeguard the moral welfare of the students and to encourage in them the development of the highest ideals of manhood. Each Sunday morning at ten o'clock the chaplain conducts services in the school auditorium. Upon request of parents, cadets may attend Sunday morning services at the Roswell churches. Boys who do not attend church in Roswell are required to attend the school chapel exercises.

Board of Regents

EX-OFFICIO

HIS EXCELLENCY, THE HONORABLE R. C. DILLON
Governor of New Mexico

MR. ATANASIO MONTOYA
State Superintendent of Public Instruction

APPOINTED BY THE GOVERNOR

EDWARD A. CAHOON <i>(Thirty years)</i>	J. PHELPS WHITE <i>(Thirteen years)</i>	HIRAM M. DOW <i>(Ten years)</i>
MRS. CHARLES M. DE BREMOND <i>(Ten years)</i>	THOMAS E. MEARS <i>(Seven years)</i>	

OFFICERS OF THE BOARD

E. A. CAHOON, *President*
J. P. WHITE, *Treasurer* HIRAM M. DOW, *Vice-President and Sec'y.*

Officers of Administration and Instruction
1929-1930

Administrative Officers

COLONEL D. CECIL PEARSON, SUPERINTENDENT
Virginia Military Institute

LIEUTENANT COLONEL EDWARD A. KEYES
Cavalry, D. O. L., United States Army
Professor of Military Science and Tactics

LIEUTENANT COLONEL EWING L. LUSK, B.S., A.M.
Principal of the High School

LIEUTENANT COLONEL GEORGE BARRY DUFFIELD, A.B., A.M.
Dean of the Junior College

MAJOR HARWOOD P. SAUNDERS, JR.
United States Officers' Reserve Corps
Commandant of Cadets

MAJOR GEORGE L. ERWIN
Executive Officer

MODENE D. BATES, B.S.
Registrar

Academic Staff

LIEUTENANT COLONEL EWING L. LUSK, B.S., A.M.
University of Missouri, University of Colorado
Principal of the High School

LIEUTENANT COLONEL GEORGE BARRY DUFFIELD, A.B., A.M.
Princeton University
Dean of the Junior College

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

Academic Staff

(Continued)

1929-1930

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

University of Wisconsin

Spanish

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

Mount Allison College, Harvard University

Mathematics

MAJOR MAURICE G. FULTON, Ph.B., M.A.

University of Mississippi

English

MAJOR THOMAS M. KLECKNER, A.B.

Graduate Student, 1921-1922,

Stanford University

Economics and Public Speaking

MAJOR BRANNIN S. WOODARD, B.C.S.

University of Denver

Commerce

MAJOR JAMES R. KELLY A.B., M.A.

University of North Dakota, University of Chicago

History and Psychology

MAJOR LEONARD B. PLUMMER, A.B., M.A.

Southwestern University, University of Texas

Mathematics

CAPTAIN MERRILL J. SMITH, B.S.

Massachusetts Institute of Technology

Graduate work, Stanford University

Physics

CAPTAIN TEMPLE V. PRICE, B.S.

Knox College

History

CAPTAIN CHARLES F. WARD, B.A.

University of Texas

History

Academic Staff

(Continued)

1929-1930

CAPTAIN JOHN B. DARLING, A.B.

South Dakota State Teachers' College

Spanish and French

CAPTAIN JAMES A. LYONS, B.S., LLB.

Cornell University, Vanderbilt University

English

CAPTAIN HARRY D. BLAKE, B.S.

New Mexico College of Agriculture and Mechanic Arts

Mathematics

CAPTAIN PATRICK GRATTON, A.B.

Western State College of Colorado

English

CAPTAIN RICHARD H. CROSBY, A.B.

Southern Methodist University

English

CAPTAIN RALPH D. MORRISON, A.B.

Washington and Lee University

Chemistry

CAPTAIN GRADY H. BOOKER, A.B., M.S.

Oklahoma Teachers' College, University of Oklahoma

English

CAPTAIN L. THOMPSON GODFREY, B.A., M.A.

Louisiana State University

Economics and Government

CAPTAIN JOHN C. KOST, JR., A.B.

Knox College

Latin

CAPTAIN DWIGHT H. STARR, A.B.

North Texas State Teachers' College

English

Academic Staff

(Continued)

1929-1930

CAPTAIN CLARK E. STORM, B.S.

University of Illinois

Mechanical Drawing

CAPTAIN VERNON KNAPP, B.A.

*University of Colorado**Graduate work, University of Colorado*

English

X CAPTAIN WALLACE McCONNELL, B.S.

University of Wyoming

Commerce

CAPTAIN G. MERTON SAYRE, A.B., M.A.

Milton College, University of Wisconsin

French

CAPTAIN CARL A. TYRE, B.A.

Wabash College

Spanish

CAPTAIN J. BRYAN ELLIS, B.S.

University of Michigan

Physics

CAPTAIN ALFRED N. CARTER, B.A., B.J., M.A.

University of Texas

English

CAPTAIN VESTER MONTGOMERY, B.S., M.A.

University of Oklahoma

History

CAPTAIN CHARLES S. WHITNEY, JR., B.A.

University of Oklahoma

Mathematics

LIEUTENANT W. WAYNE FOREMAN, A.B.

William Jewel College

Laboratory Assistant

Military Staff

1929-1930

COLONEL W. G. HALTHUSEN
Adjutant-General of New Mexico
Inspector

COLONEL D. CECIL PEARSON
On the Staff of the Governor New Mexico
Superintendent

LIEUTENANT COLONEL EDWARD A. KEYES
Cavalry, D. O. L., United States Army
Professor of Military Science and Tactics

HENRY A. INCALLS, M.D., F.A.C.S.
Brigadier General, U. S. A., Retired
Surgeon

MAJOR HARWOOD P. SAUNDERS, JR.
111th Cavalry, New Mexico National Guard
Commandant

MAJOR BEVERLY H. COINER
Cavalry, D. O. L., United States Army
Assistant Professor of Military Science and Tactics

MAJOR CYRUS J. WILDER
Cavalry, D. O. L., United States Army
Assistant Professor of Military Science and Tactics

CAPTAIN JOHN E. MAHER
Cavalry, D. O. L., United States Army
Assistant Professor of Military Science and Tactics

LIEUTENANT JAMES H. WALKER
First Lieutenant, Cavalry, D. O. L., United States Army
Assistant Professor of Military Science and Tactics

CAPTAIN HAROLD KELLY
Assistant Commandant

Other Officers of Administration
1929-1930

THE REVEREND AUSTIN D. CRILE, LL.D.
Chaplain

CAPTAIN JOHN FLETCHER
Bandmaster

CAPTAIN ROBERT R. BROWN
Dartmouth College
Athletic Director

CAPTAIN RICHARD L. BATES
Commissary Officer

CAPTAIN RUSSELL G. BIRD
Accountant

CAPTAIN L. T. GODFREY
Athletic Coach

CAPTAIN PAUL HORGAN
Librarian

CONSTANCE M. COINER
Library Cataloguer

LIEUTENANT ROY I. LOCHHEAD
Library Assistant

LIEUTENANT ALFRED H. JOHNSON, JR.
Tactical Officer

LIEUTENANT D. CECIL PEARSON, JR.
Tactical Officer

LIEUTENANT JOSEPH A. POSZ
Tactical Officer

LIEUTENANT EDWARD P. PENFIELD
Tactical Officer

LIEUTENANT JAMES S. COOPER
Tactical Officer

LIEUTENANT JOHN T. ROBERTSON
Tactical Officer

LIEUTENANT JAMES EARICKSON
Tactical Officer

LIEUTENANT W. W. PHILLIPS, JR.
Tactical Officer

VERA H. UNRUH, R.N.
Infirmarian

New Mexico Military Institute

History

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 land for a building site, and the legislative assembly of that year authorized a bond issue for the erection of suitable buildings as well as 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.

During the first three years of its history, New Mexico Military Institute was under the supervision of Colonel J. G. Meadors. From 1901, until his death in 1922, Colonel James W. Willson was its Superintendent, and it is to his far-sighted genius as a director and administrator that the school owes its steady development toward the high position which it occupies today. A graduate of the Virginia Military Institute, he was acquainted with the best traditions of military education in the East. With modifications and developments suited to a freer environment, he laid the foundation of a Western system. That he was successful is evidenced by the standing accorded the school by the War Department. Under his administration academic standards were raised, enrolment greatly increased, and a program of buildings, superior both from an aesthetic and utilitarian standpoint, was instituted and largely completed. New buildings were added from year to year, until at present, the plant consists of fourteen structures effectively grouped upon the sixty-five acre campus.

The third Superintendent was Colonel J. C. Troutman, under whose administration the policies laid down by Colonel Willson were continued and developed. His greatest contribution to the welfare of the Institute was to be found in the enlargement and constant strengthening of the faculty, and in the improvement of academic methods. In spite of, or perhaps because of, the added strictness of requirements, it is interesting to note that there was a contemporaneous increase in the number of cadets enrolled. Upon Colonel Troutman's resignation, the Board of Regents was fortunate in securing Colonel D. C. Pearson, who had previously served as Commandant and Principal, to fill the vacancy thus created.

By an act of Congress, approved June 21, 1898, 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 New Mexico Military Institute. The land has now been located and is largely leased to stockmen. The income from this source, which is increasing each year, is to be used for the erection of new buildings and other permanent improvements.

Each legislative assembly since 1895, when the first tax levy for the Institute was made, has granted an annual appropriation, usually in increased amount. The state aid thus received and the income from lands have assured 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 battalion 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. Five officers of the regular army are assigned to duty at the Institute and the corps is now organized as a provisional Cavalry regiment composed of three squadrons of three troops each, and a headquarters troop, consisting of the band and bugle corps. Each cadet is given instruction in both mounted and dismounted work.

The Institute is governed by a board of regents appointed by the governor of the State, of which board the Governor and State Superintendent of Public Instruction are ex-officio members. The entire income from tuition fees and from all other sources is devoted to the maintenance and improvement of the school.

Grounds

The central campus consists of sixty-five acres of level mesa land situated on a hill overlooking the main part of Roswell. The campus is covered with grass and is beautified and shaded by numerous trees. Adjacent to the campus proper lies a tract of one hundred and twenty acres that is used for Cavalry maneuvers. The polo fields, the parade ground and a pistol range are located there.

Buildings

The total value of buildings, furniture and fixtures approximates one million two hundred thousand dollars. The buildings are lighted by electricity, heated by steam, and are provided with hot and cold water on each floor. They are fully supplied with lavatories and baths, and are connected with a complete system of water works and sewerage. Hagerman Barracks, Lea Hall, Willson Hall, Luna Memorial Natatorium, the Hospital, Headquarters, the Exchange, Cahoon Armory and the Mess Hall are all handsome brick structures.

Hagerman Barracks

During the year 1908 a sixty-room barracks building was erected on the northern portion of the campus. From time to time the growth of the school has necessitated additional construction. The barracks

now consist of eight sections and contain accommodations for the enlarged corps of cadets as well as a number of resident officers. Each cadet room has large opposite windows and a door opening on the veranda. This arrangement makes the rooms light and pleasant and insures excellent ventilation. The furnishings are substantial and well adapted to their purpose. The barracks are 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 the High School academic building. It is two stories high, with basement under the entire building. It contains a large auditorium, two laboratories, and ample class-room space. All the rooms are well lighted and thoroughly ventilated.

The High School 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.

Mess Hall

The mess hall was completed during the fall of 1918. The main dining room has a seating capacity of more than six hundred; it is well lighted and the beams of its high walls and ceiling are finished in mahogany. The kitchens are large and are supplied with the most modern equipment, insuring the preparation of food under absolutely sanitary conditions. Special care is taken to give plenty of good, wholesome food. Many of the officers and instructors live at the Institute and take their meals in the mess hall with the cadets.

Luna Memorial Natatorium

Luna Natatorium, erected in 1919 as a memorial to Antonio J. Luna of the class of 1913, who gave his life for his country, was made possible through the generosity of Bronson M. Cutting of Santa Fe. It is a yellow brick, Gothic structure containing offices for the athletic department, weighing room, gallery, showers, dressing rooms and a tiled swimming pool 40 feet wide and eighty feet long, graduated in depth from four to nine feet. The water and the building are artificially heated, and skylights and numerous windows furnish ample sunlight. The cadets enjoy aquatic exercises and sports throughout the school year. Luna Memorial Natatorium and Cahoon Armory and Gymnasium are connected by an archway. These two buildings make the equipment for physical training and athletic activities unusually complete.

Headquarters

The headquarters building was constructed in 1920. The main floor contains the offices of the superintendent, the adjutant, and the general business offices. On the second floor are located the offices of the Professor of Military Science and Tactics and the meeting room of the Board of Regents.

Hospital

Situated on the western part of the campus, entirely isolated from the other buildings, is a large and well-arranged hospital. It is modern in every respect, affording offices and examining rooms for the post surgeon and quarters for two resident nurses and a housekeeper. There are eight single rooms 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 cadet 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 employed to give daily attention to 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 physical examination at the beginning of the session is made with care and thoroughness. It is therefore practically impossible for latent diseases to escape prompt detection, or for boys suffering from serious diseases to gain admission.

Willson Hall

Willson Hall, one of the newer campus buildings, is devoted to the academic work of the Junior College. It was completed during the spring of 1928 as a memorial to the late Colonel James W. Willson, under whose administration junior college work was inaugurated. It contains, besides five modern physical, chemical and biological laboratories, fifteen lecture and recitation rooms. The general chemical laboratory has been equipped to provide for ninety individual students and the advanced laboratory for twenty-four. Additions can be made as needed. There are complete weighing rooms, balance rooms, dark rooms and store rooms. In the south wing of the building is situated the library and reading room.

The Library

The library occupies the south wing of Willson Hall. Its books have been chosen with the purpose of securing the best works, not only of the standard authors, but also of the more recent writers. 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 encyclopaedias, 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 seventy of the best weekly and monthly periodicals.

Cahoon Armory and Gymnasium

This building, one of the most imposing on the campus, is named for Mr. Edward A. Cahoon of Roswell, in recognition of his important services to the Institute. Mr. Cahoon has been a member of the Board of Regents for thirty years and has been its president during the greater part of that time.

Cahoon Armory was opened for use at the beginning of the academic year of 1928. It contains a basement armory which furnishes ample storage room for the school's military equipment. The principal room on the main floor, used for a gymnasium, is one hundred and eighty-six feet long and one hundred feet wide. There is sufficient space for several basketball games to be played simultaneously. Here are held the indoor athletic classes, mass instruction in boxing, and the cadet dances. In the four-story tower at the north end of the building there are rooms for the accommodations of fifty visiting alumni. At the south end, there are dressing rooms and showers for visiting athletic teams as well as for the Institute's players. There are also two music rooms and a band room.

Location

Roswell, with a population of about 10,000, lies in the broad upland valley of the Pecos River, one of the garden spots of the Southwest. It is a modern, attractive residence town with beautifully shaded streets; there are two hundred and seventy-five blocks of asphalt paving. 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 schools and supports a Carnegie Library.

Climate

The climate is in many respects ideal; the air is pure and dry; the nights and mornings are cool and bracing; the days are warm and bright. These favorable conditions are due in part to the moderate altitude of 3,700 feet above sea level, which is great enough to secure pure, invigorating air but not high enough to be detrimental to health. Little snow or rain falls during the school year and few days are

cloudy. Outdoor games are possible the year around. 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 military academies located in less favorable climates.

Environment

The environment permits the raising of all kinds of vegetables as well as watermelons, cantaloupes, apples and other fruits. One of the chief occupations of the region is stock-raising, for which the country is well adapted. Cotton and alfalfa are grown in great abundance. The farmers irrigate by means of springs and artesian wells and thus are independent of the rain supply.

Railroad Connections

Roswell is located on the Pecos Valley branch of the Santa Fe Railway system; this branch connects with the main southern trans-continental line of the Santa Fe at Clovis, New Mexico. At Amarillo, Texas, the Santa Fe system connects with the Fort Worth & Denver (Colorado & Southern) Railway. Roswell is also reached by an excellent daily automobile service which connects with the main line of the Southern Pacific-Rock Island system at Alamogordo, New Mexico. A connection, although inconvenient, is made with the Texas & Pacific Railway at Pecos, Texas. A map showing the relation of Roswell to the principal railway systems will be found in the back of this catalog.

New Mexico Military Institute

General Regulations Concerning Admission

A candidate for admission must be at least fourteen years of age, of good moral character, and prepared for the first year of the four-year high school course.

An applicant must not be under five feet three inches in height. He must be in good health and free from physical defect that would interfere with his academic or military work; he must also be free from contagious or infectious disease. Applications are approved subject to physical examination at the school.

An applicant must submit a certificate from the principal of the school last attended showing that he left the school in good standing. He must also furnish a certified statement of his previous academic work. Blanks for this purpose will be sent upon request.

The academic qualifications for entrance to the High School will be found on page 23, while those for the Junior College are given on page 39.

The school reserves the right to disapprove applications at its discretion.

Special Regulations

All cadets are required to live at the Institute and remain entirely under the authority of the officers. They are required to obey orders and conform to the regulations of the Institute.

Experience has shown that leaves of absence are detrimental, both to the cadet and to the general discipline of the school. Requests for such furloughs as are absolutely necessary must be made by the parent or guardian directly to the Superintendent.

Cadets are required to report for duty promptly at the opening of the session. No deduction in charges will be made for late entrance.

The school expressly reserves the right to ask for the immediate withdrawal of any boy whose influence in the school is not good, even though there is no specific charge against him.

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

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' clothes in their rooms. Cadets on furlough are under the jurisdiction of the Institute and they are required to wear uniform and to conform to such special regulations as may be prescribed.

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; it is served under the personal supervision of the Commandant of Cadets. Practically all penalty duty is covered by tours and demerits. Should cases arise involving the repeated necessity for more severe penalties or for corporal punishment the offenders will not be permitted to remain in the school. Manifest indifference on the part of a student in adjusting himself to the routine and regulations of the school will also be considered ground for dismissal.

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 at any other time they must secure written permission from the Commandant.

No cadet will be allowed to own or have the use or control of an automobile or motorcycle, either at the school or in town. The use by cadets of either public or private conveyances is also subject to school regulations.

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

Cadets who do not spend the Christmas vacation at home, or who do not file with the Superintendent written permission from their parents to visit in the homes of relatives or fellow-cadets, must remain at the Institute under such regulations as may be prescribed by the Institute authorities.

All cadets are required to be inoculated with typhoid, paratyphoid serum. If desired, the serum may be administered during the summer and a certificate presented upon entrance, certifying to the dates of inoculation.

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.

High School

Requirements for Admission

Candidates for admission to the first year of the High School course—the 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. This certificate must contain a statement of honorable dismissal, must be from an approved high school, and must give full information as to the quality and amount of work done in each subject. A blank Certificate of Recommendation will be sent upon request and should be filled out and submitted some time before the date set for the opening of school. This blank will ordinarily determine the classification of the candidate. However the school reserves the right to require supplementary work if it is necessary.

Requirements for Graduation

The high school certificate is granted to those students *who have been in attendance at the Institute for at least one year* and who have satisfactorily completed fifteen approved units of high school work.

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, with 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 class-room work.

The high school department of the Institute is accredited with the North Central Association of Colleges and Secondary Schools. Students who have completed the high school course and have chosen their electives with university requirements in view will be admitted upon certificate to most colleges that admit students without examination.

The fifteen units required for high school graduation must include the following:

English	4 units
Algebra	1 unit
Plane Geometry	1 unit
History and Social Science, one of which must be United States History	2 units
Foreign Language (both units of the same language)	2 units
Physics, Chemistry, Botany, Zoology or Biology	1 unit

The remaining unit necessary to complete the fifteen-unit curriculum are to be chosen from recognized fields of high school study.

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 are issued every six weeks and are sent to parents and guardians. In January and May, examinations are given on the work of the preceding semester. The number of demerits and the department grade entered on the reports sent to parents indicate the conduct of the cadet.

Promotion

Promotion to the next higher class is made at the end of each year upon the completion of a given number of academic units of credit. No credit will be given in a subject when the average falls below seventy per cent. In the case of a required subject, the course must be repeated. If a student has an insufficient number of credits to secure promotion he is allowed to proceed with the next higher course in those subjects in which his work has been satisfactory. No cadet will be allowed to take more than the required number of subjects without special permission. In case such permission is given and the quality of the work falls below standard, the extra subject must then be dropped.

Recommending Grades

Although the passing average is fixed at seventy per cent recommendation for admission to college or university will not be given in a subject unless an average of eighty per cent or higher is made. An increasing number of colleges and universities are insisting upon qualitative as well as quantitative qualifications for admission. Therefore, it is necessary for applicants to present records that show recommending rather than merely passing grades.

Description of Courses in the High School

In addition to the work described below, other courses which the Institute is equipped to offer may be added if there should be sufficient demand for them, while listed courses may be withdrawn on account of lack of demand or for other sufficient reason. The following courses were offered during the session of 1929-1930.

CHEMISTRY

CHEMISTRY I *a and b*

CHEMISTRY I *a*—First semester. *Recitation.* The work of the first semester deals with some of the most important elements and their compounds. Theories of the atom, molecule, solution, the electron and valence are studied.

Text: *Elementary Principles of Chemistry* (Revised edition) by Brownlee and others.

CHEMISTRY I *a*—*Laboratory.* About thirty experiments dealing with topics discussed in the class are worked out in the laboratory. Note books are kept on this work and an examination required. Laboratory manual, *Laboratory Exercises to accompany Elementary Principles of Chemistry* by Brownlee and others.

CHEMISTRY I *b*—Second semester. *Recitation.* The work of this semester completes the text of Brownlee and others. It deals with a number of the elements and their families. Commercial methods of manufacturing some of the most important compounds are given prominence.

CHEMISTRY I *b*—*Laboratory.* About forty experiments, illustrating fully the problems outlined in the text, are performed in the laboratory during this semester.

Text: *Laboratory Exercises* by Brownlee and others.

Laboratory fee, \$10 for both semesters.

NOTE—The chemical laboratories are open to all students during the school day under the direction of the instructor in charge.

The fixed fee charged for each course is to cover the cost of chemicals, gas, etc. Each student has his own desk, provided with lock and key, and is charged in addition for all apparatus broken. The breakage charge ranges from one to three dollars, depending upon the skill and care of the student.

COMMERCE

As a means of preparation for students who desire to enter business, courses in bookkeeping, shorthand, typewriting and commercial arithmetic are offered. It is unwise to undertake the study of commercial subjects without thorough preliminary academic training,

especially in English and Mathematics; the commercial courses, therefore, 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 or other commercial studies are admitted. A fee is charged students electing Bookkeeping or Typewriting.

BOOKKEEPING I *a and b*

BOOKKEEPING I *a*—First semester. Elementary exercises in recording transactions in books of original entry and posting. A model set is illustrated so that the student may better understand the connection between the books of original entry, the ledger, and the trial balance. Exercises are provided for practice in the preparation of the balance sheet and the statement of profit and loss. Each student is required to complete practice set number 1; Sole Proprietorship.

Text: *Twentieth Century Bookkeeping and Accounting*, Part 1; first twelve chapters.

BOOKKEEPING I *b*—Second semester. The handling of accounts with fixed assets, income and expense accounts, controlling accounts, accruals and deferred items, and partnership problems are developed through exercises. The student is required to complete practice set number II; Partnership.

Text: Chapters thirteen to twenty-four, *Twentieth Century Bookkeeping and Accounting*.

Fee: \$2.00 for both semesters.

BOOKKEEPING II *a and b* (Not given in 1929-30)

BOOKKEEPING II *a*—First semester. A study of accounts and books peculiar to a corporation; opening entries, special rulings, and other corporation problems. The completion of the Corporation Practice set number III is required.

Text: Chapters twenty-five to thirty-six, *Twentieth Century Bookkeeping and Accounting*.

BOOKKEEPING II *b*—Second semester. The student is given a choice between Bank Bookkeeping and Card Accounting.

Text and practice sets: *Twentieth Century Bookkeeping and Accounting*.

Fee: \$2.00 for both semesters.

COMMERCIAL ARITHMETIC I *a*—One semester. The purpose of this course is to gain facility and accuracy in the fundamentals of arithmetic. The subject also covers briefly the following processes: Bills and accounts, mensuration, percentage, gross profits and loss—discounts, net profits—cost of doing business, commission and brokerage, simple and compound interest, banks and bank discount, stocks and bonds, domestic exchange, property and life insurance, direct taxation, income tax. (Not given in 1929-30.)

Text: Sutton and Lennes' *Brief Business Arithmetic*.

SHORTHAND I a and b (Not given in 1929-30)

SHORTHAND I a—First semester. The student is taught the shorthand alphabet, consonants, vowels, and diphthongs. The semester's work includes a study of word signs, special rules, phrase-writing, reading and writing exercises.

Text: *Gregg Shorthand Manual*.

SHORTHAND I b—Second semester. A dictation course leading to speed and accuracy, supplemented by work combining dictation, reading and transcribing of business letters.

Texts: *Gregg Shorthand Manual* and *Gregg Speed Studies*.

TYPEWRITING I a and b

TYPEWRITING I a—During the first semester the student is taught the key location of all letters of the alphabet, characters, and figures. The principal parts of the typewriter and their use are taught. Exercises to music are given for the purpose of developing rhythm and an even touch. Ten periods per week.

Text: *Rational Typewriting* (Revised edition)

TYPEWRITING I b—The second semester consists of a study of the writing of business letters, special reports and forms. Each student is required to pass an accuracy and speed test. Ten periods per week.

Text: *Rational Typewriting* (Revised edition)

Fee: \$10.00 for both semesters.

ENGLISH

Although the work in high school English is planned primarily to meet the student's needs in securing acquaintance with important pieces of literature and in obtaining proficiency in the use of language, it is based on the Uniform Entrance Requirements in English and is sufficient for entrance to any standard college.

ENGLISH I a and b

ENGLISH I a—First semester. *Composition*: Drill upon the fundamentals of correct writing and speaking, based on Law's *English for Immediate Use*. Oral and written themes are assigned each week. Work in spelling emphasizes the mastery of words frequently misspelled. Drills in punctuation are given.

Literature. The work in literature is based on *Literature and Life, Book One*. The following selections are studied carefully: *Treasure Island, The Ancient Mariner, The Lady of the Lake* and *The Vision of Sir Launfal*. In addition, oral reports are made on two books chosen from an approved list.

ENGLISH I b—Second semester. *Composition*: The work in Law's *English for Immediate Use* is continued. Weekly oral and writ-

ten themes receive additional attention; emphasis is placed upon accurate thinking, adequate vocabulary, and structure of the composition.

Literature. The use of *Literature and Life, Book One*, is continued. The following selections are studied: *Julius Caesar*, *The Last of the Mohicans*, and several short stories included in the textbook. Oral reports are made upon three books chosen from an approved list.

ENGLISH II *a and b*

ENGLISH II *a*—First semester. *Composition:* The course consists of a review of the basic rules of grammar and a detailed study of rhetorical principles governing paragraphing, sentence-making, and choice of words, as discussed in Ward's *Theme-Building, Division One*, Parts I and II. Oral and written themes, one paragraph in length, are assigned each week; their unity and coherence are stressed.

Literature. The following selections in *Literature and Life, Book Two*, are studied in class: *The Eve of St. Agnes*, *The Prisoner of Chillon*, *Sohrab and Rostum*, *Enoch Arden*, and *Silas Marner*. Oral reports are given upon three books from an approved list.

ENGLISH II *b*—Second semester. *Composition.* The work of the first semester is carried forward in the writing of whole compositions, Parts III and IV, Division One, of Ward's *Theme-Building* being completed. Frequent drills are given, designed to increase vocabulary and sentence variety and to correct common errors in grammar.

Literature. The following selections in *Literature and Life, Book Two*, are studied: *As You Like It*, and several short stories. In addition, *Quentin Durward* and Masefield's *Dauber* are read. Two oral reports are required on books chosen from an approved list.

ENGLISH III *a and b*

ENGLISH III *a*—First semester. *Composition.* With Ward's *Theme-Building, Division Two*, as text material, sentences and paragraphs are studied, extending the work of English II. Class themes and regular weekly themes are assigned and criticized with a view to giving the student a good command of simple, direct, written and spoken English. Letter writing is studied in detail.

Literature. The first three parts of *Literature and Life, Book Three*, are read. Detailed study is made of *The Idylls of the King*, *Travels with a Donkey*, and *Hamlet*. In the lesser selections of the textbook, some attention is paid to the differentiation of literary forms. Supplementary reading includes *Moby Dick*, another modern novel, and another work chosen by the student himself.

ENGLISH III *b*—Second semester. *Composition.* The course attempts to emphasize more ambitious composition, including description, exposition, argumentation, and narration, with a critical analysis of each of these forms. In addition to the weekly themes, several

longer compositions are assigned. The textbooks are Ward's *Theme-Building* and Ward's *M. O. S. Book*.

Literature. Attention to literary forms is continued in works of a more modern type from parts four and five of *Literature and Life, Book Three*. *The Sir Roger De Coverly Papers* and *She Stoops to Conquer* are studied in detail. The personal essay and letter, the one-act play, the sketch, the short-story, and various types of poetry are studied by means of additional well-chosen selections. Supplementary reading during this term consists of a modern long narrative poem, a collection of typical short stories, and modern dramas.

ENGLISH IV *a and b*

ENGLISH IV *a*—First semester. *Composition:* Practice in composition is given through frequent short themes and four long ones. *Century Collegiate Handbook* by Greever and Jones is used for reviewing fundamentals.

Literature: Chaucer's England, his life and work, including *The Prologue of The Canterbury Tales*; The Age of Shakespeare with selections from Elizabethan Lyrics and Sonnets, and Shakespeare's contemporaries are studied. *Macbeth* is given special study. Lives of Francis Bacon and Ben Jonson are studied with special attention to selections from the essays of each; Milton's *L'Allegro, Il Penseroso, Lycidas*, and parts of *Paradise Lost*, are studied, as well as the age of Dryden and Pope with representative selections from each period.

Text: Greenlaw and Miles' *Literature and Life*, Book Four.

ENGLISH IV *b*—Second semester. *Composition:* The writing of frequent short and long themes is continued. The work is based upon the material in the *Century Collegiate Handbook*.

Literature. Macaulay's *Life of Johnson*, Burke's *Speech on Conciliation With America*, and representative selections from Burns, Coleridge, Wordsworth, Shelley, Keats and Byron, are studied.

Text: Greenlaw and Miles' *Literature and Life*, Book Four.

FRENCH

The courses in French are intended to give the student a reasonable facility in understanding oral French and in reading without difficulty simple, modern French prose and verse. To attain these ends, stress is first laid upon the acquisition of a correct pronunciation, after which the energy of the student is directed toward the mastery of the elements of grammar, common irregular verbs, and useful colloquial idioms.

FRENCH I *a and b*

FRENCH I *a*—*Elementary French*. First semester. Thorough training in pronunciation; the essentials of French Grammar; oral and written exercises.

Text: Chardenal's *Complete French Course*, Lessons 1 to 36.

FRENCH I *b*—A continuation of the work of the first semester. Drill on regular conjugation and the most common irregular verbs and idioms; conversation based on reading; dictation.

Texts: Chardenal's *Complete French Course*, Lessons 37 to 74, and Lavissee's *Histoire de France*.

FRENCH II *a and b*

FRENCH II *a*—*Intermediate French*. First semester. First a rapid review, then a continuation of the work of the preceding year with more detailed study of grammar, dictation, conversation.

Texts: Chardenal's *Complete French Course*, Lessons 75 to 88, and Merimee's *Colomba*.

FRENCH II *b*—A continuation of the work in the first semester. Intensive drill on irregular verbs and common idioms.

Texts: Chardenal's *Complete French Course*, Lessons 89 to 101, and Daudet's *Tartarin de Tarascon*.

GENERAL SCIENCE

GENERAL SCIENCE I *a and b*

GENERAL SCIENCE I *a*—First semester. A study in natural science covering the place and conditions under which we live. Classroom demonstrations assist in correlating the facts and principles of the sciences with the student's daily life. The first nine units as outlined in the text are studied.

Text: Pieper and Beauchamp's *Everyday Problems in Science*.

GENERAL SCIENCE I *b*—Second semester. The study of man's contribution to civilization and progress through the utilization of the forces of nature, with particular reference to industrial fields. The remaining eight sections of the text are supplemented by practical classroom demonstrations.

Text: Pieper and Beauchamp's *Everyday Problems in Science*.

HISTORY AND SOCIAL SCIENCE

Students in the High School are required to do two years of work in history and social science. United States 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.

HISTORY I *a and b*—*Ancient History*.

HISTORY I *a*—First semester. This half of the course is devoted to the study of prehistoric man, Egypt, the Ancient Orient, and Greece. Emphasis is laid upon the civilizations developed by these peoples and their contributions to later times.

Text: Breasted's *Ancient Times*.

HISTORY I b—Second semester. The growth and influence of Hellenistic civilization is studied in brief. The major part of the semester is devoted to Roman History to the year 476 A. D. Emphasis is laid upon the organization, development, and workings of the senatorial government and a rather thorough study is made of Rome's contributions of Law and Government to our present civilization. Special reports, outlines, and map exercises are required.

Text: Breasted's *Ancient Times*.

HISTORY II a and b—*Medieval and Modern History*

HISTORY II a—First semester. The first few weeks are devoted to a resume of earlier history. The important events in the early history of Europe from the beginning of the ninth century onward are studied. The Disruption of Charlemagne's Empire; the Feudal Age; The Medieval Church; the Norman Conquest; the Crusades; the Struggle between Emperors and Popes; The Renaissance and The Protestant Reformation are treated. Supplementary reading, special reports and map exercises are required.

Text: Robinson's *Medieval and Modern Times*.

HISTORY II b—Second semester. This course is a study of Europe from about the year 1600 to the present time, tracing events through The Wars of Religion; The Struggle in England between King and Parliament; The Age of Louis XIV; The Rise of Russia and Prussia; The French Revolution; Europe and Napoleon; The Industrial Revolution; The Unifications of Italy and Germany; Great Britain and Her Empire; The Expansion of Europe in the Nineteenth Century; the Near Eastern Question and The World War. Supplementary reading, special reports and map exercises are required.

Text: Robinson's *Medieval and Modern Times*.

HISTORY III a and b—*English History*.

HISTORY III a—First semester. This is a course in English History from the earliest times through Celtic and Roman Britain; Saxon England; The Norman Conquest; The Formation of a United English Nation; The Hundred Years' War; The Early Tudor Period and The Reign of Queen Elizabeth. Supplementary reading, source material, special reports and map exercises are required.

Text: Cheyney's *A Short History of England*.

HISTORY III b—Second semester. Beginning about the year 1600, the course of events is studied through the Struggle between the Early Stuarts and Parliament; The Great Rebellion and the Commonwealth; The Restoration and the Revolution of 1688; The Foundation of the British Empire; The Industrial Revolution, the American Revolution and the French Revolution; The Growth of Democracy and

Social Changes and the Great War. Supplementary reading, source material, special reports and map exercises are required.

Text: Cheyney's *A Short History of England*.

HISTORY IV *ab*—*American History*. A two semester course in the history of the United States. Those factors in our national development are emphasized which contribute to an understanding of the present. Thus, prevailing conditions and institutions are explained by portraying their paths of development. Minor details are sacrificed to a lucid presentation of the great phases of our country's progress. Stress is placed upon the westward-moving frontier as the most constant and potent force in our history, and the influence of economic factors on our sectional rivalries and political theories receives adequate recognition. Our recent social, political, and industrial history is accorded an emphasis commensurate with its vast significance. Recitations; assigned readings; reports; map studies.

Text: Muzzey's *History of the American People*.

ECONOMICS—A half year course, offered each semester. This is an elementary course stressing the fundamental laws of economics, from the standpoint of economics as a social science, under the four major divisions of production, exchange, distribution and consumption.

Text: Carver and Carmichael's *Elementary Economics*.

AMERICAN GOVERNMENT — A half year course offered each semester. The spirit, the form, and the operation of American Government are considered. No effort is made to present a vast array of facts. Rather, improvement in citizenship is sought by establishing correct political ideals and standards of political morality. The learner is brought face to face in a practical way with those questions which perplex the voter and thus is prepared for intelligent voting.

Text: Forman's *The American Democracy*.

LATIN

Latin courses are planned to give to the student an increasing ability to read English, to understand and use words accurately, to spell correctly, to master the vocabulary of foreign language, to comprehend the principles of grammar, and to speak and write English correctly.

LATIN I *a and b*

LATIN I *a*—First semester. This semester's work consists of mastery of two noun declensions, adjectives, the indicative, and careful drill on vocabulary; thorough knowledge of the more frequently used constructions; reading of connected Latin.

Text: Ullman and Henry's *Elementary Latin*.

LATIN I *b*—Second semester. Study of the third, fourth, and fifth noun declensions; comparison of adjectives and adverbs; pronouns; participles; the subjunctive and infinitive moods; emphasis on the common constructions that are necessary to further progress.

Text: Ullman and Henry's *Elementary Latin*.

LATIN II *a and b*

LATIN II *a*—First semester. The work consists of reviews of forms and syntax, including constructions not studied previously; daily prose composition; translation of stories of Roman life and history.

Text: Ullman and Henry's *Second Latin Book*.

LATIN II *b*—Second semester. Translation of stories from Roman history is continued. Selections from Books One, Two, Three and Four of Caesar's Commentaries are translated.

Text: Ullman and Henry's *Second Latin Book*.

LATIN III *a and b* (Alternates with Latin IV *a and b*)

LATIN III *a*—The work of the first semester consists of the translation of Book V (in part) of Caesar's Commentaries, and also of Cicero's first and third Catilinarian orations. Prose composition throughout the semester.

Texts: Scott, Sanford and Beeson's *Third Latin Book*, Bennett's *New Latin Grammar*, and Bennett's *New Latin Composition*, Part II.

LATIN III *b*—The second semester's work consists of the translation of Cicero's *Oration for Archias*, and the reading of as much of Ovid's *Metamorphoses* as is possible. Special attention is given to the scansion and reading of the Latin hexameter, and to the mythological element present in Ovid's poems. Prose composition is continued. Offered alternate years.

LATIN IV *a and b*—(Alternates with Latin III *a and b*)

LATIN IV *a*—The first semester includes the translation of Books I, II, and III (in part) of the *Aeneid*. Special care is taken to master the scansion and reading of Latin hexameter. Much attention is given to mythology, for which Gayley's *Classic Myths* is used as a guide.

Texts: Bennett's *New Latin Grammar*, Bennett's *New Latin Composition*, part II, and Fairclough-Brown's *Virgil's Aeneid*.

LATIN IV *b*—Translation of Books III (in part) IV, V (in part), and VI, of *Virgil's Aeneid*. Continued emphasis is placed upon the reading of hexameter and upon composition. Offered alternate years.

Texts: Bennett's *New Latin Grammar*, Bennett's *New Latin Composition*, part II, and Fairclough-Brown's *Virgil's Aeneid*.

MATHEMATICS

Four years of preparatory 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.*

ALGEBRA I *a and b*

ALGEBRA I *a*—The first semester takes up the derivation and meaning of simple formulae, graphs, and linear equations in one unknown, and the four fundamental operations with whole numbers. It covers the material given in Hawkes, Luby and Touton's *New First Course in Algebra* to page 181.

ALGEBRA I *b*—A continuation of Algebra I *a*. Fractions, ratio and proportion, numerical trigonometry, simultaneous linear equations, and powers and roots are studied. Second semester.

Text: Hawkes, Luby and Touton's *New First Course in Algebra*, pages 181 to 357.

ALGEBRA II *a and b*

ALGEBRA II *a*—First semester. An intensive review of first year Algebra is given, followed by numerical and literal quadratic equations, exponents and radicals.

Text: Hawkes, Luby and Touton's *New Second Course in Algebra*, (Enlarged edition) to page 188.

ALGEBRA II *b*—A continuation of Algebra II *a*. Logarithms, and the use of logarithmic tables of numbers and functions in the solution of right triangles; arithmetic and geometric series, and the binomial theorem for positive integral exponents are studied. Second semester.

Text: Hawkes, Luby and Touton's *New Second Course in Algebra*, (Enlarged edition), pages 188 to 318.

These courses taken together are the equivalent of Mathematics A 2, Quadratics and Beyond, as designated by the College Entrance Examination Board.

PLANE GEOMETRY I *a and b*

PLANE GEOMETRY I *a*—First semester. The usual theorems, construction and practical applications of Book I, Thomas' *Plane Geometry*, to circles, are studied.

PLANE GEOMETRY I *b*—This is a continuation of Geometry I *a*, beginning with circles and continuing through the measurement of angles, areas, proportions and similar polygons, including the Pythagorean theorem. Second semester.

Text: Thomas' *Plane Geometry*, Books II, III, IV, and V.

SOLID GEOMETRY I a—One semester. The opening weeks of the course are spent in a study of line and plane relations in space. Detailed attention is then given to each of the important solids. The prism, pyramid, cylinder and cone are studied with special reference to their volumes and practical properties. Main emphasis is placed upon exercises. A thorough survey of Spherical Geometry occupies the latter part of the semester.

Text: Palmer-Taylor-Farnum's *Solid Geometry*.

PLANE TRIGONOMETRY I a—One semester. Passano's *Plane and Spherical Trigonometry and Tables* is followed throughout the semester. Emphasis is placed on the development of formulas and the solution of triangles. Plane trigonometry is completed in about fourteen weeks and is followed by as much spherical trigonometry as time will permit. The course closes with a review of problems that have been given in College Entrance Board examinations.

MECHANICAL DRAWING

Throughout the entire course drawing is treated primarily as a language—a method of expression—not merely as a mechanical art. 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.

DRAWING I a and b

DRAWING I a—First semester. The use and practice of instruments, lettering plates, geometrical construction, drawing conventions, orthographic projections, and isometric projections. Drafting room work includes ten regular periods.

Text: French and Svenson's *Mechanical Drawing for High Schools*.

DRAWING I b—Second semester. Oblique projections, freehand sketching, detail and assembly drawings, developments, blueprinting, and elementary architectural drawing.

Text: French and Svenson's *Mechanical Drawing for High Schools*.

Fee: \$10.00 for both semesters.

DRAWING II a and b (Not given in 1929-30)

DRAWING II a—First semester. Advanced Engineering Drafting. Machine sketching, isometric and oblique projections and plates showing working drawings, assembly, and detail drawings of machine parts are given. This is followed by a study of Patent Office Drawing, including development and intersection of solids.

Prerequisites: Plane Geometry, Drawing I a and b.

Texts: C. L. Adams' *Mechanical Drawing* and H. W. Miller's *Mechanical Drafting*.

DRAWING II *b*—Second semester. Elementary Architectural Drawing, including the study of details of house construction. Plates are drawn and tracings made of such details as doors, windows, framing, stairs, cornices, roofs, dormers, porches and conventional symbols. Each student submits an original design of a bungalow with drawings of floor plan, foundation plan, front, side and rear elevations, heating and wiring plan and detail sheet.

Prerequisite: Drawing II *a*.

Texts: G. W. Seaman's *Progressive Steps in Architectural Drawing* and F. G. Elwood's *Architectural Plates*.

Fee: \$10.00 for both semesters.

PHYSICS

PHYSICS I *a and b*

PHYSICS I *a*—First semester. A course in the theory of Mechanics, Molecular Physics, and Heat. Special attention is given to application of the principles to practical problems, such as the steam engine, the internal combustion engine, the automobile, and the air-plane. About one hundred and fifty demonstrations are made by the instructor; twenty laboratory experiments are performed by the class.

Prerequisites: Algebra I and Geometry I.

Text: Millikan and Gale's *Elements of Physics*.

PHYSICS I *b*—Second semester. A continuation of Physics I *a*. A course in Electricity, Light and Sound. Several hundred demonstrations are made by the instructor; twenty laboratory experiments are performed by the class. Applications of theory are made to wireless, to telephony and telegraphy, to ignition systems, electric lighting, electrical measurements, optical and musical instruments.

Prerequisites: Algebra I, Geometry I and Physics I *a*.

Text: Millikan and Gale's *Elements of Physics*.

Laboratory fee: \$5.00 for both semesters.

PUBLIC SPEAKING

PUBLIC SPEAKING—Half-year course, offered each semester. The course includes: voice development, lessons in accurate diction, stage presence and the acquisition of poise. Formal and impromptu speeches are composed and delivered during the entire course. The fundamental parts of speech (introduction, development, and conclusion) and the specific function of each are studied in detail. Parliamentary law is studied.

Text: Craig's *Speech Arts*.

SPANISH

Four years of High School Spanish are offered. While the disciplinary and cultural values of language study are duly recognized

and emphasized, the practical aspects of the work are not neglected. Many of the class recitations are conducted in Spanish. Letter-writing is introduced early in the course and considerable sight reading is done.

SPANISH I *a and b*

SPANISH I *a*—First semester. First seventeen lessons of Manfred's *Practical Spanish Grammar for Beginners*. Supplementary work in pronunciation, dictation, easy sight reading and conversation.

SPANISH I *b*—Second semester. Manfred's *Practical Spanish Grammar for Beginners*, continued through lesson thirty-two. Harrison's *Elementary First Spanish Reader* used for sight and prepared reading. A careful study is made of most frequently occurring verb forms.

SPANISH II *a and b*

SPANISH II *a*—First semester. A continuation of the work of the preceding year with careful review and more detailed study of grammar. The study of verbs is continued and the subjunctive is begun. All of Phipps' *Paginas Sudamericanas* is read and used as a basis for conversation and composition.

Text: Manfred's *Practical Spanish Grammar for Beginners*, Lessons 33 to 40.

SPANISH II *b*—Second semester. The study of fundamental grammatical principles is continued and Manfred's *Practical Spanish Grammar for Beginners* is completed. Alarcon's *El Capitan Veneno* is completed and if time permits, another short novel is read.

SPANISH III *a and b* (Alternates with Spanish IV *a and b*)

SPANISH III *a*—First semester. Composition and grammar covering Seneca's *Spanish Conversation and Composition*; Isaacs' *Maria* and one play are read.

SPANISH III *b*—Second semester. Careful reading of Padre Isla's *Gil Blas* and Alarcon's *El Sombrero de Tres Picos*. Outside reading: a Spanish novel or play of the individual's choice. In this course much attention is given to rapid sight reading. Pupils are expected to be able to understand simple spoken Spanish.

SPANISH IV *a and b* (Alternates with Spanish III *a and b*)

SPANISH IV *a*—First semester. A reading and conversational course, with grammar review, including oral and written discursos. With the exception of the weekly prose class, all recitations are conducted in Spanish. The work in composition is based upon Seneca's *Spanish Conversation and Composition*. The oral and written conversations are based upon the readers and upon magazines and newspapers printed in Spanish. The student reads a Spanish play as part of his outside preparation.

Texts: Seneca's *Spanish Conversation and Composition*; Hills and Reinhardt's *Spanish Short Stories*; Moratin's *El Si de Las Ninas*.

SPANISH IV *b*—Second semester. Reading and conversation with grammar review are continued. Another Spanish play is read outside of class. All classes, except the weekly prose recitation, are conducted in Spanish. The use of readers, magazines and newspapers enlarges the student's Spanish vocabulary.

Texts: Seneca's *Spanish Conversation and Composition*; Cervantes' *Rinconete y Cortadillo*; Pio Baroja's *Zalacain, El Aventurero*; Gorostiza's *Contigo Pan y Cebolla*.

Junior College

Advantages

The increase in the number of junior colleges throughout the country has been the result, largely, of the marked increase in enrollment in the universities. Small classes, with personal attention to each student on the part of the instructor; a gradual, rather than an abrupt, change from school to college methods; the possibility of many more quizzes than lectures, in which the student must show evidence of regular work, or fail; two more years in which to determine the qualifications of the individual for specialized work; the provision of a "creditable stopping place" at the end of two years for the man who, for reasons of business, of finance, or of individual preference, wishes a diploma at that time; these are some of the advantages of the junior college.

The added element of a reasonable supervision of the undergraduate's daily life; the creation of habits of neatness, regularity, cooperation and simplicity in living are possible in junior colleges where, as in the Institute, the student lives under an efficient military regime.

Recognition

While the principal aim of the Institute is to furnish a well-rounded course for those who desire its diploma, its recommended graduates have been granted advanced standing at such institutions as the Universities of California, Oklahoma, Arizona, Kansas, Illinois, Michigan and Brown, Northwestern, Louisiana State, Washington and Lee, Stanford, and Massachusetts Institute of Technology. The Junior College of New Mexico Military Institute is a member of the American Association of Junior Colleges, a national organization for the standardization of junior college work. It is accredited with the State Department of Education and the University of New Mexico.

Requirements for Admission

Candidates for admission to the freshman year of the Junior College—the Second Class—must present fifteen standard units of credit by certificate from an approved high school or by examination. Where, through no fault of his own, the candidate's record falls not more than one unit short of this requirement, he may be admitted as a qualifying student in the Junior College. Of these fifteen units the following are required:

English	4 units
(Where high school graduation has been permitted with but three units, three will be accepted.)	
Algebra	1 unit
Plane Geometry	1 unit
History and Social Science	2 units
Foreign Language (both units of same language)	2 units
Physics, Chemistry, Botany, Zoology or Biology	1 unit

In addition to the eleven required units listed, four other units are to be submitted, chosen preferably from the following subjects: Mathematics, History and Social Science, Foreign Language, Science and Mechanical Drawing.

In case the fifteen units of credit for admission do not include the requirement in foreign language, the student will be given an opportunity during his freshman year to make up the deficiency.

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, with 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.

Subjects submitted should bear a definite relation to the courses to be chosen in the Junior College. No more than three units in vocational subjects will be accepted.

No candidate should report for matriculation in the Junior College unless his certificate of credit has been approved by the Registrar. Disappointment and unnecessary expense may result from neglect of this precaution.

Junior College Curricula

English A is required of Second Classmen in all curricula. Theoretical instruction in Military Science and Tactics is required of both Second and First Classmen. Junior College students carry a minimum of fifteen semester hours of academic work per week.

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

Experience has shown the necessity of a well-planned sequence of electives, both for those intending to continue their college work elsewhere and for those intending to enter business upon graduation from the Institute. *Students should, therefore, choose their subjects in the order suggested below, unless some very good reason can be advanced for a different choice.* No technical course is outlined, since New Mexico Military Institute is not a technical school.

LIBERAL ARTS

SECOND CLASS (First Year College)

English	3 hours
Modern Language	5 hours
Science	4 hours
and either of the following:	
Mathematics	3 hours
History	3 hours
Total each semester	15 hours

FIRST CLASS (Second Year College)

English, 3 hours, and at least twelve hours from the following:

History	3 hours
Modern Language	5 hours
Economics	3 hours
Government	3 hours
Geology	3 hours
Mathematics	3 hours
Sociology	3 hours
Psychology	3 hours
Total each semester	15-18 hours

SCIENCE

SECOND CLASS (First Year College)

English	3 hours
Mathematics	3 hours
Modern Language	5 hours
Science (Biology, Chemistry or Physics)	4 hours
Total each semester	15 hours

FIRST CLASS (Second Year College)

Science (Biology, Chemistry or Physics)	4 hours
Mathematics	3 hours
At least eight hours from the following:	
Surveying	3 hours
Modern Language	5 hours
Government	3 hours
Geology	3 hours
Drawing and Descriptive Geometry	4 hours
Total each semester	15-19 hours

COMMERCE

The following program in Commerce has been arranged for students who plan to go into business upon completion of their Junior College course:

SECOND CLASS (First Year College)

English	3 hours
Economics	3 hours
Accounting A	4 hours
Business Law	3 hours
Psychology	3 hours
Total each semester	16 hours

FIRST CLASS (Second Year College)

English C (Public Speaking)	2 hours
Business Organization, Salesmanship and Advertising	5 hours
Accounting B	4 hours
Mathematics	3 hours
Economics	3 hours
Total each semester	17 hours

Academic Regulations

Reports are issued each six weeks and are sent to parents and guardians; examinations are given at the conclusion of each half year upon the work of the semester just completed. In these reports the passing grade is D. *However, no student will be recommended for advanced standing at another institution in any subject in which he fails to obtain a grade of C*, nor will any student be promoted from the Second (college freshman) to the First Class (college sophomore) who has not earned at least twenty-four semester hours of credit. No student will be awarded a diploma until he has earned passing grades in the sixty semester hours of work required for graduation.

Requirements for Graduation

In order to obtain a junior college diploma a student must complete sixty semester hours in the Junior College of New Mexico Military Institute, in addition to the fifteen standard units presented for entrance. The requirements for graduation are qualitative as well as quantitative. The heads of academic departments may recommend that diplomas be withheld from candidates whose records show lack of effort, regardless of the number of hours of credit earned. When the required work has been completed, a diploma is granted, signed by the Governor of the State of New Mexico, the Regents, the Superintendent and representatives of the Faculty.

Description of Courses in the Junior College

In addition to the work described below, other courses which the Institute is equipped to offer may be added if there should be sufficient demand for them, while listed courses may be withdrawn on account of lack of demand or for other sufficient reasons. The following courses were offered during the session of 1929-1930.

BIOLOGY

BIOLOGY A 1 and 2

BIOLOGY A 1—College Zoology. First semester. Seven hours per week. Four hours credit. This course is for beginning students in college, or for those who have already taken a course in general biology and wish to gain a more comprehensive view of the animal kingdom. It is a general survey of the principal phyla of the animal kingdom, considering the classification, structural pattern, life history, and biological relations of each group. Laboratory work involves the study and dissection of representatives of the various phyla.

Text: Hegner's *College Zoology*, Chapters I-XIII.

Laboratory outline: Bruner's *Laboratory Directions in College Zoology*.

BIOLOGY A 2—College Zoology. Second semester. Seven hours per week. Four hours credit. This course is a continuation of the work of the first semester, dealing chiefly with the chordates. The problems of inheritance, the origin of species, and the inter-relationships of the vertebrates are studied. Identification of one hundred birds is required as outside work. There are project work and field trips. Laboratory work continues that of the first semester, with special emphasis on the comparative anatomy of the vertebrates.

Text: Hegner's *College Zoology*, completed.

Laboratory outline: Bruner's *Laboratory Directions in College Zoology*.

Laboratory fee, \$10.00 for both semesters.

CHEMISTRY

CHEMISTRY A 1 and 2

CHEMISTRY A 1—First semester. *General Inorganic Chemistry.* Minimum of six hours per week. Four hours credit. This course deals with a few of the most common elements and their compounds, with the laws and theories regulating their chemical and physical behavior and with a study of acids, bases and salts.

Text: McPherson and Henderson's, *A Course in General Chemistry*.

CHEMISTRY A 1—*Laboratory—General Inorganic Chemistry.* Experiments illustrating chemical changes; preparation of acids, bases and salts, their identification and their most important reactions are worked out in detail.

Text: Carter's *A Laboratory Course in General Chemistry*, Part One.

CHEMISTRY A 2—*General Inorganic Chemistry.* Second semester. Minimum of six hours per week. Four hours credit. This course is a continuation of Chemistry A 1 and completes the McPherson and Henderson text. Much time is spent on the application of the theory of ionization, Equilibrium reactions, the Periodic Law and the structure of the atom. A number of families of the elements are studied during this period.

CHEMISTRY A 2—*Laboratory—General Inorganic Chemistry.* The experiments deal chiefly with electrolytic dissociation, oxidation, reduction, neutralization, hydrolysis and equilibrium reactions. A brief course in qualitative analysis is given throughout the last six weeks.

Text: Carter's *A Laboratory Course in General Chemistry*, Part Two.

Laboratory fee, \$10.00 for both semesters.

CHEMISTRY B 1—*Qualitative Chemical Analysis.* First semester. Nine hours' laboratory and one hour classroom work a week for eighteen weeks. Five hours credit. The laboratory work deals with the recognition of metal and acid radical ions, separation of metals, and blow-pipe analysis. The classroom work is devoted to the theories involved in chemical reactions and to equation writing, written tests, and problems.

Prerequisite: Chemistry A 1 and 2.

Texts: Baskerville and Curtman's *A Course in Qualitative Chemical Analysis*; Miller's *Calculations of Analytical Chemistry*.

Laboratory fee, \$10.00.

CHEMISTRY B 2—*Quantitative Chemical Analysis.* Second semester. Nine hours' laboratory and one hour classroom work a week for eighteen weeks. Five hours credit. The work as outlined in Talbot's *Quantitative Chemical Analysis* is followed closely. The classroom work deals with the theories and problems involved.

Prerequisite: Chemistry A 1 and 2 and Chemistry B 1.

Laboratory fee, \$10.00.

NOTE—The chemical laboratories will be open to all students, except those in Chemistry A, 1 and 2, from eight o'clock in the morning until four o'clock in the afternoon.

The fixed fee charged for each course is to cover the cost of chemicals, gas, etc. Each student has his own desk, provided with

lock and key, and is charged in addition for all apparatus broken. The breakage charge ranges from one to three dollars, depending upon the skill and care of the student.

COMMERCE

ACCOUNTING A 1 and 2

ACCOUNTING A 1—First semester. Five hours per week. Four hours credit. From the beginning, the student is taught to analyze business facts and conditions. The work of this semester includes in part: types of business organization; balance sheet; statement of profit and loss; interrelation between the economic and financial elements of a business; philosophy of debit and credit; the journal and its subdivisions; the trial balance; adjusting and closing entries. Practice material is provided to accompany each chapter.

Text: Kester's *Accounting Theory and Practice*, Volume I, Chapters I to XXVII.

ACCOUNTING A 2—Second semester. Five hours per week. Four hours credit. This semester's work is devoted to a study of types of accounting records; controlling accounts; partnership; corporation; interrelations of accounting, financial management, buying and marketing. The practice material consists of two sets of books, the first a partnership and the second a corporation set.

Text: Kester's *Accounting Theory and Practice*, Volume I, Chapters XXVIII to LIV.

Fee, \$2.00 for both semesters.

ACCOUNTING B 1 and 2

ACCOUNTING B 1—First semester. Five hours per week. Four hours credit. Accounting and financial problems of the corporation; different aspects of valuation as met in the commercial balance sheet; the nature of each class of assets and liabilities; the nature and calculation of depreciation; the expression of depreciation on the books. Practice material.

Text: Kester's *Accounting Theory and Practice*, Volume II.

Fee, \$2.00.

ACCOUNTING B 2—Second semester. Five hours per week. Four hours credit. Accounting treatment for problems relating to fixed and intangible assets; the handling of accrued or deferred items; sound accounting treatment of problems relating to capital. Practice material is provided to accompany each chapter.

Text: Kester's *Accounting Theory and Practice*, Volume II.

Fee, \$2.00 for both semesters.

ADVANCED BOOKKEEPING S 1 and 2 (Not given in 1929-30).

ADVANCED BOOKKEEPING S 1—First semester. Five hours per week. Four hours credit. This is a special course, not given for college credit, but for those who intend to enter the business world upon graduation from the Institute. Portions of Volume I of Kester's *Accounting Theory and Practice* are covered, together with practice work in Appendix B, emphasis being placed upon the practical.

ADVANCED BOOKKEEPING S 2—Second semester. Five hours per week. Four hours credit. The same type of work is pursued in this semester as is in the first. It is supplemented with lectures on business subjects.

Fee, \$2.00 for both semesters.

ADVERTISING—Second semester. Three hours per week. Three hours credit. The way in which advertising is used; how to determine the kind and extent; the chief psychological problems involved; the chief classes of advertising; the psychological and mechanical methods of securing and holding attention; the nature, purpose, and structural principles of advertising copy; retail and department store advertising; letters and follow-up systems; laws affecting advertising.

Text: Otto Kleppner's *Advertising Procedure*.

BUSINESS LAW A 1 and 2 — (Both courses must be taken in order to obtain credit.) An endeavor is made to give the student an understanding of those principles of the law which are essential to the intelligent conduct of modern business.

BUSINESS LAW A 1—First semester. Three hours per week. Three hours credit. The subject of contracts is studied as the basis of the law of business. The elements of a contract, the competence of parties to a contract, its execution and the consequences of its breach, are examined. Agency and the law of business associations, such as partnerships and corporations, are studied, both as independent branches of the law and in their relationship to the law of contracts. The work is based upon Conyngton and Bergh's *Business Law*, supplemented by the College of the City of New York *Problems in Business Law*.

BUSINESS LAW A 2—Second semester. Three hours per week. Three hours credit. The Uniform Negotiable Instruments Law and its applications are made the foundation of the work of the first half of this semester. Sales, bailments and carriers, insurance, and guaranty and suretyship are also studied.

Text: Bays' *Cases: Commercial Law*.

BUSINESS ORGANIZATION AND OPERATION A 1 and 2—Two hours per week each semester. Four hours credit per year. A basic course offering a thorough grounding in the fundamentals of business or-

ganization, management, and finance. Each department of business: organization, finance, purchasing, management, advertising, selling, and accounting, is concisely yet comprehensively covered. The student is given the view of business as a whole which he should have before specializing in certain departments.

Text: Gurstenberg's *Principles of Business*.

SALESMANSHIP—First semester. Three hours per week. Three hours credit. This course is based on the modern conception of selling. Instruction is given in the fundamental principles and the theory underlying the selling technique, and the practical application of these principles through analysis of sales and by actual sales demonstrations.

Text: C. H. Fernald's *Salesmanship*.

DRAWING AND DESCRIPTIVE GEOMETRY

DRAWING A—*Elements of Drafting*. First semester. Eight hours per week. Four hours credit. Lettering, isometric and oblique drawing, orthographic projection, machine sketching, working drawings, plates from specifications and from models. Dimensional sketches and plates from machine parts. Patent office drawing. Blue-printing. Plate specification as outlined by University of Illinois.

Text: Jordon and Hoelscher's *Engineering Drawing*.

Fee, \$5.00.

DRAWING B—*Descriptive Geometry*. Second semester. Eight hours per week. Four hours credit. Point, line, plane and double curved surfaces of revolution, intersections and developments are the basis of this course. About fifty plates are prepared, with several problems on each plate. Plate specifications as outlined by University of Illinois.

Prerequisite: Drawing I or Drawing A.

Text: H. W. Miller's *Descriptive Geometry*.

Fee, \$5.00.

ECONOMICS

ECONOMICS AA 1 and 2

ECONOMICS AA 1—*An Introduction to Economics*. First semester. Three hours per week. Three hours credit. A two-semester course, the second semester of which is called Economics AA 2. The first semester's work includes a study of basic principles of economics such as value, price, production, consumption, factors of production and the business cycle, with their practical application to current economic problems.

Text: Fairchild, Furniss and Buck's *Introduction to Economics*, Volume One.

ECONOMICS AA 2—*An Introduction to Economics*. Second semester. A continuation of Economics AA 1. Three hours per week. Three hours credit. The second semester includes a survey of such topics as economic rent, distribution, interest, profits, wages, public finance and Socialism.

Text: Fairchild, Furniss and Buck's *Introduction to Economics*, Volume Two.

ECONOMICS A 1—*Elements of Economics*. First semester. Half year course offered for the last time in 1928-29. Three hours per week. Three hours credit. This constitutes an introductory study of the principles of economics, touching subjects such as value, rent, wages, profits, distribution and interest, but emphasizing more particularly the consideration of current economic problems. First semester. Prerequisite to other courses in Economics.

Text: Ely's *Outlines of Economics* (new edition).

ECONOMICS A 2—*Labor Problems*. One semester. Three hours per week. Three hours credit. A survey of industrial relations from the standpoint of both employer and employed. Among the topics treated are Security of Labor, the Labor Market, Labor Management, Labor Unions, The American Federation of Labor, and Labor and the Law. Second semester. Offered alternate years.

Prerequisite: Economics A 1.

Text: *Common's Trade Unionism and Labor Problems*.

ECONOMICS A 3—*Money and Banking*. Second semester. Three hours per week. Three hours credit. A historical study of gold, silver, paper and other media of exchange used in the United States since the Colonial Period and of the success or failure of each in relation to government and business; a brief survey of various systems of banking, domestic and foreign, and a consideration of our present Federal Reserve System and its relation to government and business. Offered alternate years; not given in 1929-30.

Prerequisite: Economics A 1.

Text: White's *Money and Banking*.

ECONOMICS A 4—*Marketing*. Second semester. Three hours per week. Three hours credit. A practical course designed for the more advanced students who intend to enter business. The course includes a detailed survey of all the marketing agencies and their functions and a study of all the systems of goods distribution now in use.

Prerequisite: Economics A 1 and Economics A 2.

Text: White and Hayward's *Marketing Practice*.

ENGLISH

The English courses offered in the Junior College are planned to accomplish two ends: to train the student to write well, and to show him how to find both entertainment and knowledge of life from books. The work is equivalent to that done in the first two years in most American colleges.

ENGLISH A 1 and 2—*Advanced Composition and Rhetoric*. The aim in this course is to develop skill in writing clearly and forcefully. The principles of rhetoric are studied and application of them is made in weekly themes representing the more useful types of composition. This practice in writing is accompanied by considerable reading, partly to furnish examples and models and partly to stimulate thought.

ENGLISH A 1—First semester. Three hours per week. Three hours credit. The class reviews by a series of carefully prepared exercises the fundamentals of good writing, especial attention being given to sentence making. Supplementing this is the study of various models in the first part of Fulton's *Writing Craftsmanship*. The weekly themes are to a considerable extent based on the chapters in Headley's *How to Study in College*.

ENGLISH A 2—Second semester. Three hours per week. Three hours credit. The class studies especially the procedures and devices in exposition, description, narration, and argumentation, models being used from Fulton's *Writing Craftsmanship*. Especial attention is given to diction, exercises being drawn freely from Greever and Bachelor's *The Century Vocabulary Builder*. The weekly themes are based on topics suggested by the student's reading and experience. The outside reading includes one or two modern novels exemplifying aspects of American life.

ENGLISH B 1 and 2—*Types of Literature*. This course offers an opportunity to become acquainted with several important literary types—drama, novel, essay, short story, and poetry. Each type is studied in books drawn from either English or American literature, selections being made from both older and later writers. Attention is centered upon the books themselves rather than upon their authorship or historical connection.

ENGLISH B 1—First semester. Three hours per week. Three hours credit. The type of literature chiefly studied is poetry. A liberal choice is made from Hall's *Types of Poetry*. Towards the close of the semester the class reads in the essay and kindred forms as found in Gay's *The College Book of Prose*. Practice in writing is given through critical papers every six weeks.

ENGLISH B 2—Second semester. Three hours per week. Three hours credit. This part of the course is largely devoted to the novel and the drama. The books read and discussed are Swift's *Gulliver's*

Travels; More's Utopia; Shakespeare's Hamlet; King Henry IV, Part 1; Othello; Hardy's The Return of the Native; Meredith's The Ordeal of Richard Feverel. Practice in the writing of critical papers is continued throughout this semester.

ENGLISH C 1 and 2

ENGLISH C 1—*Public Speaking.* First semester. Three hours per week. Two hours credit. This course stresses the reading aloud of some of the gems of English Literature for the purpose of literary appreciation as well as for voice culture. During the second half of the semester emphasis is placed on oral discourse as a method of communication and the student has opportunity to learn "to think on his feet." The entire course is designed to give practice rather than theory to the student.

Text: Nattkemper and James' *Delight and Power in Speech.*

ENGLISH C 2—*Argument and Public Speaking.* Second semester. Three hours per week. Two hours credit. A continuation of English C 1. A study of the principles of public speaking and of argument, together with their practical uses. The course offers theory, example and constant practice.

Prerequisite: English C 1.

Text: Winans' *Public Speaking.*

ENGLISH E—*The Short Story.* Second semester. Two hours per week. Two hours credit. A study of the principles and applications of short story writing. The development of the short story is traced from early times to the present day, with emphasis on the modern period. Types of the modern story discussed include the atmosphere story, the character story, the thesis story, and the plot story. Writing as well as reading is stressed throughout the course. One extended short story is required as a semester paper.

Text: Pitkin's *How to Write Stories.*

GEOLOGY

GEOLOGY A 1 and 2

GEOLOGY A 1—First semester. Three hours per week. Three hours credit. A course in Dynamical Geology and Structural Geology, a study of the agents which have given the earth its present condition and features. While a knowledge of Chemistry is valuable, it is not essential for this course. Several field trips are made; for example, to the Carlsbad Caverns, White Mountains, dune country, lava flow and desert. Special attention is given to acquiring a proper geological vocabulary. Several hundred minerals and rocks are identified by the class.

Text: Scott's *Introduction to Geology.*

GEOLOGY A 2—Second semester. Three hours per week. Three hours credit. This course is a continuation of Geology A 1, being a course in Geomorphology and Historical Geology. A careful study is made of the principal invertebrates. Considerable attention is given to Paleontology.

Prerequisite: Geology A 1.

Text: Scott's *Introduction to Geology*.

Laboratory fee, \$5.00 for both semesters.

GOVERNMENT

AMERICAN GOVERNMENT A 1—Second semester. Three hours per week. Three hours credit. A general survey is undertaken of the principles and practice of American government in the nation, the states, and the several local areas. The origin and purpose of the various institutions; their development by law or by usage; and their present-day workings, merits, and defects are analyzed. American political institutions are compared and contrasted, where feasible, with analogous institutions in other lands.

Method: Recitation and lecture.

Text: Munro's *The Government of the United States* (revised edition).

HISTORY

HISTORY A 1 and 2

HISTORY A 1—*European History*, 1500 to 1815. First semester. Three hours per week. Three hours credit. A study of the foundation of modern Europe and its civilization. The Commercial Revolution; The New Nationalism; the Protestant Revolt and the Catholic Reformation; The Development of Culture; the Growth of Absolutism upon the Continent and of Parliamentary Government in Great Britain; The Rise of Prussia and of Russia; the French Revolution and the Era of Napoleon are among the topics treated. Recitations, collateral reading, and lectures. The text is Hayes' *A Political and Social History of Modern Europe*, Volume I.

HISTORY A 2—*European History*, 1815 to the present day. Second semester. Three hours per week. Three hours credit. A study of Europe in the nineteenth century and the first quarter of the twentieth century, in which emphasis is laid upon the shifting of national power, the conflicts of economic and political forces, and those social and intellectual revolutions which have moulded the present day. The specific topics emphasized are: Europe at the End of the Eighteenth Century; The Struggle for Nationalism and Democracy; Political and Social Reform; Scientific, Social, and Economic Movements; The Expansion of Europe; The World War and after. Recitations, collateral reading, and lectures.

Text: Schapiro's *Modern and Contemporary European History*.

HISTORY B 1 and 2

HISTORY B 1—*United States History*. First semester. Three hours per week. Three hours credit. The political development of the United States to 1828 is the central theme. The operation of the deep-seated social and economic forces which give it much of its significance are, however, adequately emphasized. Moreover, the events are viewed not in isolation but in their proper setting in the larger whole of world history. An accurate, impartial and clearly-stated presentation of the findings of scholars is the controlling aim.

Method: Recitations; collateral readings; reports; lectures.

Text: Hockett's *Political and Social History of the United States*.

HISTORY B 2—*United States History*. Second semester. Three hours per week. Three hours credit. The story is continued to the present. While the major emphasis is placed, as before, on political development, political forces are recognized as being responsive to changing social conditions. Constant stress is placed on the great dynamic currents which have shaped the nation's life. Thus, the growth of nationality, the struggle for greater democracy, the changes in the methods of production and distribution, the striving for social betterment, and the expansion of the national boundaries are traced. Again, American History is surveyed in its essential relation to the world stream of development with accuracy and impartiality as ideals. A term paper requirement, with special instruction in bibliography and foot-note technique, is a part of the total course.

Text: Schlesinger's *Political and Social History of the United States*.

MATHEMATICS

PLANE TRIGONOMETRY A 1—Either semester. Three hours per week. Three hours credit. This course consists of a study of trigonometric functions; measurement of angles; solution of triangles both by natural and logarithmic functions; trigonometric identities and equations; inverse trigonometric functions; applications of trigonometry to various problems.

Prerequisites: Plane Geometry and one and one-half years of Algebra.

Text: Passano's *Plane and Spherical Trigonometry, with Tables*.

COLLEGE ALGEBRA A 1—Either semester. Three hours per week. Three hours credit. A review of equations; plotting of curves from equations; a comprehensive treatment of complex numbers both by rectangular and polar representation; theory of equations including Horner's Method of approximation; determinants; and, as time permits, brief treatments of probability, partial fractions, and infinite series.

Prerequisite: Trigonometry.

Text: Hawkes' *Higher Algebra*.

PLANE ANALYTIC GEOMETRY A 1—Either semester. Three hours per week. Three hours credit. A systematic study of the straight line, circle, parabola, ellipse, hyperbola and some of the well-known transcendental curves; polar coordinates, including the rapid plotting of polar curves; transformation of coordinates; parametric equations and loci.

Prerequisites: Trigonometry and preferably College Algebra.

Text: Smith, Gale and Neeley's *New Analytic Geometry*, revised edition.

CALCULUS A 1 and 2—Three hours per week each semester. Six hours credit for year. *The Differential and Integral Calculus. Differential Calculus.* The ordinary rules for differentiation with application to curve plotting, maxima and minima and rates; successive differentiation; differentials; change of variable; curvature; partial and total derivatives; asymptotes and singular points. *Integral Calculus.* The fundamental forms of integration; a treatment of definite integrals, with applications to problems in lengths of plane curves, areas of surfaces of revolution and volumes of solids of revolution. The course also includes a short treatment of Differential Equations.

Prerequisites: Trigonometry, College Algebra, and preferably Analytic Geometry with which it may, however, be taken simultaneously.

Text: Granville's *Differential and Integral Calculus*.

FRESHMAN MATHEMATICS A 1 and 2

FRESHMAN MATHEMATICS A 1—First semester. Three hours per week. Three hours credit. This course consists in a rapid, but nevertheless thorough, course in second year Algebra as usually given in the high school.

Text: Hawkes, Luby and Touton's *New Second Course in Algebra* (enlarged edition).

FRESHMAN MATHEMATICS A 2—Second semester. Plane Trigonometry. See description of Trigonometry A 1. (Students presenting credit in Trigonometry may substitute Solid Geometry, if needed.)

Notice of change:

In 1929-30 the course in Freshman Mathematics was changed to comply with the following description:

This course, styled Freshman Mathematics, is given for those cadets who have presented the minimum entrance requirements in Mathematics. (Three hours per week. Three hours credit each semester.) The following subjects are studied:

(a) *Intermediate Algebra.* This is taken for twenty-four weeks and covers the work usually given as Second Year Algebra in the High School.

Text: Hawkes, Luby and Touton's *New Second Course in Algebra* (enlarged edition).

(b) *Solid Geometry*. This subject is studied during the remaining twelve weeks and covers all of the topics ordinarily given in Euclidean Geometry of three dimensions.

Text: Ford and Ammerman's *Solid Geometry*.

ORIENTATION

AMERICAN CIVILIZATION A 1—One semester. Two hours per week. Two hours credit. This course is designed to help the student find himself. He is given an introduction to each of the social sciences and a few of the natural sciences. Frequent readings are assigned in the various fields in order that, becoming interested in one or more of them, he may be stimulated to further investigation and study. (Not given in 1929-30.)

Text: Turner's *American Civilization*.

PHYSICS

PHYSICS A 1 and 2

PHYSICS A 1—First semester. Six hours per week. Four hours credit. A course in Mechanics, Molecular Physics and Heat for college students who have had no high school physics. Fifteen laboratory experiments are performed by the class. Lectures, recitations and class demonstrations.

Prerequisites: Geometry I and Algebra I.

Text: Stewart's *College Physics*.

PHYSICS A 2—Second semester. Six hours per week. Four hours credit. A continuation of Physics A 1. A course in Electricity, Light, and Sound. Lectures, recitations, and classroom demonstrations. Fifteen experiments are performed.

Prerequisites: Algebra I, Geometry I, and Physics A 1.

Text: Stewart's *College Physics*.

Laboratory fee, \$5.00 for both semesters.

PHYSICS B 1 and 2

PHYSICS B 1—First semester. Six hours per week. Four hours credit. This is the first of two half-courses which together constitute a complete college course in theoretical and experimental Physics for students who have already completed a year of high school Physics. 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 coordination of theory and experiment is required. Twelve experiments in mechanics, molecular physics, and heat are performed during the semester.

Prerequisites: Algebra I, Geometry I, Physics I, Trigonometry.

Text: Duff's *College Physics*.

Laboratory Manual: Taylor, Watson and Howe's *General Physics for the Laboratory*.

PHYSICS B 2—Second semester. Six hours per week. Four hours credit. Electricity, Sound and Light are given the second half-year. The modern electron theory is used throughout. Not only theoretical and experimental work is done, but considerable time is spent on the construction of commercial electrical apparatus, modern wireless systems, etc. Twelve experiments are performed.

Prerequisites: Algebra I, Geometry I, Trigonometry, Physics I and Physics B 1.

Text: Duff's *College Physics*.

Laboratory Manual: Taylor, Watson and Howe's *General Physics for the Laboratory*.

Laboratory fee, \$10.00 for both semesters.

PSYCHOLOGY

PSYCHOLOGY A 1—First semester. Three hours per week. Three hours credit. (As given during 1929-30.) The student is first provided with a stock of methods and general conceptions to serve as tools in psychological study. The part played by the nervous system receives special treatment. He is then guided through a survey of those reactions provided by the native constitution, such as instinct, emotion, sensation, the feelings, attention, and intelligence. The process of learning, or acquiring reactions, both in the human and animal world is considered at some length under such divisions as learning and habit formation; memory; association and mental imagery; the laws of association; perception. Finally, some time is given to such topics as imagination, reasoning, and the will: ways in which the individual utilizes his whole equipment, native and acquired, in meeting the problems of life.

Method: Recitations, reports, experiments and lectures.

Texts: Gates' *Elementary Psychology*; Scheidemann's *Experiments in General Psychology*.

PSYCHOLOGY A 2—Second semester. Three hours per week. Three hours credit. (As given during 1929-30.) This course is designed to show how the principles taught in the general psychology during the first semester operate in the various professional and industrial fields. A preliminary study is made of the nature and causes of individual differences. Finally, specific application of the principles of psychology is made in representative fields, such as medicine, law, business, politics, and education.

Method: Recitations, reports, and lectures.

Text: Moss' *Applications of Psychology*.

NOTE: Previous to 1929-30, Psychology A 1, first semester, ended with the study of the feelings, attention and intelligence. The second semester's work completed the work described above in Psychology A 1 and concluded with the elements of social psychology as outlined in Ross' *Social Psychology*.

ROMANCE LANGUAGES

FRENCH

FRENCH A 1 and 2

FRENCH A 1—*Elementary French*. First semester. Five hours per week. Five hours credit. Thorough training in phonetic pronunciation; the essentials of French grammar, composition, dictation and conversation.

Texts: Fraser and Squair's *New Complete French Grammar*, Lessons 1 to 27, and Smith and Greenleaf's *French Reader*, pages 1 to 97 in class, and pages 99 to 116 as outside reading.

FRENCH A 2—*Intermediate French*. Second semester. Five hours per week. Five hours credit. A continuation of the work of the first semester; drill on regular and irregular verbs; composition and conversation; selections memorized.

Texts: Fraser and Squair's *New Complete French Grammar*, Lessons 28 to 39; Smith and Greenleaf's *French Reader*, pages 117 to 179 as outside reading; Labiche and Martin's *La Poudre aux Yeux*, for class reading. About's *Le Roi des Montagnes*, for class reading.

FRENCH B 1 and 2

FRENCH B 1—*Intermediate French*. First semester. Five hours per week. Five hours credit. The primary object of the course is to give a reading knowledge of French; intensive review of grammar with prose composition and conversation; three hundred pages of collateral reading with reports.

Prerequisites: French A 1 and 2, or French I and II.

Texts: Carnahan's *French Review Grammar*, Lessons 1 to 8. Labiche and Martin's *Moi*, Merimee's *Colomba*, Buffum's *French Short Stories*.

FRENCH B 2—*Intermediate French*. Second semester. Five hours per week. Five hours credit. The second semester's work continues that of the first, stressing grammar review, prose composition, conversation, and three hundred and fifty pages of collateral reading with reports.

Prerequisite: French B 1.

Texts: Carnahan's *French Review Grammar*, completed, Buffum's *French Short Stories*, completed, Hugo's *Hernani*, Feuillet's *Le Roman d'un Jeune Homme Pauvre*.

SPANISH

SPANISH A 1 and 2—The general aim of the course is to give a solid grammatical foundation for further study of Spanish. It is open to students who have had no high school Spanish.

SPANISH A 1—First semester. Five hours per week. Five hours credit. First thirty lessons of Hills and Ford's *First Spanish Course*.

Supplementary work in conversation, dictation and sight reading. A careful study is made of the most frequently used verb forms. Phipps' *Paginas Sudamericanas* is read.

SPANISH A 2—Second semester. Five hours per week. Five hours credit. The study of grammatical principles is continued with Hills and Ford's *First Spanish Course* as text. There is also supplementary work in conversation, dictation and composition. Juan Cano's *La Vida de un Picaro*, Wast's *La Casa de los Cuervos*, and selections from *Gil Blas* are read.

SPANISH B 1 and 2

SPANISH B 1—First semester. Five hours per week. Five hours credit. The work of the first semester includes a thorough review of grammatical principles and verbs; composition and conversation. Perez Galdos' *Dona Perfecta* and Valde's *Jose* are read.

Prerequisite: Two years of high school Spanish or Spanish A.

SPANISH B 2—Second semester. Five hours per week. Five hours credit. This semester's work includes composition and conversation. The following works are read: Padre Isla's *Gil Blas de Santillana*; Gorostiza's *Contigo Pan y Cebolla*; Selections from Cervantes' *Don Quijote*; Riva's *Camino Adelante*.

SPANISH C 1 and 2

Three hours per week throughout the year. Six hours credit. A practical conversational course planned principally to meet the needs of students who want to speak rather than to read or write Spanish. The topical method is used.

Prerequisites: Two years of high school Spanish or Spanish A.

SOCIOLOGY

SOCIOLOGY A 1—Outlines of Sociology. Second semester. Three hours per week. Three hours credit. A course designed to show the relations of men with each other and to guide students to a more definite consciousness of these relations and of the mutual obligations involved in them. Included is a study of the origin, development, structure and functions of the human family and of such problems as poverty, crime, and education, with which human institutions must cope.

Text: Beach's *Introduction to Sociology and Social Problems*.

SOCIOLOGY A 3—*Social Control*. Three hours per week. Three hours credit. A detailed analyzation and study of those factors within and without the individual which make him conform to the best needs of society. A survey of the instincts, emotions, primary training and

elements which make up the conscience of the individual, and of those tools of society, such as public opinion, law, religion, and custom, whereby society controls the individual. Second semester. Offered alternate years. (Not given in 1929-30.)

Prerequisite: Sociology A 1.

Text: Ross' *Social Control*.

SURVEYING

SURVEYING A 1—*Elementary Surveying*. Second semester. Three hours per week. Three hours credit. This course is intended to familiarize the student with the use of the surveying instruments, to teach him the best methods of doing field work and of keeping an accurate record. Problems in the use of the chain, compass, level, transit and plane table are assigned and examples worked out in the field. The determination of azimuth from observation on Polaris, simple curves as used in ordinary railway and highway work, and the computation of earthwork are also taken up. Class and field work.

Prerequisites: Trigonometry and Mechanical Drawing.

Text: Breed and Hosmer's *Surveying*, Volume 1.

Fee, \$10.00.

Department of Military Instruction

INSTRUCTORS

- E. A. KEYES, Lieutenant Colonel, Cavalry, D. O. L.,
Professor of Military Science and Tactics.
- H. P. SAUNDERS, Major, 111th Cavalry, New Mexico National Guard,
Commandant of Cadets.
- BEVERLY H. COINER, Major, Cavalry, D. O. L.,
Assistant Professor of Military Science and Tactics.
- CYRUS J. WILDER, Major, Cavalry, D. O. L.,
Assistant Professor of Military Science and Tactics.
- JOHN C. MAHER, Captain, Cavalry, D. O. L.,
Assistant Professor of Military Science and Tactics.
- JAMES H. WALKER, First Lieutenant, Cavalry, D. O. L.,
Assistant Professor of Military Science and Tactics.
- JOHN FLETCHER, Captain, New Mexico Military Institute,
Bandmaster.
- L. B. LEONARD, Sergeant, U. S. A., ret.,
Supply Officer.
- JAMES DUTHIE, Staff Sergeant, U. S. A.,
Instructor.
- WILLIAM L. ROBINSON, Sergeant, U. S. A.,
Instructor.
- JOSEPH E. CASSIDY, Sergeant, U. S. A.,
Instructor.

Military System

All cadets, without exception, receive military instruction throughout their entire course. All eligible students are enrolled as members of the Reserve Officers' Training Corps. The military system of organization and training is based on that of the Regular Army and is prescribed by the War Department. The daily routine and the standards of conduct and bearing follow, with certain necessary modifications, those of the United States Military Academy at West Point.

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 all lawful authority, but the exercise and drill attendant upon it also make the body strong and the mind eager and alert to acquire knowledge, thus proving itself an aid to successful study. 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.

The Commandant of Cadets is charged with and is responsible for the discipline. In matters of garrison discipline, he is assisted by the officers of the Institute and by the officers of the day. All cadet officers serve in turn as officers of the day.

Discipline is maintained by instruction and example and through a system of rewards and punishments. Punishment is assigned in the form of demerits, tours, demotions, withdrawal of privileges, or dismissal. Rewards are made through promotions, the granting of privileges and the awarding of medals or trophies.

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 an army officer at regimental 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.

Organization

For purposes of discipline and military instruction, the corps of cadets is organized into a provisional regiment of cavalry, officered by cadets. The regiment consists of a Regimental Headquarters, Headquarters Troop, and three squadrons of three troops each. The Headquarters Troop contains the Band and the Drum and Bugle Corps. In

addition to their regular military instruction, members of the Headquarters Troop receive special instruction for the Band or the Bugle Corps.

Cadet Band

An experienced bandmaster instructs the members of the band in music. A competent teacher instructs the Drum and Bugle Corps. Cadets furnish their own instruments, but there is no charge for the instruction given. These organizations furnish music for parades, reveille, marching to mess and all other appropriate occasions. Both organizations are excellent and furnish a great deal of pleasure to the cadets.

The Honor System

The government of a well-established military school increases in efficiency and becomes more productive of good when it is supplemented and reinforced by the maintenance of honorable traditions which in the course of time become unwritten law, representing, better than any formal regulations, the true spirit of the school and commanding the ready and unquestioned support and obedience of every cadet. The honor code of the Institute is administered by an honor court of older cadets appointed by the Superintendent. The Commandant of Cadets is also a member of this board. In all official matters a cadet's word of honor is accepted unless it should be deemed necessary to refer the case to the honor court. The cadet code prohibits, among other offenses, lying, cheating, and the physical hazing of new cadets. Old cadets assist in the maintenance and enforcement of this code, to which every student in the school must conform.

Appointment to West Point

Whenever the Institute is rated as an honor military school it is permitted to select three honor graduates during the course of the following year. Whenever vacancies occur at West Point that are open to honor graduates of "Honor Military Schools" the Adjutant General of the Army distributes the vacancies in turn to the various Honor Schools and notifies them accordingly. When it is the turn of the Institute to receive one of these appointments, one of its honor graduates is permitted to enter the United States Military Academy at West Point with no other examination than the physical. The other two honor graduates are listed as first and second alternates and may receive the appointment in case the principal for any reason is unable to qualify or accept.

Honor Graduates

The term "honor graduate" is understood to apply to a graduate whose attainments in scholarship have been so marked as to receive

the approbation of the Superintendent, who "has been graded in academic work in the upper ten per cent of his class", and whose proficiency in military training and intelligent attention to duty have merited the approbation of the Professor of Military Science and Tactics.

The honor graduate must be a citizen of the United States, between the ages of seventeen and twenty-two years, of exemplary habits and of good moral character. Under a recent ruling of the War Department, the honor graduate from the Institute may be selected from the graduates of either the Junior College or the High School.

Reserve Officers' Training Corps

The Reserve Officers' Training Corps is organized under authority of Sections 40-47c, National Defense Act, approved June 3, 1916, as amended. Its primary objects is to train selected students in educational institutions so that they may qualify for appointment as reserve officers in the military forces of the United States. The R. O. T. C. is therefore an important agency in the plan for national defense.

Cavalry

The Institute maintains a senior Cavalry unit of the Reserve Officers' Training Corps. The purpose of the course of training is to prepare the student for the duties of a troop officer of Cavalry.

Equipment

The War Department maintains eighty horses and furnishes the necessary rifles and other arms and equipment for carrying on the training. The Institute maintains an excellent target range for all arms, an indoor gallery rifle range, a saber course, stables, and all necessary installations.

Eligibility

All students over fourteen years of age, who are citizens of the United States, of good character and physically fit, are eligible for admission to the Reserve Officers' Training Corps. Only such students will be accepted as are "physically fit to perform military duty, or will be so upon arrival at military age."

R. O. T. C. Courses

The work of the Reserve Officers' Training Corps is divided into two courses covering two years each: the Basic and the Advanced. After a course has been entered upon, it must be completed or carried for the duration of the student's attendance, unless permission is given for withdrawal.

Upon the recommendation of the Superintendent and the Professor of Military Science and Tactics, a student who has completed the Basic Course may enter the Advanced Course. The work of the Advanced Course includes one summer camp, and diplomas will be withheld from those students who have not fulfilled the summer camp requirement.

Description of R. O. T. C. Courses

First Year Basic Course

Cavalry drill, equitation, military courtesy and discipline, military hygiene and first aid, rifle marksmanship, scouting and patrolling, The National Defense Act and the R. O. T. C.

Second Year Basic Course.

Cavalry drill, equitation, musketry, automatic rifle, pistol, saber, employment of Cavalry.

First Year Advanced Course.

Cavalry drill, equitation, map reading, military sketching, pistol marksmanship, machine gun, selection and care of animals, employment of Cavalry.

Second Year Advanced Course.

Cavalry drill, equitation, military law, military history and policy, field engineering, administration, employment of Cavalry.

In all courses one hour per week is devoted to theoretical instruction in classroom and six hours per week to practical training out-of-doors.

Compensation

The War Department furnishes cadets in the Reserve Officers' Training Corps with commutation of uniforms. These amounts are placed to the cadet's personal account and are used toward defraying the cost of his uniforms.

Each R. O. T. C. student in the Basic Course receives \$10 per year for two years as commutation of uniforms. Cadets who were enrolled in the First Year Basic Course during 1929-30 received \$7.15; if they are in the Second Year Basic Course during 1930-31, they will receive \$12.85, making a total of \$20 for the two years. Cadets enrolling in the First Year Basic Course during 1930-31 will receive \$10.

Students in the Advanced Course of the R. O. T. C. receive \$40 for uniforms for the two years; \$20 is paid the first year and \$20 the second year. First Year Advanced Course students who were enrolled during 1929-30 received \$30. If they enrol for 1930-31 in the Second Year Advanced Course they will receive \$10, which will make a total of \$40 for the two years. Cadets who enrol in the First Year Advanced Course during 1930-31 will receive \$20.

The War Department pays each cadet in the Advanced Course thirty cents a day for commutation of rations. This money is paid

quarterly in September, January, April, and at the close of school; it amounts to about \$27.00 a quarter. Although this amount is payable directly to the cadet, it has been found from experience that for many reasons it is better to authorize the Institute authorities to collect this money from the cadet and to place it to his credit for such disposition as his parents desire. It is strongly recommended that this be done.

Students in the Advanced Course who accept compensation must fulfill the R. O. T. C. summer camp requirement. Otherwise, the Institute diploma will be withheld until the camp requirement has been fulfilled.

R. O. T. C. Summer Camp (*Not the Carrizo Camp*)

Attendance at one summer camp is a part of the Advanced Course. It is usually taken between the first and second year of the course. The camp is held at an Army post which is designated by the War Department. The camp opens as soon as possible after the close of school and lasts for six weeks. While at camp the War Department defrays all the student's expenses, furnishes his uniforms and pays him at the rate of \$21.00 per month. It also pays his traveling expenses at the rate of five cents a mile.

Commissions in the Officers' Reserve Corps

Upon graduation from the Institute, those cadets who have successfully completed the R. O. T. C. course, who are recommended, and who are twenty-one years of age receive Reserve Commissions as Second Lieutenants of Cavalry in the Officers' Reserve Corps. Those who are under twenty-one years of age receive Certificates of Eligibility. Upon attaining their majority, holders of Certificates should apply to The Adjutant General of the Army, Washington, D. C., for their commissions.

Honor Military Schools

Each year the War Department inspects and rates the essentially military schools that maintain Reserve Officers' Training Corps units. The schools receiving the highest rating are designated as "Honor Military Schools." The following are the principal factors considered:

- Adequacy of facilities for indoor and outdoor instruction and care of government property and animals.
- Cooperation of the faculty and the departments.
- Efficiency of theoretical military instruction.
- Efficiency of practical military instruction.
- Appearance and discipline of cadets and demonstrated qualities of leadership by cadet officers and non-commissioned officers.

New Mexico Military Institute has been rated as an "honor military school" each year since 1909.

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 classed 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 State Government to a school of its class.

Commissions in the Officers' Reserve Corps

Upon graduation from New Mexico Military Institute those members of the R. O. T. C., who have completed the course and have been recommended, receive commissions as Second Lieutenants, Cavalry, Officers' Reserve Corps, and are assigned to inactive units of the Army of the United States. In case of war, these men then assume their duties as officers of the grade they hold at the time.

Regimental Organization

1929-1930

Regimental Staff

Commanding Officer	Colonel D. M. Ackerman
Executive Officer	Lt. Colonel W. J. Courchesne
Adjutant	Captain J. B. Dudley, Jr.
Sergeant Major	Master Sergeant Lewis Brown, III
Color Sergeant	Staff Sergeant J. R. Neece
Color Sergeant	Staff Sergeant H. B. Rich

First Squadron

Commanding Officer	Major E. W. Mitchell, Jr.
Adjutant	2nd Lieutenant Milton Frerk
Sergeant Major	Staff Sergeant A. H. Wilson, Jr.

TROOP "A"

Captain M. Gillespie
 1st Lieutenant J. J. Lane, Jr.
 2nd Lieutenant M. Sansom, III
 1st Sergeant J. K. Smith

<i>Sergeants</i>	<i>Corporals</i>
G. D. Roberts	R. H. Adams, Jr.
C. P. Sutton	T. W. Wassell
L.H. Witherspoon	E. R. Wyles
W. R. Prince	A. P. Coles, II
	G. W. Snedden, Jr.
	C. D. Fuller

TROOP "B"

Captain R. W. Walker, IV
 2nd Lieutenant F. Gilchrist
 2nd Lieutenant N. H. Hanawald
 1st Sergeant C. E. Stauder, Jr.

<i>Sergeants</i>	<i>Corporals</i>
F. P. Bowser	B. M. Anderson
G. M. Noyes	V. I. Gonzalez
W. W. Hunzicker	B. B. Wilder
	J. P. Sams
	R. F. Smith
	E. T. Grinstead
	D. M. Tourtellot

TROOP "C"

1st Lieutenant D. F. C. Reeves, Jr.
 2nd Lieutenant C. J. Jeffus
 1st Sergeant J. S. Culberson

<i>Sergeants</i>
R. P. Holland, Jr.
W. E. Orr, Jr.

<i>Corporals</i>
D. E. Losey
J. M. Lowman
R. Kithil
H. A. Turnbull
R. C. Moreno
M. L. Morris

Regimental Organization

(Continued)

1929-1930

Second Squadron

Commanding Officer ----- Major F. E. Moore

Adjutant ----- 2nd Lieutenant G. G. Bobbitt

Sergeant Major ----- Staff Sergeant J. A. Kizer

TROOP "E"

Captain W. E. Lobit
1st Lieutenant C. R. Letteer, Jr.
2nd Lieutenant W. N. Fink, Jr.
1st Sergeant W. Reeda, Jr.

Sergeants

D. J. Sibley, Jr.
G. S. Turner

Corporals

R. E. Donahue
R. Harris
O. Stege, Jr.
R. E. Estrada
G. K. Martin

TROOP "F"

Captain R. C. Waterman
1st Lieutenant R. D. Kelly
2nd Lieutenant P. W. Corn
1st Sergeant R. E. McKenzie, Jr.

Sergeants

Clark, W. D.
A. J. Deutser

Corporals

G. E. Hickman
J. L. Kaster
L. C. Shea
J. H. Dahlgren
C. B. Lusk
J. W. Sweatt
C. B. Henderson

TROOP "G"

Captain P. A. Norris, Jr.
1st Lieutenant C. E. Cordell
2nd Lieutenant J. M. Woodall
1st Sergeant W. G. Foreman

Sergeants

L. M. Prince, Jr.
E. D. Pelzer
L. A. Tillotson

Corporals

J. A. Sims
G. S. Downer, Jr.
M. W. Butler
R. K. Dillon
F. W. Seelig
J. T. Willoughby
W. C. Henderson
W. C. McManus

Regimental Organization

(Continued)

1929-1930

Third Squadron

Commanding Officer _____ Major H. A. Nail
 Adjutant _____ 2nd Lieutenant C. Slack
 Sergeant Major _____ Staff Sergeant F. D. Reed

TROOP "I"

Captain M. F. Derington
 1st Lieutenant C. A. Martin, Jr.
 2nd Lieutenant T. W. Collins
 1st Sergeant G. S. Orell
Sergeants *Corporal*
 J. N. Shortley W. A. Staton
 W. A. Collins
 T. E. Mears, Jr.
 W. F. Curran

TROOP "K"

Captain D. Whiting
 1st Lieutenant W. H. Warren
 2nd Lieutenant H. W. Cooper
 1st Sergeant T. B. Stapp
Sergeants *Corporals*
 F. E. Barr H. F. Evans, Jr.
 R. Y. Taliaferro S. R. McNatt
 E. P. Peterson
 J. M. Goodbar
 L. E. Smith
 J. F. Tucker, Jr.

TROOP "L"

Captain M. M. Roland, Jr.
 1st Lieutenant G. S. Baker, Jr.
 2nd Lieutenant J. A. Mehlhop
 2nd Lieutenant R. K. Hill
 1st Sergeant J. B. Gilchrist, Jr.

Sergeants
 D. H. Cahoon
 S. R. Carper
 R. E. Morrison
 A. Foley

Corporals
 F. J. Kellett
 E. Wilkinson
 C. H. Howell, Jr.

BAND

2nd Lieutenant D. A. Kelly
 2nd Lieutenant C. H. Willman
 Warrant Officer R. P. Stewart
 Drum Major L. J. W. Lammers

Sergeants *Corporals*
 J. Kennedy G. H. Bates
 R. C. Lackland G. G. Bebb
 D. F. Champion
 D. N. Lemmon
 G. K. Griffen

BUGLE CORPS

1st Sergeant F. Y. Klock

New Mexico Military Institute

Daily Schedule

ROUTINE OF DUTY	Tuesday Wednesday Thursday Friday Saturday	Sunday	Monday
Reveille _____	6:20	7:00	6:20
Open Air Exercises _____	6:27	7:05	6:25
Breakfast Call _____	7:00	7:25	6:55
Sick Call _____	7:35	8:00	7:30
Study Call _____	8:10		
Guard Mount _____			8:10
Regimental Inspection _____			9:15
Room Inspection _____		9:00	9:45
Church Call _____		9:55	
Dinner Call _____	12:00	12:45	12:00
Study Call _____	1:00		
Drill Call _____	3:00		
Supper Call _____	6:00	5:30	6:00
Assembly _____		6:45	6:45
Study Call _____	6:45		6:45
Tattoo _____	8:45	8:45	8:45
Call to Quarters _____	9:15	9:15	9:15
Taps _____	10:00	9:30	10:00

School Activities

"Something for Everyone"

The athletic system fostered at the Institute is based upon the idea of giving attention to the individual. It was not originated merely for the sake of creating teams wherein only the best athletes may compete. Although teams are organized which meet with outside schools in all branches of sport, careful attention is given by competent instructors to the development of the individual in the way which seems best suited to his strength, health and aptitude.

The problem of outdoor exercise is very much simplified for the cadet at the New Mexico Military Institute by the excellence of the climate. There are few days when the cadets cannot practice some branch of athletics outdoors. Polo, golf, and tennis, all unusually popular sports, are played almost daily, even during 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

Football is one of the most popular sports at the Institute. Every fall, four or five teams are organized, each composed of boys of like size and skill. It is through this system that the first team is brought to a much higher state of proficiency than would be the case if attention were devoted solely to developing one team. In the annual schedule of games played every fall the Institute has made an excellent record in competition with some of the leading colleges of the Southwest.

Basketball

The interest manifested in basketball is scarcely less than that shown in football. During the season a large squad is in training and games are scheduled with the various colleges in this section. No school sport evokes a keener interest or affords more enjoyment.

Baseball

When many teams are training in southern quarters or practicing in indoor cages, the cadets are well advanced in the baseball season. Organized practice begins in February. This sport is exceedingly popular and the school is always represented by a strong team.

Polo

In this locality, polo is an all-season game and the Institute's teams have been almost uniformly successful in matches with the best university and Army teams in the Southwest. The polo fields are

located near the central campus. Most of the government horses are suitable for polo and the school maintains about twenty especially trained polo ponies.

Polo instruction is under the direction of Army officers. Squads are organized at the beginning of the school year and all cadets who wish to participate may join a squad. Several classes are organized, based upon the proficiency of the members, and members are promoted from one class to another as they progress in ability to ride and to play the game. The First Team is made up of the first squad. About sixty men usually turn out for the polo squads.

Beginners start work on the wooden horses to learn the proper use of the mallet. They progress to "dismounted polo," played on foot with a short mallet and soft ball, in order to learn position play and the rules. From then on, the members are given extra riding instruction and begin their first work on the ponies. Teams are organized within the various squads and games between the various teams are frequent.

Track

Large squads train each spring for such field and track events as running, jumping, hurdling and weight throwing. Aside from the track meets with neighboring institutions, in which the school teams take part, there is always keen competition between the various classes and troops at the Institute. It is through these field sports that the athletic department attempts to interest every cadet. Everyone can run, jump and handle the lighter weights. While some are at first reluctant, they soon become interested. The proficiency gained on the track awakens interest in other outdoor sports.

Tennis

There are nine regulation courts, three of which are concrete. Because of unusually favorable weather conditions, tennis is played the greater part of the year. Elimination contests are held in the spring when the teams are chosen to represent the Institute in matches with other schools.

Swimming

All cadets unable to swim are organized into small classes for instruction. 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 is evidenced by the number who gather daily for a plunge. The tiled pool (40 by 80 feet) is unusually large and affords ample room for all. The natatorium is heated and the water in the pool is warmed during the winter.

Other Sports

Many other sports are enjoyed by the cadets at the Institute. Each has its adherents and, no matter how small their number, each is properly supervised and encouraged. "Something for Everyone" during the recreation hours has long been the established motto. Golf, boxing, wrestling, work on rings and bars, cross-country running, hunting, trap-shooting and fishing are a few of the ways by which every cadet is reached.

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 by suggestion and criticism from faculty advisers.

Maverick and Pup Tent

THE MAVERICK is published three times during the school year. It is the medium through which the cadets find literary expression.

THE PUP TENT, published fortnightly, is the school newspaper. It also has a personal and semi-humorous element, which gives it a spice and interest that the bare statement of barracks news could never have.

The Maverick and The Pup Tent are under the management of cadet boards.

Social Activities

The social life of the cadets is not neglected. There are numerous dances under the auspices of the Cotillion Club, supervised by the faculty, which contribute to the pleasure and social training of the cadets. A number of plays are presented each year by the cadets under the direction of the department of public speaking. Occasional lectures, concerts and regular weekly motion pictures lend variety to the daily routine.

Societies

Fraternities, secret societies, and similar organizations are discouraged at the New Mexico Military Institute. The atmosphere is one of equality, and no institution antagonistic to that condition is tolerated. Members of the faculty supervise the work of the various school organizations.

Expenses

A deposit of \$25 is required when application for admission is filed. This amount is credited to the boy's personal account and is refunded only in case the application is not approved.

Board, lodging, laundry, heat and light for school year.....	\$450.00
Academic tuition	200.00
Personal account (approximate, see explanation below)	300.00
	\$950.00
New Mexico cadets (academic tuition free)	750.00

Engagements with parents or guardians are for the school year, or balance of the year, unless otherwise specified and agreed to upon entrance.

In case of a cadet's dismissal or withdrawal from the school during the year, no part of the payment for board and tuition will be refunded and any unpaid balance will immediately become due and payable. This forfeiture by no means compensates for the harm done the school by the admission and removal of an unworthy boy. Any balance remaining on the personal account after all school bills are paid will be refunded.

The New Mexico rate is open only to students whose parents or guardians are legal residents of the state.

The annual school charge of \$650 (New Mexico students, \$450) for board, lodging, laundry and tuition is due and payable at the opening of school in September, but, if desired, payments may be made according to the schedules listed below. Remittances should be in the form of exchange and should be made payable to the New Mexico Military Institute.

SCHEDULE OF REQUIRED PAYMENTS

Out-of-State Students

Payable September 1, 1930, board, tuition, etc.	\$400.00
Payable September 1, 1930, personal deposit	200.00
	\$600.00
Total deposit required on entrance	\$600.00
Payable January 5, 1931, board, tuition, etc.	250.00

New Mexico Students

Payable September 1, 1930, board, lodging, etc.	250.00
Payable September 1, 1930, personal deposit	200.00
	\$450.00
Total deposit required on entrance	\$450.00
Payable January 5, 1931, board, lodging, etc.	200.00

The Personal deposit of \$300 specified heretofore is for the purpose of covering the estimated cost of uniforms, books, a reasonable amount of spending money, and the fixed fees, as itemized below.

The personal expense account naturally varies, depending upon the amount allowed for spending money and the care which the cadet gives his equipment. The policy of the school is to hold such expenditures to the minimum. Permission to make unusual purchases is not granted except upon written authority from parents, whose cooperation in the maintenance of this policy is earnestly solicited. All requests for special and unusual purchases should be referred to the school before permission is granted.

The initial deposit of \$25 and the \$200 Personal deposit required in September are placed to the personal credit of the cadet; an itemized statement showing the condition of this personal account is mailed to parents each month. Funds in this account are expended only by authority from the Adjutant's office; the only cash issued to cadets is their weekly allowance. When the personal account is exhausted, an additional deposit is required to defray personal expenditures.

A cadet who is careful of his equipment and who receives an allowance of \$1 or \$1.50 per week can hold his personal expense within the estimate of \$300. Our records show that a great many students spend considerably less.

The following is a partial list of the charges which may be made against the Personal deposit indicated on the preceding page:

FIXED ANNUAL FEES	}	Hospital Fee _____	\$20.00
		Athletic Fee _____	10.00
		Library Fee _____	5.00
		Matriculation Fee _____	3.00
		Entertainment Fee _____	10.00
		(Does not include dances)	
ESTIMATED COST OF REQUIRED EQUIPMENT	}	Dress Uniform _____	\$50.00
		Olive Drab Cap _____	5.00
		Regulation Wool Shirts (stitched), each _____	5.50
		Khaki Breeches, a pair _____	3.50
		Service Leggings _____	3.25
		Regulation Mackinaw _____	12.50
		Regulation Soft Shirts, cotton, each	2.50
		Cordovan Puttees, not to exceed _____	12.00
		Two Regulation Laundry Bags _____	2.00
		Gymnasium trousers _____	2.50
Athletic Shoes _____	4.00		

Fees are also charged for certain courses requiring laboratory supplies and special equipment. The charge for each of these courses will be found following the description of the course. There is also a graduation fee of five dollars.

The hospital fee of twenty dollars, included in the fixed annual fees, is for the maintenance of the cadet hospital. This arrangement insures a cadet careful attention by a competent, graduate nurse who lives in the hospital and, under the direction of a surgeon, attends to all cases of ordinary sickness. It also provides for daily attention by the surgeon. The fee covers ordinary medical attention and nursing. When it is necessary to engage a consulting physician or to employ a special nurse, the addition cost is charged to the patient. In case he is removed to an outside hospital, charges borne by his parents.

Laundry in excess of twenty-five pieces a week will be charged at regular rates. All laundry is marked by numbers and it is unnecessary to mark clothing before coming to the school.

A charge of twenty-five dollars will be made to those cadets who remain at the school during the Christmas vacation.

Wilful damage to school property will be charged to the perpetrator.

Official transcripts of academic records will not be issued until the financial account has been settled in full.

Spending Money

As all necessary supplies are furnished cadets through the military store and charged on the personal account, a large amount of spending money is unnecessary and is not recommended.

The following schedule is suggested for the weekly allowance: members of the sixth and fifth classes, \$1 to \$1.50; fourth and third classes, \$1.50 to \$2; second and first classes, \$2 to \$3.

What to Bring from Home

Articles of clothing such as the dress uniform, mackinaw, wool shirts, etc. must conform to regulation and must be bought at the school.

The articles in the following list should preferably be brought from home, but may be bought in Roswell: 6 sheets for single bed, 3 pillow cases, 1 pillow, 1 pair heavy blankets, 2 comforters or extra blankets, handkerchiefs, underclothing, socks, bath towels, hand towels, bath robe, bedroom slippers, brush and comb, tooth brush, clothes brush, night shirts or pajamas, shoe brush.

Scholarships, Rewards and Prizes

Each year many medals and prizes are awarded to cadets who have distinguished themselves in various lines of endeavor. Certificates of Excellence are conferred upon students who have maintained a high standing for the year in their academic work. Athletic letters are awarded to members of the various teams.

New Mexico Military Institute Scholarships

At Commencement each year the Institute awards four scholarships of the value of two hundred dollars each to be credited on the regular fees for the ensuing year. These awards are made to one cadet in each of the following classes: Second, Third, Fourth and Fifth, on the basis of excellence in academic work, military proficiency, discipline, and leadership in school activities.

- 1915 J. V. Doss; L. B. Merchant; O. W. Elliott; J. D. Randolph.
1916 L. B. Merchant; S. I. Roberts, Jr.; J. H. Walker; E. S. Bullock.
1917 R. B. Stauff; J. H. Walker; C. G. Craver, Jr.; R. L. Wilson, Jr.
1918 A. C. Kreuger; C. G. Craver, Jr.; Robert S. Romero; G. A. Browne.
1919 Willard N. Dickson; Robert S. Romero; John L. Burnside, Jr.; Homer De Lancy.
1920 Frank J. Thompson; John L. Burnside, Jr.; Paul G. Horgan; Grady B. Bell.
1921 I. Lloyd Hibberd; W. S. Fletcher; G. B. Bell; A. Stancato.
1922 G. D. Newcombe; Myron S. Prager; E. J. Ryan; G. S. Johnson.
1923 R. B. Blessum; G. S. Anderson; A. J. Murray; T. Evans, Jr.
1924 G. S. Anderson; J. E. Henderson, Jr.; E. W. Coleman; G. A. Conwell.
1925 J. E. Henderson, Jr.; R. K. Blakely; R. A. McDonald; F. Gilchrist.
1926 R. K. Blakely; F. W. Brooks, Jr.; J. S. Brenner; J. R. Neece.
1927 J. R. Woodfill; F. W. Brooke, Jr.; D. B. Moses; J. M. Hanson.
1928 F. W. Brooks, Jr.; A. P. Duggan, Jr.; L. Frerk; J. G. Walker.
1929 C. J. Jeffus; L. H. Witherspoon; R. P. Holland, Jr.; John A. Sims.

The J. Ross Thomas Medals

These prizes are awarded to the three individuals in the cadet corps who have shown, in the most outstanding manner, those qualities of manliness and ability which it is the object of the school to develop. The first prize is a gold medal; the second prize is a silver medal; the third is a bronze medal. These prizes are presented by Lynn S. Atkinson, '14, of Los Angeles, California, in honor of Major J. Ross Thomas.

- 1923 C. H. Prunty.
 1924 T. F. Blair; H. L. Bass; E. H. White.
 1925 J. E. Henderson, Jr.; R. K. Blakely; W. B. McLean.
 1926 A. F. Kleitz, Jr.; W. M. McCormick; G. R. Brainard.
 1927 L. B. Kattache; A. H. Carpenter; E. A. Walker.
 1928 L. C. Mounday; D. F. C. Reeves, Jr.; R. P. Holland, Jr.
 1929 E. P. Peterson; G. S. Downer; C. B. Henderson.

The Ruppert Medal

In order to increase interest in public speaking, Max K. Ruppert, '18, of New York City, awards an annual prize to the member of the public speaking class in the Junior College who shows the most proficiency in the composition and delivery of an original address dealing with some phase of Institute life. The winner is selected through a series of speeches made before the class and before the entire cadet regiment.

- 1919 R. C. Delzell (First honor); J. H. Exon (Second honor).
 1920 J. D. Hart (First honor); C. L. Mayfield (Second honor).
 1921 M. S. Prager (First honor); S. G. Abraham (Second honor).
 1922 R. P. Langford.
 1923 N. H. Bean.
 1928 T. W. Davenport.
 1929 F. W. Brooks, Jr.

The MacMurphy Prize

This medal is presented by Dempster O. MacMurphy, '15, of Chicago. It is awarded solely for sportsmanship, although the term is not restricted to active participation in athletics, or to athletic ability. It implies rather the ability to win without gloating, lose without grumbling, and to be scrupulously fair under all circumstances.

- | | | |
|--------------|---------------|---------------------|
| 1923 | 1926 | 1927 |
| A. J. Murray | J. C. Rolland | P. E. Trujillo |
| | 1928 | 1929 |
| | P. C. Orell | G. A. Davisson, Jr. |

Other Prizes

In addition to the academic prizes, a number of awards are made for excellence in athletic and military activities. The most sought-for honors are probably the Jason W. James Rifle Team Medals, ten of which are awarded each year.

Winners of the Captain Jason W. James Rifle Team Medals, 1928-1929

- | | | |
|----------------------|-----------------------|----------------------|
| Moore, F. E. | Reeves, D. F. C., Jr. | Tolleson, A. W. |
| Kattache, L. D. | Dugan, T. J., Jr. | Dugan, R. J. |
| Mitchell, E. W., Jr. | Howell, C. H., Jr. | Aldridge, S. L. |
| Earickson, J. P. | McReynolds, A., Jr. | McKenzie, R. E., Jr. |
| Foreman, W. G. | | |

Other prizes, awarded by the military department, are The Harry Morrison Cup, The Special Match Rifle, The Most Outstanding Cadet Cup, The Boellner Horsemanship Trophy, The Huff Trophy, The Corporal's Cup, The Private's Cup, The Topographer's Cup, The Saber Cup, The Military Department Saber, The Pistol Cup, The Gallery Cup, The Old Cadet Riding Cup, The New Cadet Riding Cup, and The Commandant's Medal.

The following cadets received no demerits for the academic year of 1928-29, and were awarded Honors in Department:

Abrums, T. E.	Hanawald, N. H.	Reed, W. W.
Bates, G. H.	Harris, R.	Reeves, D. F. C., Jr.
Beasley, H. F.	Harvey, H. S.	Rhodes, R. E.
Berry, J. H.	Henderson, C. B.	Roberts, G. D.
Bocock, O. L.	Holland, R. P., Jr.	Robertson, H. S., Jr.
Brillhart, H. B.	Horsman, G. L.	Rosenwald, E. C.
Brown, L., III	Hunzicker, W. W., Jr.	Sams, J. P.
Carper, S. R.	Jones, H. L.	Samson, Marion
Carter, N. H.	Kaster, J. L.	Scamfield, H. E.
Champion, D. F.	Kelly, D. A.	Shea, L. C.
Collins, T. W.	Kelly, R. D.	Shortley, J. N.
Collins, W. A.	Kratz, W. M.	Sims, J. A.
Corhn, W.	Lee, G. J., Jr.	Smith, H. F.
Corn, P.	Lemmon, D. N.	Smith, J. K.
Courchesne, W. J.	Letteer, C. R., Jr.	Smith, R. F.
Cram, W. F.	McCullough, S.	Smith, N. C.
Culberson, J. C.	McManus, W. C.	Sparks, Jack
Dahlgren, J. N.	MacWhorter, G. I.	Staton, W. A.
Davis, O. S.	Marks, J. G.	Taliaferro, R. Y., Jr.
Derington, M. F.	Marr, J. K.	Tillotson, L. A.
Dixon, W. F.	Martin, G. K.	Towles, C. L.
Dudley, J. B., Jr.	Mehlhop, J. A.	Towles, L. C.
Dunn, G. W.	Moore, F. E.	Turnbull, H. A.
Edwards, D. B.	Mumma, R. M.	Wagoner, R. E.
Evans, H. F., Jr.	Nichols, C. A., Jr.	Wallace, W. E., Jr.
Fairfax, J. P.	Noyes, G. M.	Warnock, B. F.
Foley, A.	Nunnery, T. J., Jr.	Warren, W. H.
Gilchrist, J. B.	Orell, G. S.	Welch, J. M.
Gill, D. K.	Orr, W. E.	White, G. L.
Gill, J. N.	Pearson, D. C., Jr.	Whiting, D.
Gillis, M. J., Jr.	Penfield, E. P.	Wilkinson, E.
Greer, E. F.	Peterson, E. P.	Williams, R. G.
Griffin, G. K.	Powell, W. C.	Willman, C. H.
Grinstead, E. T.	Prince, L. M., Jr.	Willoughby, J. T.
Guthrie, T. H., Jr.	Pursley, C. R.	Woodall, J. M.
		Yallalee, W. P.

Academic Honors

Session, 1928-1929

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

JUNIOR COLLEGE

First Class

Brooks, F. W., Jr.
 Edwards, D. B.
 Wallace, W. E.
 Biard, R. S.
 Dixon, W. F.

Second Class

Jeffus, C. J.
 Woodall, J. M.
 Marks, J. G.
 Walker, R. W.
 {Kratz, W. M.
 {Mehlhop, J. A.

HIGH SCHOOL

Third Class

Witherspoon, L. H.
 Threadgill, J. L.
 Roberts, G. D.
 {Ferk, L.
 {Gilchrist, J. B., Jr.

Fourth Class

Peterson, E. P.
 Holland, R. P., Jr.
 Anderson, B. M.
 {Bowser, F. P.
 {Wilson, A. H., Jr.

Fifth Class

Sims, J. A.
 Shea, L. C.
 {Dahlgren, J. H.
 {Harris, R.
 Sears, J. T.

Sixth Class

Moore, H. H.
 Winn, R. H.
 Willoughby, J. T.
 Webber, T. B., Jr.
 Cox, S. E. J., II.

NEW MEXICO MILITARY INSTITUTE SCHOLARSHIPS

Second Class—Jeffus, C. J.

Third Class—Witherspoon, L. H.

Fourth Class—Holland, R. P., Jr.

Fifth Class—Sims, J. A.

Graduates of the High School, 1928-1929

Andrew Jackson Adams, Jr.
Edwin William Adlam
Wilbur George Allen
Joseph Philip Arnold
Homer Worth Austin
Francis Edmund Barr
John Wesley Bloomfield, Jr.
Delmont Locke Bogart
James Wilson Bost
Charles Willis Boyd
Lewis Brown, III
Michael Wood Butler
James C. Chambers
William Dennison Clark, Jr.
Joseph Dennis Clyde, Jr.
George Frederick Counter
William Frederick Cram, Jr.
Dan Chatfield Crane, Jr.
James Sherwood Culberson
Ward Craddock Dabney
John Benton Dudley, Jr.
Roger John Dugan
Henry Falls Evans, Jr.
John Pollock Fairfax
Laurence Frerk
Robert S. Garrett
Frank Gilchrist
James Benjamin Gilchrist, Jr.
Donald Keith Gill
Joseph Norman Gill
Earnest Uyless Graham
Thomas George Hinde
Charles Walter Hobson, II
Jo Shelby Jersig
Walter Donald Johnson
James Kennedy, Jr.
Edward Leroy King
John Joseph Kirk, Jr.
John Alden Kizer
Gabriel Jordan Lee, Jr.
Solomon Lucero
James Thomas McElvain
Robert Edward McKenzie, Jr.
Warren Clark McManus
Fred Eugene Mahon
Asa Gardner Matteson
Ervin William Mitchell, Jr.
Allison Fields Morison
Horace Allin Nail
George Merritt Noyes
George Seth Orell
Charles Ragan Peyton
Winston Moeller Pierce
Vincent Marvin Ravel
Francis Dale Reed
William Reeda, Jr.
George Daniel Roberts
Thomas W. Sampson
Jack Percy Shaffer
John Newton Shortley
D. J. Sibley, Jr.
Charles Wheeler Smedley
James Kirby Smith
Thomas Burbridge Stapp
Clyde Elden Stauder, Jr.
Joe L. Threadgill
Jack Verl Veater
Thomas E. Waller
Deshler Whiting
Luther Herbert Witherspoon

The names of the Junior College graduates for 1928-29 will be found at the end of the list of graduates of the New Mexico Military Institute.

Register of Cadets

1929-1930

Muskogee, Oklahoma

1 - *Cromwell, J. W.* FIRST CLASS
(Second Year College)

- Ackerman, D. M. _____ East Las Vegas, New Mexico
- Adams, A. J., Jr. _____ Missouri City, Texas
- Baker, G. S., Jr. _____ Los Angeles, California
- Bates, G. H. _____ Amarillo, Texas
- Bebb, G. G. _____ Douglas, Arizona
- Berry, J. H. _____ Santa Fe, New Mexico
- Bobbitt, G. G. _____ Panhandle, Texas
- Burnette, R. D. _____ Mexico, D. F.
- Carper, S. R. _____ Roswell, New Mexico
- Champion, D. F. _____ Ranger, Texas
- Cline, P. H. _____ Mancos, Colorado
- Collins, T. W. _____ Channing, Texas
- Collins, W. A., Jr. _____ Tucumcari, New Mexico
- Cooper, H. W. _____ Kenna, New Mexico
- Cordell, C. E. _____ Holdenville, Oklahoma
- Corn, P. W. _____ Roswell, New Mexico
- Courchesne, W. J. _____ El Paso, Texas
- Curran, W. F. _____ Bristow, Oklahoma
- Derington, M. F. _____ Hunnewell, Kansas
- Deutser, A. J. _____ Port Arthur, Texas
- Dudley, J. B., Jr. _____ Oklahoma City, Oklahoma
- Dugan, T. J., Jr. _____ Indianapolis, Indiana
- Ferrell, L. F. _____ Fort Bayard, New Mexico
- Fink, W. N., Jr. _____ Cusi., Chihuahua, Mexico
- Frerk, M. _____ Chicago, Illinois
- Fry, W. T., Jr. _____ Fort Worth, Texas
- Geisinger, L. H. _____ Philadelphia, Pennsylvania
- Gilchrist, F. _____ Silver City, New Mexico
- Gillespie, M. _____ Nogales, Arizona
- Grissom, C. A. _____ Abilene, Texas
- Hanawald, N. H. _____ Denver, Colorado
- Hill, R. K. _____ Santa Fe, New Mexico
- Hunzicker, W. W., Jr. _____ Oklahoma City, Oklahoma
- Jeffus, C. J. _____ Lordsburg, New Mexico
- Kellett, F. J. _____ El Paso, Texas
- Kelly, D. A. _____ Palo Alto, California
- Kelly, R. D. _____ Palo Alto, California
- Kugler, F. C., Jr. _____ Shawnee, Oklahoma
- Lackland, R. C. _____ Carrizozo, New Mexico
- Lammers, L. J. W. _____ Chicago, Illinois
- Lane, J. J., Jr. _____ Roswell, New Mexico

FIRST CLASS—CONTINUED

Lemmon, D. N.	Carrizozo, New Mexico
Letteer, C. R., Jr.	Chapman Ranch, Texas
Livingston, W. S.	Seminole, Oklahoma
Lobit, W. E.	Dickinson, Texas
Marks, J. G.	New York City
Martin, C. A., Jr.	Eastland, Texas
Martin, R. W.	Farmington, New Mexico
May, R. E.	Wichita, Kansas
Mears, T. E., Jr.	Portales, New Mexico
Mehlhop, J. A.	Dexter, New Mexico
Mitchell, E. W., Jr.	Roswell, New Mexico
Moore, F. E.	Douglas, Arizona
Morrison, H. G.	San Antonio, Texas
Morrison, R. E.	San Antonio, Texas
Nail, H. A.	Clarksdale, Mississippi
Norris, P. A., Jr.	Ada, Oklahoma
Patten, J. W.	Shawnee, Oklahoma
Pugh, P. D.	Las Vegas, New Mexico
Reed, W. W.	Seattle, Washington
Reeves, D. F. C., Jr.	Nashville, Tennessee
Rhodes, R. E.	Graham, Texas
Richardson, T. M., III	Oklahoma City, Oklahoma
Roland, M. M., Jr.	Oklahoma City, Oklahoma
Sansom, M., III	North Fort Worth, Texas
Scofield, H. E.	Lordsburg, New Mexico
Slack, C.	Albuquerque, New Mexico
Smith, L. E.	Omaha, Nebraska
Starkey, N.	Austin, Texas
Staton, W. A.	Waco, Texas
Taliaferro, R. Y., Jr.	El Dorado, Kansas
Tillotson, L. A.	Roswell, New Mexico
Walker, R. W., Jr.	Louisville, Kentucky
Warren, W. H.	Holdenville, Oklahoma
Waterman, R. C.	Des Moines, Iowa
Whiting, D.	San Antonio, Texas
Wilkinson, E.	Hutchinson, Kansas
Willman, C. H.	San Diego, California
Woodall, J. M.	Dallas, Texas

80
SECOND CLASS
(First Year College)

Ainsworth, A. C.	Milnesand, New Mexico
Allen, R. E.	Corpus Christi, Texas
Amis, W. J.	Shawnee, Oklahoma
Babcock, H.	El Reno, Oklahoma
Ball, W. L.	Roswell, New Mexico

SECOND CLASS—CONTINUED

—Barr, F. E.	Ft. Sam Houston, Texas
Barrett, B. W.	Malone, Texas
Barrett, G. W.	Chickasha, Oklahoma
Beisel, E. E.	Paragould, Arkansas
—Bennington, F. E.	Center, Colorado
Bickford, M. W.	Phillipsburg, Kansas
Blackmar, R. A.	Roswell, New Mexico
Blackmore, G. R.	Austin, Texas
Blacknall, J. C., Jr.	Corpus Christi, Texas
—Bost, J. W.	York, Nebraska
Bowser, F. P.	Dallas, Texas
Braun, D. L.	Milano, Texas
Breidenthal, J. W.	Kansas City, Kansas
Broome, J. T.	Memphis, Texas
†Brown, L., III	Fort Huachuca, Arizona
Bryant, R. A.	Cushing, Oklahoma
†Butler, M. W.	Austin, Texas
Caldwell, R. S.	Midland, Texas
†Carey, A. M.	Pyote, Texas
Clark, S. F. B.	Twin Falls, Idaho
†Clark, W. D., Jr.	Los Angeles, California
Coblentz, C. B.	Quinton, Oklahoma
Colbert, H. W.	Monroe, Louisiana
Coles, J. W., Jr.	Alhambra, California
Coles, R. O.	Oakland, California
Collins, J. W.	Hopkinsville, Kentucky
Cooper, W. A.	Olney, Texas
Cort, N. L.	Fort Worth, Texas
Courts, J.	Quinton, Oklahoma
Craig, J. M., Jr.	Oklahoma City, Oklahoma
Cram, W. F., Jr.	Des Moines, Iowa
Cromwell, J. W.	Muskogee, Oklahoma
—Culberson, J. S.	Silver City, New Mexico
Cummings, L.	Seminole, Oklahoma
Davis, A.	Seminole, Oklahoma
—Davis, H. B.	Santa Fe, New Mexico
Dees, B. B.	Amarillo, Texas
DeGroot, J. E.	Muskogee, Oklahoma
Denike, J. E.	Laredo, Texas
DeVito, D. J.	Santa Fe, New Mexico
Donley, A. P.	Liberal, Kansas
Dunn, G. A.	Holton, Kansas
Edwards, J. O.	Seminole, Oklahoma
Edwards, J. W.	Oklmulgee, Oklahoma
Elkin, W. F.	Midland, Texas
—Evans, H. F., Jr.	Denver, Colorado

SECOND CLASS—CONTINUED

†Fairfax, J. P.	San Mateo, California
Faron, W. S.	Hempstead, Long Island, New York
Foley, A.	Eufaula, Oklahoma
Foley, M.	Eufaula, Oklahoma
Foreman, W. G.	Roswell, New Mexico
†Garrett, R. S.	Lafayette, California
Getman, W. E.	Champaign, Illinois
—Gilchrist, J. B., Jr.	Silver City, New Mexico
Goodbar, J. M.	Memphis, Tennessee
Gordon, D. L.	Houston, Texas
—Graham, E. U.	Brownfield, Texas
Graham, W. R., Jr.	Albuquerque, New Mexico
Haddaway, R. H.	Fort Worth, Texas
Hall, L. E.	Chama, New Mexico
Harryman, C. R.	Shawnee, Oklahoma
Hayter, R.	Dallas, Oregon
Healy, A., Jr.	Worland, Wyoming
Herget, R. P.	Paragould, Arkansas
Hickman, G. E.	Rio de Janiero, Brazil, South America
Huff, J. W.	Roswell, New Mexico
Jackson, J. R.	Paragould, Arkansas
†Jersig, J. S.	Bovina, Texas
—Johnson, W. D.	Fort Stockton, Texas
Jones, A. B.	Shawnee, Oklahoma
Jordan, F. H.	Portales, New Mexico
Keeland, R. L.	Houston, Texas
Kelly, E.	Santa Barbara, California
†Kennedy, J., Jr.	Williams, Arizona
†King, E. L.	Oklahoma City, Oklahoma
†Kizer, J. A.	Des Moines, Iowa
—Klock, F. Y.	Chicago, Illinois
Lane, E. E., Jr.	Hagerman, New Mexico
Lawrence, J. D.	Crowley, Louisiana
Lehmann, J. C.	Chicago, Illinois
Lemon, M. R.	Carrizozo, New Mexico
McCallister, V. W.	Roswell, New Mexico
McCarthy, J. W.	Gillette, Wyoming
McCoy, J. F.	Topeka, Kansas
McKenzie, G. E.	Roswell, New Mexico
McKenzie, R. E., Jr.	Fort Sumner, New Mexico
McKinley, J. P.	Ada, Oklahoma
McKinney, J. E.	Olney, Texas
McKinney, S. R., Jr.	Odessa, Texas
†McManus, W. C.	Muskogee, Oklahoma
†Matteson, A. G.	Galesburg, Illinois
Minton, E. G., Jr.	Roswell, New Mexico

SECOND CLASS—CONTINUED

Montonye, C. R.	Clemenceau, Arizona
Morgan, H. W.	Oklahoma City, Oklahoma
Napier, J. F.	Sheridan, Wyoming
Noyes, G. M.	Parsons, Kansas
O'Neill, J. P.	Roswell, New Mexico
Orell, G. S.	Chama, New Mexico
O'Rourke, G. T.	Hubbell, Michigan
Patten, B. M.	Seattle, Washington
Pearman, L. A.	Holton, Kansas
Pellow, W. F.	Granite, Oklahoma
+Pelzer, E. D.	Tucumcari, New Mexico
Petty, J. K.	Roswell, New Mexico
Pinson, A. C., Jr.	Dexter, New Mexico
Poorbaugh, B. B.	Roswell, New Mexico
Porter, J. W.	Hugoton, Kansas
Poyas, J. L.	Los Angeles, California
Primm, T. C.	Meridian, Texas
Pringle, P. H.	Twin Falls, Idaho
+Pursley, C. R.	El Paso, Texas
Rector, T. M.	Tucumcari, New Mexico
Reed, F. D.	Socorro, New Mexico
Reeda, W., Jr.	Chicago, Illinois
Rhea, J. W.	Roswell, New Mexico
+Rhodes, J. E.	Chino, California
Rich, H. B.	Santa Fe, New Mexico
Richardson, C. B.	Olney, Texas
+Roberts, G. D.	Dawson, New Mexico
Rogers, H. B., Jr.	Deming, New Mexico
Russell, W. O., Jr.	Davis, California
Saehlenou, H. V.	Lexington, Nebraska
Sale, P. L.	Mesa, Arizona
●Sampson, T. W.	Hermosa Beach, California
Schmidt, M. F.	Denver, Colorado
Shortley, J. N.	Des Moines, Iowa
—Sibley, D. J., Jr.	Fort Stockton, Texas
—Smith, J. K.	Houston, Texas
+Smith, R. L., Jr.	Hugoton, Kansas
—Stapp, T. B.	Las Vegas, New Mexico
—Stauder, C. E., Jr.	Chama, New Mexico
Stennis, R. N.	Dallas, Texas
—Stewart, R. P.	San Diego, California
Stone, C. C.	Santa Cruz, California
Sullivan, R. C.	Santa Ana, California
Tannehill, J. Q.	Hollywood, California
Thomas, G. H.	San Benito, Texas
Thomas, H. L.	Quinton, Oklahoma

SECOND CLASS—CONTINUED

Townsend, D. K.	Houston, Texas
Tucker, J. F., Jr.	Fort Worth, Texas
Vaky, T.	Corpus Christi, Texas
Vandewart, R. A., Jr.	Roswell, New Mexico
+Veater, J. V.	Arrey, New Mexico
Wampler, O. N., Jr.	Webb City, Missouri
Wassell, T. W.	Dallas, Texas
Watts, C. G.	Wagoner, Oklahoma
Wieser, H. A.	Hamilton, Texas
+Witherspoon, L. H.	Roswell, New Mexico
Woodhead, L. R.	Roswell, New Mexico
Woods, G. E., Jr.	Houston, Texas
Yates, H. E.	Artesia, New Mexico

THIRD CLASS

(Fourth Year High School)

oAdams, R. H., Jr.	Los Angeles, California
Agee, S. W., Jr.	Silver City, New Mexico
Anderson, B. M.	Rochester, Minnesota
Austin, J. T.	Lordsburg, New Mexico
oAvery, C. N., Jr.	Austin, Texas
oBarnett, S. M.	Borger, Texas
oBrillhart, H. B.	Perryton, Texas
Cahoon, D. H.	Roswell, New Mexico
oCarter, J. W.	Crosbyton, Texas
Cochran, T. W.	Belton, Texas
Coles, A. P., II	Alhambra, California
Collins, F. M.	Channing, Texas
—Cornell, H. M., Jr. (Counted 1928-29)	Dulce, New Mexico
Cox, G. A.	Ada, Oklahoma
oCyrus, R. L.	Cleburne, Texas
Davis, J. M.	Miami, Arizona
oDee, J. G.	Houston, Texas
Dillon, R. K.	Santa Fe, New Mexico
Downer, G. S., Jr.	Albuquerque, New Mexico
Duke, D. L.	Houston, Texas
oDunn, C. W.	Sherman, Texas
oElliott, C. G., Jr.	Houston, Texas
Ellsaesser, C. W., Jr.	Liberal, Kansas
Estrada, R. E.	Chihuahua, Mexico
oFinlay, K. F.	Eureka, Utah
Glasier, R. A.	Carlsbad, New Mexico
oGonzalez, V. I.	San Diego, California
oGriffin, D. E.	Deming, New Mexico
Griffin, G. K.	Sonora, California
oGrissom, E. B.	Abilene, Texas

THIRD CLASS—CONTINUED

Gullion, M. B.	Sacramento, California
Hanson, J.	Dawson, New Mexico
o Harber, W. H.	Seminole, Oklahoma
o Harris, G. W., Jr.	Kingsville, Texas
o Holland, R. P., Jr.	New York City
o Holmgreen, W.	San Antonio, Texas
o Hooker, J. H., Jr.	Houston, Texas
Hopkins, W. H.	Canadian, Texas
o Horn, C. N.	Channing, Texas
Howell, C. H., Jr.	Albuquerque, New Mexico
o Hurlburt, J. C.	Jefferson, Ohio
o Illiff, R. H.	Paris, Texas
o Jordan, H. P., Jr.	Waco, Texas
Kaster, J. L.	El Paso, Texas
Kennedy, P. J.	San Francisco, California
o Kithil, R.	Denver, Colorado
Knight, A. W. <i>3rd cl. 1928-31</i>	Caspiana, Louisiana
o Lee, V. M.	Alamogordo, New Mexico
o Losey, D. E.	Hagerman, New Mexico
o Lowman, J. M.	Omaha, Nebraska
o Lumpkin, S. H.	Amarillo, Texas
Luppen, L. H.	Sacramento, California
Lusk, C. B.	Roswell, New Mexico
McCommis, J. W.	Alamogordo, New Mexico
o McDougall, W. G.	Albuquerque, New Mexico
McNatt, S. R.	Mescalero, New Mexico
Martin, G. K.	Cameron, New Mexico
o Martin, R. F.	Richmond, Indiana
o Meek, J. L.	Houston, Texas
Meyer, W. J., Jr.	Houston, Texas
Miller, H. S.	Fullerton, California
Morris, M. L.	Espanola, New Mexico
o Neece, J. R. <i>3rd cl. 1928-29</i>	Dallas, Texas
o Nunnery, T. J., Jr.	Granite, Oklahoma
o Olbeter, L. T.	Clayton, New Mexico
o Orr, W. E., Jr.	El Paso, Texas
o Peterson, E. P.	Des Moines, Iowa
o Phillips, R. M.	San Diego, California
o Prince, L. M., Jr.	Dallas, Texas
Prince, W. R.	Santa Fe, New Mexico
o Reid, H. A.	Denver, Colorado
Reinemund, C. A.	El Paso, Texas
o Singer, R. E.	Hope, New Mexico
Smith, D. C.	Tulsa, Oklahoma
Smith, J. L., Jr.	Baxter Springs, Kansas
o Smith, N. C.	Hillsboro, Texas

THIRD CLASS—CONTINUED

• Smith, R. F.	Chicago, Illinois
• Smith, T. W.	Hooks, Texas
• Sneddon, G. W., Jr.	Tulsa, Oklahoma
Stacy, J. E.	Gardner, Colorado
• Sutton, C. P.	New York City
• Taylor, C. T.	Sacramento, California
• Thompson, F. D.	Dallas, Texas
• Threadgill, J.	Taylor, Texas
Tillotson, T. C.	Roswell, New Mexico
Tourtellot, D. M.	Houston, Texas
Trammell, E. M., Jr.	El Paso, Texas
• Turnbull, H. A.	Grants, New Mexico
• Turner, G. S., Jr.	Silver City, New Mexico
• Watson, L. E.	Carmel, California
• Waxman, A. R.	Mora, New Mexico
Westermann, J. L., Jr.	Bledsoe, Texas
Wilder, B. B., Jr.	Oakland, California
• Wilson, A. H.	Barnsdall, Oklahoma
• Wilson, A. H., Jr.	Fort Bliss, Texas
• Wilson, M. K.	Barnsdall, Oklahoma
Wilson, W. R., Jr.	Roswell, New Mexico
Wyles, E. R.	Highland Park, Illinois
• Yates, C. B.	Roswell, New Mexico

FOURTH CLASS
(Third Year High School)

Barr, H. E.	Fort Sam Houston, Texas
Beazell, G. A.	Santa Monica, California
Bennett, R. T.	Fort Stockton, Texas
Bennetts, J. R.	Parral, Chih., Mexico
Berryman, B. D.	Corpus Christi, Texas
Bibo, H. S.	Silver City, New Mexico
Bryant, E. L.	Napa, California
Bryson, G. H.	Commanche, Texas
Buxton, J. S.	Memphis, Tennessee
Caples, S. B.	Hollywood, California
Carter, N. H.	Coyle, Oklahoma
Castle, W. H.	Globe, Arizona
Caton, L., Jr.	Muskogee, Oklahoma
Collar, J. F.	Chandler, Oklahoma
Collard, J. R.	Amarillo, Texas
Cook, V. L.	Amarillo, Texas
Cramer, S. B., Jr.	Hinsdale, Illinois
Creamer, W. G.	San Francisco, California
Crow, E. S., Jr.	Olustee, Oklahoma
Dahlgren, J. H.	Bartlesville, Oklahoma
Davenport, C. F.	Bisbee, Arizona

FOURTH CLASS—CONTINUED

Dawson, J. W.	San Diego, California
Deitrich, R. N.	Emporia, Kansas
Dodson, A. C.	Corpus Christi, Texas
Donohue, R. E.	Silver City, New Mexico
Drake, F. T., Jr.	Dallas, Texas
Drewien, H. T.	Los Mochis, Sinaloa, Mexico
Erwin, R. O.	Roswell, New Mexico
Fowler, G. A.	Fort Huachuca, Arizona
Freeman, W. D.	San Diego, California
Fuller, C. D.	Roswell, New Mexico
Funk, J. K.	Tulsa, Oklahoma
Garrett, S. K.	Bon Carbo, Colorado
Graham, C. C.	Chickasha, Oklahoma
Gray, R. P.	Eugene, Oregon
Grinstead, E. T.	Seattle, Washington
Groom, C. E.	Pocatello, Idaho
Guthrie, W. L.	La Junta, Colorado
Hargrave, W. M.	Lodi, California
Harman, H. M.	Gallup, New Mexico
Harris, R.	Denver, Colorado
Hastings, R. C.	Omaha, Nebraska
Haworth, W. R.	Wichita, Kansas
Heaney, A. N., Jr.	Enid, Oklahoma
Henderson, C. B.	San Angelo, Texas
Henderson, J. A.	Wichita, Kansas
Henderson, W. C.	Shreveport, Louisiana
Henshaw, F. T., Jr.	Piedmont, California
Hopkins, J. W., Jr.	Galveston, Texas
Howe, E. R.	Cananea, Mexico
Huston, D. N., Jr.	Lovington, New Mexico
Huston, L. E.	Wichita, Kansas
Hyatt, M. E.	Engle, New Mexico
Hyatt, W. H.	Engle, New Mexico
Jeffords, D. C.	Wichita, Kansas
Johnson, B. H.	Honolulu, Hawaii
Kahn, A. R.	Hollywood, California
Lamberth, A. J.	Houston, Texas
Lane, R. B.	Fort Leavenworth, Kansas
Lusk, E. L., Jr.	Roswell, New Mexico
McConnell, C. R.	Albuquerque, New Mexico
McCrary, J. F.	Grass Creek, Wyoming
McGrade, E. W.	Kansas City, Missouri
McWhorter, A. B.	Bisbee, Arizona
Manasse, S.	Las Cruces, New Mexico
Masterson, H.	Houston, Texas
Masterson, T. B., Jr.	Truscott, Texas

FOURTH CLASS—CONTINUED

Merritt, M. M.	San Diego, California
Meyer, A. G.	El Paso, Texas
Millard, H.	Champaign, Illinois
Miller, D. W.	Denver, Colorado
Moore, H. R.	Wichita, Kansas
Moreno, R. C.	Los Angeles, California
Morris, K. L.	Roswell, New Mexico
Mumma, R. M.	Farmington, New Mexico
Nicholson, R. I.	Paola, Kansas
Norris, J. C.	Ada, Oklahoma
Olinger, G. C.	Denver, Colorado
Osgood, B. D.	Detroit, Michigan
Palmer, L. S., Jr.	Douglas, Arizona
Pearson, B. W.	Waco, Texas
Pennock, J. W.	Amarillo, Texas
Perry, A. D.	Artesia, New Mexico
Pettit, C. M.	Albuquerque, New Mexico
Philleo, R. W.	Santa Cruz, California
Pond, R. S.	Pocatello, Idaho
Powell, W. S.	Albuquerque, New Mexico
Reeble, B. K.	Emporia, Kansas
Remley, H. L.	Cimarron, New Mexico
Reppert, L. B.	Des Moines, Iowa
Ruby, M. M.	Tulsa, Oklahoma
Sams, J. P.	Denver, Colorado
Shea, L. C.	Roswell, New Mexico
Sims, J. A.	Colorado Springs, Colorado
Speer, G. O.	Albuquerque, New Mexico
Standart, W. C.	Detroit, Michigan
Steinberg, D. N.	Borger, Texas
St. John, R. R.	Abilene, Texas
Stovall, C. T.	Carlsbad, New Mexico
Stuart, R. M.	Adelphi, Iowa
Sutter, F. A., Jr.	Bisbee, Arizona
Sweatt, J. W.	Hagerman, New Mexico
Thompson, B. M.	Amarillo, Texas
Tillotson, W. D.	Grand Canyon, Arizona
Townes, J. C.	Houston, Texas
Tull, A. D.	Norman, Oklahoma
Underwood, G. W.	San Antonio, Texas
Watson, C. H.	Carmel, California
Whittington, D. B.	Carlsbad, New Mexico
Wilkinson, J.	Midland, Texas
Willard, K. P.	Fort Smith, Arkansas
Williams, O. M.	Amarillo, Texas
Yallabee, W. P.	Baldwin Park, California

FIFTH CLASS
(Second Year High School)

Allbritton, L. L., Jr.	Wichita Falls, Texas
Austin, S. L.	Rowe, New Mexico
Becker, H. C.	Denver, Colorado
×Benson, H. W.	Chicago, Illinois
Berg, J.	El Paso, Texas
Booth, E. B.	Detroit, Michigan
Bowdey, G. W.	San Diego, California
Boyd, J. M., Jr.	Waco, Texas
Brunsdon, W. C., Jr.	Des Moines, Iowa
Campbell, P. M.	Wichita, Kansas
Carey, W. W.	Wichita Falls, Texas
Childers, C. G.	Guymon, Oklahoma
Clark, J. D.	Highland Park, Illinois
Clary, J. H., Jr.	El Paso, Texas
Cox, F. D.	Pueblo, Colorado
Cox, S. E. J., II	Oklahoma City, Oklahoma
×Dean, B. A.	Jackson, Michigan
×Dengler, F.	Port Neches, Texas
Dorman, O. P.	Santa Fe, New Mexico
×Edmundson, L. E.	Pueblo, Colorado
Farrow, T. E.	San Francisco, California
Fink, H. H.	Cusi., Chihuahua, Mexico
×Freeman, J. D.	Topeka, Kansas
×Goss, C. L.	Avondale, Colorado
Griffin, D. J.	Los Angeles, California
Groves, D. J.	Albuquerque, New Mexico
Gurley, A. L., Jr.	Clovis, New Mexico
Halliburton, C. V.	Dexter, New Mexico
Hardesty, W. H.	Denver, Colorado
Hieb, R. O.	Lodi, California
Jeffries, C. D., Jr.	Williams, Arizona
Jones, H. L.	Sacramento, California
Jones, T. W.	Abilene, Texas
Kauffman, A. H., Jr.	St. Louis, Missouri
Kynoch, E. G.	Lake Bluff, Illinois
Leonard, R. W.	Tulsa, Oklahoma
Levinson, S.	Sacramento, California
Littlejohn, F. N.	Artesia, New Mexico
Livingston, L. P.	Seminole, Oklahoma
Lunebring, H. H.	Mesilla Park, New Mexico
×McCrohan, G. O., Jr.	Wheeler, Texas
McSheehan, C. W.	Torreón, Mexico
Macy, E. C.	Riverton, Wyoming
Marr, J. K.	El Paso, Texas
Meaker, G. W.	Hollywood, California

FIFTH CLASS—CONTINUED

Moore, H. H., Jr.	Kansas City, Missouri
Myers, W. D., Jr.	Joplin, Missouri
Nash, H. R.	Waco, Texas
Neff, C. E.	Hooker, Oklahoma
Nieman, E. C.	Fort Stockton, Texas
Norton, L. E., Jr.	Houston, Texas
O'Neill, W. L.	Chicago, Illinois
Patterson, J. H.	Fort Apache, Arizona
Paul, A. M., Jr.	Fresno, California
Pinkley, A. B.	Coolidge, Arizona
Quilter, M. A.	Houston, Texas
Rice, F. T.	Albuquerque, New Mexico
Richardson, E. W.	Olney, Texas
Richardson, J. L.	Yakima, Washington
Robbins, W. A.	San Antonio, Texas
Roberts, T. A.	South Pasadena, California
Rockwell, C. A., Jr.	Brighton, Colorado
✓ Schick, H. D.	Albuquerque, New Mexico
Seeley, J. B.	Seattle, Washington
Shafsky, H. M.	Fort Bragg, California
Sheets, J. D., Jr.	Santa Fe, New Mexico
Sloan, J. E.	Beverly Hills, California
Stahlman, H. I., Jr.	Big Springs, Texas
Stege, O. T., Jr.	Chihuahua, Mexico
Stewart, C. V. B.	Roswell, New Mexico
Sweeney, J. L.	Oklahoma City, Oklahoma
Tubb, C. B.	Monahans, Texas
Valdez, A.	Chihuahua, Mexico
VanZandt, M. L.	Tulsa, Oklahoma
Voss, L. W.	Mountainair, New Mexico
Walker, R. J.	Las Animas, Colorado
Ward, B. O.	Amarillo, Texas
Ward, J. C.	Amarillo, Texas
Webber, T. B., Jr.	Mexico, D. F.
Weidmann, L. A.	Corsicana, Texas
Welch, J. M.	Artesia, New Mexico
Whitlock, J. R. A., Jr.	Powell, Wyoming
Whittington, G. P., Jr.	Carlsbad, New Mexico
Willoughby, J. T.	Oakland, California
Woodworth, J. O.	Las Cruces, New Mexico
Wright, J.	Hobbs, New Mexico

SIXTH CLASS
(First Year High School)

Abbott, B. J.	Berkeley, California
×Anderson, W. E.	Memphis, Tennessee
Anicker, W. J., Jr.	Muskogee, Oklahoma
Ault, F. B., Jr.	Albuquerque, New Mexico
Bennett, K. W.	Dallas, Texas
Berry, F., Jr.	Whittenburg, Texas
Calvin, R. H.	Los Angeles, California
Cannon, K. W., Jr.	San Francisco, California
Carrillo, R.	Chihuahua, Mexico
Corbett, H. B.	Deerfield, Kansas
Corn, C. V.	Roswell, New Mexico
Davis, V. W.	Shawnee, Oklahoma
de Palacio, L., Jr.	Mexico City, Mexico
Dickinson, G. L.	Tatum, New Mexico
Dunton, I. H.	Santa Fe, New Mexico
Eagle, Z. E.	Monte Vista, Colorado
Echols, J. W.	Albuquerque, New Mexico
×Edwards, F. M., Jr.	Dallas, Texas
English, C. A., Jr.	Beverly Hills, California
Evans, H. B., Jr.	Denver, Colorado
Gersbach, F. B.	Albuquerque, New Mexico
Gilbert, J. C., Jr.	Roswell, New Mexico
Gilleland, A. J.	Los Angeles, California
Glenn, J. J.	Douglas, Arizona
×Goode, R. L., Jr.	Charlotte, North Carolina
Green, G. H.	Champaign, Illinois
Hardy, B. W., Jr.	Huntington Beach, California
Hart, J. D., Jr.	Lovington, New Mexico
×Haven, G. E.	Berkeley, California
Hawk, W. S., Jr.	Dallas, Texas
Heimle, H. S.	Wichita, Kansas
Henderson, P. D., Jr.	Gallup, New Mexico
Jeffers, C. V.	Glendale, Arizona
Larkin, J. W.	San Mateo, California
Leonard, J. R.	Tulsa, Oklahoma
MacMichael, R. H.	El Paso, Texas
Neis, G. P.	Roswell, New Mexico
Norris, R. M.	Childress, Texas
Pickett, C. P.	El Paso, Texas
×Plass, M. L.	El Paso, Texas
×Plass, R. J.	El Paso, Texas
Puckett, J. T.	Amarillo, Texas
Pursley, J. R.	El Paso, Texas
Ray, J. E.	Las Cruces, New Mexico
×Rutter, G. F.	San Francisco, California

SIXTH CLASS—CONTINUED

Santini, A.	Nogales, Arizona
Scott, R. B., Jr.	Childress, Texas
Seelig, F. W.	Detroit, Michigan
Stewart, R. M.	Amarillo, Texas
Strang, B. C.	Casper, Wyoming
Trammell, T. W.	Rutherford, New Jersey
Tyler, J. C., Jr.	Berkeley, California
VanZandt, R.	Hinsdale, Illinois
Wiechers, M.	Mexico City, Mexico
Williams, W. A.	El Paso, Texas
Zuckerman, B.	Brooklyn, New York

6

1906

ELAM L. HEAD ----- Box 505, Santa Rita, New Mexico
 *RALPH H. LUDLAM ----- c/o Hersch Mercantile Company, Pagosa Springs, Colorado
 *BERNIE S. MARCUS ----- The Cost Wholesale Grocery Co., Santa Barbara, California
 SAMUEL GORDON NORTH ----- 407 Electric Building, San Diego, California
 *CLARRON E. RENDER ----- 1132 East Twentieth, Tulsa, Oklahoma
 RALPH L. SMITH ----- 1918 Eye Street, Bakersfield, California
 NOYES WELTMER ----- Superior, Arizona

1907

WILLIAM M. BELT ----- 1226 Olive, Santa Barbara, California
 *WALTER COPPINGER ----- San Angelo Cotton Oil Co., San Angelo, Texas
 JAMES E. DOYLE ----- Deceased
 NATHANIEL A. GAMMON ----- Lordsburg, New Mexico
 *ROBERT C. GARRETT ----- Major C. A. C., Hq., P. C. Dept., Quarry Heights, Canal Zone
 *DONALD W. HAMILTON ----- Lieutenant Commander,
 U. S. S. Pittsburgh, c/o Asiatic Station, c/o Postmaster, Seattle, Washington
 *JACOB M. HARLAN ----- Address Unknown
 HAROLD L. HEIL ----- Deceased
 ANTHONY D. KENNARD ----- Deceased
 *ARTHUR C. MILLER ----- Deceased
 JAFFA MILLER ----- Supt., New Mexico Industrial School, Springer, New Mexico
 HENRY L. POLLARD ----- Chandler, Arizona
 *JACK A. STEWART ----- Gallup, New Mexico
 *JONES TALIAFERRO ----- St. Francis Hotel, San Francisco, California

1908

*LOUIS E. ARMJO ----- Las Vegas, New Mexico
 *NICHOLAS T. ARMJO ----- 623 West Copper Street, Albuquerque, New Mexico
 HARVEY H. CAKE ----- Address Unknown
 *HENRY BAUD COOLEY ----- 313 North Kentucky, Roswell, New Mexico
 RALPH B. CROWELL ----- Skiatook, Oklahoma
 *O. B. FREEMAN ----- 1112 Mercantile Bank Building, Dallas, Texas
 *GRAHME H. FROST ----- R. F. D. No. 6, Dallas, Texas
 *J. LOVE HILL ----- Midland, Texas
 JAMES L. HUBBELL ----- "Y" Ranch Box, Datil, New Mexico
 *JESSE J. LEE ----- Address Unknown
 ESTANISLAE J. MONTOYA ----- Address Unknown
 MELVITE G. PADEN ----- Deceased
 WYLY PARSONS ----- Superior, Arizona

1909

*ROBERT C. DOW ----- 805 North Second Avenue, Phoenix, Arizona
 *WILLIAM B. DUNN ----- Deceased
 W. A. GILMORE ----- Box 100, Gainesville, Texas
 *WILLIAM B. LEWIS, M. D. ----- 536 G Street, Brawley, California
 *JOHN J. LUCAS ----- Diamond A Ranch, Roswell, New Mexico
 *GEOFFREY O. McCROHAN, JR. ----- First National Bank, Wheeler, Texas
 J. F. McMURRAY ----- 303 East Adams, McAlester, Oklahoma
 EARLE L. OVERHOLSER, Ph.D. ----- Department of Horticulture,
 Washington State College, Pullman, Washington
 *HENRY E. ROBERTSON ----- Box 1510, Station C, Los Angeles, California
 *CHARLES ABNER ROWLEY ----- 608 East Fifth, Los Angeles, California
 *M. P. SCANLON ----- Dawson, New Mexico
 *TRACY R. STAINS ----- 7821 Kingston, Chicago, Illinois
 T. J. SUTHERLAND ----- c/o Public Service Company, Lubbock, Texas
 *G. R. WELLS ----- Captain, Infantry, U. S. A., Bowling Green, Kentucky

1910

WARREN P. ALLEN	-----	Deceased
R. B. BALDOCK	-----	Address Unknown
*PAUL R. BIRD	----- Waxahachie Abstract Company, Waxahachie, Texas	
*MILLETT S. CLANCY	-----	Address Unknown
E. P. COLEMAN, Jr.	-----	Sikeston, Missouri
E. A. DUNN	-----	Deceased
*GORDON FOWLER	-----	Deceased
S. W. HILL	-----	Deceased
*HAROLD E. KILBURN	-----	Deceased
JAMES E. MATCHIN	-----	Crown Point, New Mexico
GUY MAYES	----- 3326 West 54th Street, Los Angeles, California	
FRED MULLER, Jr., D.D.S.	-----	Taos, New Mexico
JOHN C. ROWLEY, Jr.	----- 608 East Fifth, Los Angeles, California	
T. ARTHUR STANCLIFF	-----	Roswell, New Mexico
WILLIAM G. WALZ, Jr.	-----	W. G. Walz Company, El Paso, Texas
*WILL F. WOODRUFF	-----	Deceased

1911

J. E. BUNTING	-----	3922 Trowbridge, El Paso, Texas
*J. W. CHISUM	-----	Troutdale, Oregon
*O. W. CHISUM	-----	Address Unknown
*C. A. COLEMAN	-----	Ashland, Kentucky
*S. B. COLQUITT	-----	1807 Roosevelt Avenue, Los Angeles, California
*EMIL N. CONWAY	-----	1041 Broadway, Alameda, California
*I. V. GALLEGOS	-----	Attorney, Santa Rosa, New Mexico
*G. C. GARRETT	-----	Route 1, Box 1, San Diego, California
R. C. GISE	-----	P. O. Box 84, Portland, Oregon
*HENRY C. McDONALD	-----	1204 West G. Street, Wilmington, California
*HAROLD A. MARTIN	-----	61 North Second Street, San Jose, California
*RAY THOMAS MILLER	-----	Address Unknown
WILLIAM T. MORTON	-----	Deceased
R. A. MURRAY	-----	Deceased
PAUL W. RIGGINS	-----	Address Unknown
LAWRENCE M. SHADBOLT	-----	Lamar Hotel, Meridian, Mississippi
*M. P. SHORT	-----	Como, Mississippi
B. R. THOMAS	-----	Address Unknown

1912

*JOE K. CREAMER	-----	Captain, Infantry, U. S. A., San Juan, Porto Rico
JAMES C. KNOLLIN	-----	c/o Johnston Ayers Co., 574 Market St., San Francisco, Calif.
*J. JAY McCOLLISTER	-----	Major,
	-----	Command and General Staff School, Fort Leavenworth, Kansas
*TOM McMURRAY	-----	712 Eleom, McAlester, Oklahoma
*H. T. MERRILL	-----	c/o Saxet Oil Company, Petrolia, Texas
*M. A. OTERO, JR.	-----	Attorney General, Santa Fe, New Mexico
*J. P. PRYOR	-----	Deceased
*EUGENE A. ROBERTS	-----	Carlsbad, New Mexico
THEODORE ROYBAL	-----	212 Galisteo Street, Santa Fe, New Mexico
HARWOOD P. SAUNDERS, JR.	-----	Commandant of Cadets,
	-----	N. M. M. I., Roswell, New Mexico
*JOSEPH F. SCANLON	-----	Deceased
*F. DAVID THOMPSON	-----	Address Unknown
*CLINT J. WAGNER, JR.	-----	S. & W. Construction Company,
	-----	Shrine Building, Memphis, Tennessee
C. M. YATER, JR.	-----	c/o Dr. Yater, Cleburne, Texas

1913

- *A. LUNA BERGERE -----304 Spreckels Building, Los Angeles, California
 JOHN L. BRAULT -----521 East Marquette, Albuquerque, New Mexico
 E. T. CAROTHERS -----Deceased
 G. V. CLAYTON -----Tularosa, New Mexico
 *T. C. CLOSSON -----Closson & Closson Garage, Santa Fe, New Mexico
 *E. L. Cooper -----Box 192, Georgetown, Texas
 MARSHALL CRUTCHER -----512 West Stocker, Glendale, California
 *R. D. DAUGHERITY -----Captain, Infantry, U. S. A., Box 87, Fort Benning, Georgia
 *SAMUEL S. DICKSON -----Department of State, Washington, D. C.
 HENRY H. EDLER -----Address Unknown
 *T. O. EDWARDS -----c/o Associated Oil Company, Associated, California
 JAMES S. HARRISON -----Box 536, Spur, Texas
 W. QUAYLE HOWELL -----736 Garfield Street, Denver, Colorado
 W. R. JENNINGS -----173 Third Avenue, Kingston, Pennsylvania
 *C. W. JOHNSON, JR. -----Graham, Texas
 OLLIE L. JONES -----505 South Third Street, Raton, New Mexico
 *A. C. KINSLEY -----General Land Office, Denver, Colorado
 *JOHN B. LASSATOR -----Box 219, Roswell, New Mexico
 *A. J. LUNA -----Deceased
 CARL H. PARKER -----23 West Washington, Colorado Springs, Colorado
 *WILLIAM H. W. REINBERG -----Captain, Cavalry, U. S. A.,
 U. S. Military Academy, West Point, New York
 *WALKER REMSBERG -----122 Santa Monica Boulevard, Santa Monica, California
 *JOHN R. SMITH -----Address Unknown
 R. L. P. SMITH -----408 F. W. Braun Building, Hollywood, California
 *CHESTER P. STEVENS -----Room No. 11, Morris Building, Gallup, New Mexico
 CICERO ALLEN STEWART -----Carlsbad, New Mexico
 *FRED J. VOORHEES -----Box 29, Raton, New Mexico

1914

- ARTHUR P. BAKER -----524 West Macon Street, Decatur, Illinois
 *JOSH P. CHURCH -----Martin Engineering Co.,
 Apt. No. 370, Maracaibo, Venezuela, S. A.
 *D. C. COOPER -----Box 337, Georgetown, Texas
 *SAMUEL BRISCOE DAVIS -----Granger, Texas
 *H. E. DePUY -----24 Seminole Avenue, Pontiac, Michigan
 *JACK DUSON -----El Campo, Texas
 *GEORGE G. EDGERTON -----203-5 Anchor Insurance Bldg., St. Paul, Minnesota
 *LEA F. GARLINGTON -----Office, Chief Engineer, Santa Fe Railroad, Amarillo, Texas
 *HENRY GOLDENBERG -----415 Prospect, El Paso, Texas
 *CARL A. GRIMES -----Deceased
 *J. L. HANLEY -----1st Lieutenant, C.A.C., U.S.A.,
 Utah Agricultural College, Logan, Utah
 *ELMER R. HASLETT -----Water Appliance Corp. of America,
 325 Fifth Street, San Francisco, California
 RALPH B. HERSEY -----Route No. 2, Box 1116, San Fernando, California
 *ROLLA R. HINKLE -----Box 572, Roswell, New Mexico
 *A. E. LUSK -----Carlsbad, New Mexico
 *C. HENRY LUTZ -----Box 33, Roswell, New Mexico
 *J. S. MILLS, M.D. -----1209 Elm Street, Cincinnati, Ohio
 *THOMAS MERO McClURE -----804 Sylvan Avenue, Palestine, Texas
 *WILLIAM H. McKee -----1st Lieutenant, Infantry, U. S. A.,
 Camp Stephen D. Little, Nogales, Arizona
 OWEN S. PARRISH -----1017 5th Street, Las Vegas, New Mexico
 *PAUL C. PETERSON -----Address Unknown
 *FRED W. TOWNSEND -----Box 85, Clemenceau, Arizona
 CHARLES E. WISELEY -----Box 396, Roswell, New Mexico

1915

*C. V. CLAYTON	-----	Tularosa, New Mexico
*HAROLD F. COHN	-----	255 California Street, San Francisco, California
*JOHN B. CONNOLLY	-----	Deceased
*JAMES J. CONNOLLY	-----	917 North Main, Roswell, New Mexico
*HERMAN R. CRILE	-----	First Nat'l. Bank Building, Roswell, New Mexico
*F. L. DREW	-----	Deceased
FLOYD R. DREW	-----	McAlester Edwards Coal Co., Pittsburg, Oklahoma
*CURLEY P. DUSON	-----	El Campo, Texas
*FRED A. HOBART	-----	Canadian, Texas
*GEORGE P. KRAKER	-----	Gallup, New Mexico
*CARROLL K. LEEPER	-----	First Lieutenant, Infantry School, Fort Benning, Georgia
*WILL F. LOMAX	-----	213 North Second Avenue, Tucson, Arizona
*DEMPSTER O. MacMURPHY	-----	20 North Wacker Drive, Chicago, Illinois
*W. S. MURRAY	-----	First Lieutenant, Infantry School, Fort Benning, Georgia
*EDWARD H. PREISLER	-----	4274 Shenandoah, St. Louis, Missouri
*JOHN M. RIMASSA	-----	3926 Hall Street, Dallas, Texas
*HUGH C. TRIGG	-----	Apartment 310, Hampton Court, 2013 New Hampshire, N. W., Washington, D. C.
*B. VANCE	-----	Batesville, Mississippi
*STEPHEN P. VIDAL	-----	Gallup, New Mexico
*JOE K. WALTON	-----	Box 572, Albuquerque, New Mexico
*L. G. WHITLOW	-----	200 East Broadway, Eufaula, Oklahoma

1916

*CABELL C. CORNISH	-----	Box 148, Little Rock, Arkansas
*WILLIAM B. CROW	-----	Address Unknown
*R. L. DUNLAP	-----	524 Knickerbocker Place, Kansas City, Missouri
*BART J. GORDON	-----	Address Unknown
SAM F. GRAY	-----	Flagstaff, Arizona
ROY C. HILL	-----	Arlington, California
*RANSOM B. LETCHER	-----	c/o Y. M. C. A., 16th & Lincoln Streets, Denver, Colorado
*J. SAM LUSK	-----	Carlsbad, New Mexico
*JOHN H. McCUTCHEEN, JR.	-----	Address Unknown
*CURTIS O. MORRIS	-----	1916 Montana Street, El Paso, Texas
*J. W. PUCKETT	-----	Claude, Texas
GEORGE W. REED	-----	4622 Park Drive, Houston, Texas
GEORGE R. WILLSON	-----	Cedar Vale National Bank, Cedar Vale, Kansas

1917

*B. C. BROMLEY	-----	Clarendon Texas
*GEORGE CLEVELAND	-----	Anderson, Clayton & Company, Cotton Exchange Building, Dallas, Texas
*H. J. DAVIS	-----	c/o Roscoe Luke, Box 761, Thomasville, Georgia
*FRED C. EASTIN, JR.	-----	Greenfield, Missouri
*JOHN O. HYATT	-----	First Lieutenant, Infantry School, Fort Benning, Georgia
*W. H. MIDDLETON, JR.	-----	3090 Sunset Drive, Columbus, Ohio
*W. BERTRAM RANGLES	-----	Pawtucket, Rhode Island
*TOM V. TAYLOR	-----	883 Oak Street, Columbus Ohio
*W. H. B. THODE	-----	32 North Seventh, West, Salt Lake City, Utah

1918

*L. W. BERLIER, M.D.	-----	4572½ Whittier Boulevard, Los Angeles, California
*E. E. CLARK	-----	Address Unknown
*DEADERICK C. DUNGAN	-----	c/o Zenith Guano Co., Salisbury, North Carolina
*O. W. ELLIOTT	-----	Mobeetie, Texas
*A. L. EXLINE	-----	c/o Exline-Lowden Company, Dallas, Texas

1918—CONTINUED

*C. E. GLASCO	-----	Address Unknown
*GEORGE A. GRAHAM	-----	Reserve, New Mexico
*SPENCER R. GRAHAM	-----	Lovington, New Mexico
*JAMES C. HARDIN	-----	Lock Box 37, Rector, Arkansas
F. E. HUNT	-----	5107 Palm, St. Louis, Missouri
*EDWARD H. JENANYAN	-----	Box 335, Arcade Station, Los Angeles, California
*JO C. JOPLIN	-----	1300 Factory Place, Los Angeles, California
*LAWRENCE B. MERCHANT	-----	c/o Graybar Electric Company, Houston, Texas
*MAX K. RUPPERT	-----	225 Broadway, New York City
*CLYDE E. SANBORN	-----	People's Cash Store, Varina, Iowa
*WILLIAM E. SPENCER	-----	Monticello, Arkansas
*A. L. STAUFF	-----	66 Oakland Avenue, Uniontown, Pennsylvania
ROBERT B. STAUFF	-----	66 Oakland Avenue, Uniontown, Pennsylvania
*LEE I. TALBOT	-----	1215 South St. Louis, Tulsa, Oklahoma
CHARLES W. WALKER	-----	132 South Second Avenue, Phoenix, Arizona
*R. M. WILEY	-----	Silver City, New Mexico
*DAVID H. WYATT	-----	Address Unknown

1919

*ARDEN R. BOELLNER	-----	316 North Main Street, Roswell, New Mexico
GLEN M. FLICKINGER	-----	1258 Gulf Avenue, Wilmington, California
*EMMETT A. GATLIN	-----	205 Leader Building, Lubbock, Texas
*RALPH L. GIBSON	-----	Address Unknown
*WILLIAM RHEA GRAHAM	-----	Box 707, Las Cruces, New Mexico
*FRED B. HUMPHREYS	-----	Hotel Sandford, San Diego, California
*OLIVER M. LEE, JR.	-----	Alamogordo, New Mexico
*MALCOLM MCGREGOR	-----	3040 Aurora Street, El Paso, Texas
*ROBERT C. PRIM	-----	Sweetwater, Texas
*O. P. SELIGMAN	-----	The First National Bank, Santa Fe, New Mexico
*SANFORD E. SNOW	-----	Oil Well Supply Company, Best, Texas
*WOODSON S. SPURLOCK	-----	1920 Standard Oil Building, San Francisco, California
DEAN F. STAHMANN	-----	Santa Thomas, Mesquite, New Mexico
*CLINTON SIDNEY WHARTON	-----	Tucumcari, New Mexico

1920

WILLIAM H. ALDRIDGE, JR.	-----	3204 Montana Street, No. 1, El Paso, Texas
WILLIAM ROBERT ARMSTRONG	-----	1221 Lorraine Street, Austin, Texas
JOHN WALDEN BASSETT	-----	Box 915, Roswell, New Mexico
DANIEL CHAPEL BURROWS	-----	Sports Editor, New Mexico State Tribune, Albuquerque, New Mexico
ELLSWORTH FARIS DUKE	-----	547 Westmont Drive, Sherman, California
STEVENSON FINDLATER	-----	National Tube Company, McKeesport, Pennsylvania
RICHARD M. HARRISON	-----	Roswell, New Mexico
PHINEAS H. INGALLS	-----	Southwestern Public Service Company, Amarillo, Texas
SYLVESTER P. JOHNSON, JR.	-----	Box 407, Roswell, New Mexico
GEORGE L. REESE, JR.	-----	Box 432, Roswell, New Mexico
J. S. ROBINSON	-----	Address Unknown
J. B. RUNYAN	-----	Hope, New Mexico
W. N. WELLS	-----	c/o Dixie Gas & Fuel Company, Longview, Texas
FRANCIS SID WEST	-----	Herring Hotel, Amarillo, Texas
ARTHUR J. WHITTAKER	-----	Address Unknown

1921

WILLIAM T. BRADBURY, JR.	-----	Hillsboro, Texas
DENTON M. DOLSON	-----	Ferry Post Office, San Francisco, California
HOMER F. DONALDSON	-----	Address Unknown
MAYNARD LEE DURHAM	-----	12231 Clifton Blvd., Cleveland, Ohio

1921—CONTINUED

DONALD M. DUSON -----El Campo, Texas
 AUBREY F. LEE -----c/o Standard Oil Company of California, Portland, Oregon
 JAMES H. McCLURKIN -----811 West 14th Street, Amarillo, Texas
 WILLIAM C. McMAHAN -----Box 606, Okemah, Oklahoma
 LOUIS B. RAPP -----First Lieutenant, 14th Cavalry, Fort Sheridan, Illinois
 CHARLES LOUIS RUHRUP -----Toyah, Texas
 WILLIAM GRAVES SMITH, JR. -----Las Cruces, New Mexico
 JOSEPH GORDON SPENCE -----806 Chihuahua Street, Laredo, Texas
 RICHARD S. B. WASHINGTON -----c/o Douglas Hardware Co., Douglas, Arizona

1922

CHARLES CURTIS BAKER, JR., D.D.S. -----Hamilton, Texas
 ROBERT PRESTON BOONE -----U. S. Forestry Service, Mimbres, New Mexico
 JOHN LOCKWOOD BURNSIDE, JR. -----Ensign, U.S.S.J.K. Paulding,
 c/o Postmaster, New York City
 THEODORE O. CARTER No. 210 Woodlea, 1216 Pennsylvania Ave., Fort Worth, Texas
 JESS WILLIAMS CORN -----509 North Kentucky, Roswell, New Mexico
 ALBERT PETER EBRIGHT -----4001 West Venice Boulevard, Los Angeles, California
 MAYER H. HALFF -----First Lieutenant, Seventh Cavalry, Fort Bliss, Texas
 HARRIS BREEDING HENNING -----4224 Olive Street, St. Louis, Missouri
 CLARENCE EMMETT HINKLE -----Box 614, Roswell, New Mexico
 R. S. LEHMANN -----167 Du Page Street, Elgin, Illinois
 EARL G. LEWIS -----Address Unknown
 ROBERT K. McDONOUGH -----Address Unknown
 SAMUEL H. MOORE -----Estelline, Texas
 FRANCIS W. POOL -----510 West Cypress Street, Phoenix, Arizona
 WILLIAM W. PORTER -----Box 22, Momence, Illinois
 LOUIS MORRIS PRAGER -----United Fruit Company, Port Limon, Costa Rica
 HERMAN H. UHLI -----Box 1971, El Paso, Texas
 WALTER DAVID WILFLEY -----Address Unknown

1923

SAMUEL C. ANDREAS -----University Club, 165 Fir Street, Akron, Ohio
 HARRY D. BLAKE -----N. M. M. I., Roswell, New Mexico
 EARL S. BULLOCK, JR. -----Windsor Court Apartments,
 Giles Blvd. & Dougal Ave., Windsor, Ontario, Canada
 THEODORE R. BULLOCK -----62 Adams Avenue, West, Detroit, Michigan
 DURWARD BELLMONT CLARKE -----4025 Walnut, Apartment 11, Kansas City, Missouri
 PERRY DAVIS -----6703 Lakewood Blvd., Dallas, Texas
 ROBERT H. ERSKINE -----1704 Calhoun Street, New Orleans, Louisiana
 ABE GOLDSMITH -----Box 472, Walsenburg, Colorado
 FREDERICK LESLIE HARDISON -----1019 Hales Building, Oklahoma City, Oklahoma
 JACK T. LOGAN -----1528 Broadway, Fresno, California
 JOHN ARTHUR NIX -----Santa Rita, New Mexico
 DWIGHT H. STARR -----N. M. M. I., Roswell, New Mexico
 J. BRYAN STRATTON -----210 Dennis Avenue, Houston, Texas
 HAMPTON TUCKER, JR. -----728 West 31st Street, Oklahoma City, Oklahoma
 GEORGE W. WEEGO -----Address Unknown
 CHARLES S. WISE -----Nogales, Arizona

1924

FRANK C. ALLEN, JR. -----305 North Tancagua, Corpus Christ, Texas
 WALTER JAMES ARNOTE -----228 West Washington, McAlester, Oklahoma
 WILLIAM LOUIS BELL -----c/o Edward Bell, Oak Creek, Colorado
 KENNETH L. BOLLER -----Deceased
 ALFRED NATHAN CARTER -----N. M. M. I., Roswell, New Mexico

1928

AUGUSTUS EMIL ANDERSON, JR. -----472 Auburn Avenue, Buffalo, New York
 WILLIAM ISIDORO ARMIJO -----Student, University of New Mexico,
 Albuquerque, New Mexico
 WILLIAM MARTIN ARMSTRONG -----205 Emerson, Palo Alto, California
 JOHN BERRY ATWOOD -----721 Connelly Street, Clovis, New Mexico
 JOHN EDWARD BEEMAN -----Student, Westminster College, Fulton, Missouri
 RHEA KEITH BLAKELY Student, University of New Mexico, Albuquerque, New Mexico
 F. BOYNTON BUTLER, JR. ----Student, Northwestern University, Evanston, Illinois
 GEORGE HOWARD CARDIFF -----22 Wood Street, Santa Cruz, California
 ROBERT LIONEL CARDIFF -----22 Wood Street, Santa Cruz, California
 PETER MARSHALL CHASE -----Lordsburg, New Mexico
 WILLIAM LAWRENCE COOK, JR. -----288 Hathaway Avenue, Houston, Texas
 HAROLD ATWOOD COPPEDGE ----Student, University of Colorado, Boulder, Colorado
 GORDON THEODORE DAUN -----721 South State Street, Ann Arbor, Michigan
 THOMAS WILLIAM DAVENPORT -----Student, University of Virginia,
 Lexington, Virginia
 BYRON EMMETT DERINGTON -----Hunnewell, Kansas
 FRANCIS ARCHIBALD DOUGLASS, JR. -----Box 1013, Fort Worth, Texas
 DONOVAN WILEY GEORGE -----859 Wilkinson Street, Shreveport, Louisiana
 FRANK COLBY GUTHRIE -----Student, University of Texas, Austin, Texas
 WILLIAM JENNINGS B. HECK -----Box 396, Cimarron, New Mexico
 ROBERT LOUIS HIGINBOTHAM -----701½ West 15th Street, Amarillo, Texas
 WILLIAM MACAULAY HILL -----3700 East 63rd Street, Kansas City, Missouri
 THOMAS JACKSON HUBBARD -----Student, New Mexico A. & M. College,
 State College, New Mexico
 JOHN HAISLIP HUDSPETH -----3612 Wesley Street, Greenville, Texas
 ROBERT PHILIP ISAACS -----Clayton, New Mexico
 NORMAN D. JARRELL -----Student, University of Texas, Austin, Texas
 JOE JUSTIN JOHNSON -----608 West Third, Roswell, New Mexico
 HAROLD LEE JONES -----R. F. D. No. 1, Box 181, Roswell, New Mexico
 LOYLE EUGENE KLINGER -----Pecos, Texas
 BRUCE MILLER KNOX -----Student, Stanford University, California
 JOHN CHARLES LEY -----Yreka, California
 JOHN SEBASTIAN LITTLE -----509 Kentucky, Columbia, Missouri
 LIONEL GRANT McCRAY -----Chin Lee, Arizona
 MELVIN CURTIS McGEE -----Student, University of Minnesota,
 Minneapolis, Minnesota
 JOHN RONALD MacLEAN ----Student, University of Oklahoma, Norman, Oklahoma
 PHILIP MANTOR -----Student, University of Oklahoma, Norman, Oklahoma
 CHARLES PATRICK MARTIN, JR. General Motors Acceptance Corp., Phoenix, Arizona
 HORACE MOSES, JR. -----Gamerco, New Mexico
 LEROY CLARK MOUNDAY -----Student, Louisiana State University,
 Baton Rouge, Louisiana
 PAUL WENDELL MURRAY -----Box 507, Santa Cruz, California
 JOHN ST. CLAIR PEARSON -----Student, Stanford University, California
 GROSS ARNOLD PELZER -----Student, University of New Mexico,
 Albuquerque, New Mexico
 WILLIAM WILSON PHILLIPS, JR. -----N. M. I., Roswell, New Mexico
 AUSTIN PORTER -----Student, University of Colorado, Boulder, Colorado
 CHARLES FRANKLIN PURDY ----Student, University of Colorado, Boulder, Colorado
 JAMES KNEELAND RICHARDSON --Carlsbad Nat'l. Monument, Carlsbad, New Mexico
 HARRY BOON SCHUBECK -----El Campo, Texas
 WALTER GRAYDON SCOTT ----Student, University of Oklahoma, Norman, Oklahoma
 THOMAS MATHES SEAY -----Student, University of Colorado, Boulder, Colorado
 FREDERICK JOHNSTON STEVENSON -----3040 Wheeling Street, El Paso, Texas
 SAMUEL ARTHUR SUTTON -----604 Adams Street, El Centro, California
 BENJAMIN ELLIS TERRY ----Student, Colorado School of Mines, Golden, Colorado

*Wink not sufficient for 1928, but made in 1929
 31.35, should be listed with the name of person*

1928—CONTINUED

PATRICIO EDUARDO TRUJILLO -----Taos, New Mexico
 WILLIAM ALBERT von UNWERTH -----402 South 13th Street, Muskogee, Oklahoma
 JAMES MAXWELL WALKER -----301 South Grand Avenue, Gainesville, Texas
 LOUIS HENRY WATERS -----Roy, New Mexico
 GEORGE THOMAS WATTS -----Student, University of Oklahoma, Norman, Oklahoma
 GEORGE ESTEP WEBSTER -----Student, Stanford University, California
 ERASMUS WILSON WILLIAMS -----Hope, New Mexico
 WILLIAM PAGE WILSON -----208 North Missouri, Roswell, New Mexico
 WILLIS GUS WINTER -----Box 498, Roswell, New Mexico
 J. R. WOODFILL, III -----Student, University of Illinois, Champaign, Illinois

1929

SAMUEL ALDRIDGE -----Student, University of Texas, Austin, Texas
 HERMAN MAY ANDREAS, JR. -----Student, Louisiana State University,
 Baton Rouge, Louisiana
 HARRY ROBERT ARCHER -----Student, University of Texas, Austin, Texas
 ROBIE BEAN -----60 Locust Street, Santa Cruz, California
 RICHARD ALFRED BEARMAN -----Box 164, Cisco, Texas
 RUFFIN SANSING BIARD -----Box 1067, Plainview, Texas
 OSCAR LAFAYETTE BOCOCK -----Albion, Idaho
 JACK ROBERT BOTTERILL -----Student, University of Colorado, Boulder, Colorado
 LYLE EUGENE BRADSHAW -----1407 North Blackwilder, Oklahoma City, Oklahoma
 GUY REED BRAINARD, JR. -----Student, Louisiana State University, Baton Rouge, La.
 FREDERIC WILDER BROOKS, JR. -----Cimarron, New Mexico
 WILLIAM EDWIN BUSH -----Student, Stanford University, California
 PHILIP DOW COOLEY -----320 Hinkle Street, Clovis, New Mexico
 GIBSON BARNES COOPER -----Student, Iowa State University, Ames, Iowa
 JAMES SCREVEN COOPER -----N. M. M. I., Roswell, New Mexico
 WILLIAM LAUSEN COX -----Student, University of Texas, Austin, Texas
 MILES HENRY CURETON -----Student, University of N. M., Albuquerque, New Mexico
 GEORGE ALLEN DAVISSON, JR. -----Student, University of Texas, Austin, Texas
 WILLIAM FREDERICK DIXON -----220 Avondale Avenue, Houston, Texas
 JACKSON DOUGHERTY -----Brooks Field, Fort Sam Houston, Texas
 HARRY RICHARD DOUGLAS -----Dexter, New Mexico
 WILLIAM MONTE DRITT -----Student, University of Arizona, Tucson, Arizona
 JAMES PERRY EARICKSON, JR. -----N. M. M. I., Roswell, New Mexico
 DONALD BUFORD EDWARDS -----Student, Rice Institute, Houston, Texas
 ROBERT ALDEN GLINES -----21 Riverview, Beverly, Massachusetts
 EDWARD FREDERICK GREER -----Student, University of Texas, Austin, Texas
 HUBERT SLOCUM HARVEY -----Student, University of Texas, Austin, Texas
 FRANK McCARTHY HEWSON, JR. -----Student, University of Pennsylvania,
 Philadelphia, Pennsylvania
 OKEY KENNETH HICKMAN -----757 Kirby Place, Shreveport, Louisiana
 EDWARD WADE HOFFMAN -----Student, Southern Methodist University, Dallas, Texas
 GEORGE LESLIE HORSMAN -----Sulphur, Oklahoma
 KENNETH HENRY HUMPHREY -----Student, Stanford University, California
 CARL HOPKINS HUNT -----3609 Harvard, Dallas, Texas
 GEORGE THOMAS INGE, JR. -----Garden City, Kansas
 ALFRED HILL JOHNSON, JR. -----N. M. M. I., Roswell, New Mexico
 HOWARD EDWIN JOHNSTON, JR. -----3310 Michigan Avenue, Kansas City, Missouri
 LEON D. KATTACHE -----Student, University of Texas, Austin, Texas
 HOBART LEWIS KIRKPATRICK -----Student, Louisiana State University, Baton Rouge, La.
 WILLIAM NOBLE KIRKPATRICK -----Student, Southern Methodist University,
 Dallas, Texas
 ANTHONY FRANK KLEITZ, JR. -----U. S. Military Academy, West Point, New York
 ROY IRVING LOCHHEAD, JR. -----N. M. M. I., Roswell, New Mexico
 JAMES LOWNDES -----1825 Tacoma Avenue, Berkeley, California

1929—CONTINUED

JOE BRAXTON McKINLEY ____Student, University of Oklahoma, Norman, Oklahoma
 ALLEN McREYNOLDS, JR. _____Box 401, Carthage, Missouri
 GEORGE IRWIN MacWHORTER _____220 West Yandell, No. 6, El Paso, Texas
 LOREN COLEMAN MATTHEWS ____U. S. Military Academy, West Point, New York
 CULLUS MORGAN MAYES _____Spavinaw, Oklahoma
 ARCHIBALD de NORVILL MEYER _____Box 1487, Carmel, California
 HENRY de NORVILL MEYER _____Box 1487, Carmel, California
 CECIL A. NICHOLS, JR. _____Student, University of Texas, Austin, Texas
 JEROME BEASEAU O'CONNOR ____615 North Maple Drive, Beverly Hills, California
 WILLIAM LOUIS PARKER __Student, A. & M. College of Texas, College Station, Texas
 EDWARD PATTERSON PAUL ____Student, New Mexico A. & M., State College, N. M.
 DANIEL CECIL PEARSON, JR. _____11th School Group, A. C.,
 Brooks Field, San Antonio, Texas
 EDWARD PARKER PENFIELD _____N. M. M. I., Roswell, New Mexico
 HORACE A. T. PORTER _____Apache Creek, New Mexico
 JOSEPH ALBERT POSZ _____N. M. M. I., Roswell, New Mexico
 JOHN A. RAKESTRAW _____Student, University of Texas, Austin, Texas
 OLIVER CLEVE SETZ _____Miami, Texas
 RALPH JOHN SELLMAYER _____Carlsbad, New Mexico
 DOUGLAS BEASLEY STONE __Student, Southern Methodist University, Dallas, Texas
 ROGER WAYNE THOMPSON _____Plano, Texas
 ALFRED WASHINGTON TOLLESON _____Eufaula, Oklahoma
 WILLIAM EDWIN WALLACE, JR. __Student, University of Oklahoma, Norman, Okla.
 GEORGE LITTLEFIELD WHITE _____200 North Lea Avenue, Roswell, New Mexico
 PEYTON HENRY WHITE _____c/o Smith Clothing Co., West Point, Mississippi
 THOMAS DAVID WHITE _____Student, University of Colorado, Boulder, Colorado
 DOUGLAS RUSSELL WISER __Apt. 13, El Potosi Mining Co., Chihuahua, Chih., Mexico
 JOSEPH WOODALL __39th School Squadron, Air Corps, Kelly Field, San Antonio, Tex.

CONDUCTED BY
NEW MEXICO MILITARY INSTITUTE

**CARRIZO CAMP
AND
SUMMER SCHOOL**

Lt. Colonel E. L. Lusk, Director

IN THE WHITE MOUNTAINS NEAR
ROSWELL, NEW MEXICO

Carrizo Camp and Summer School

Location

New Mexico Military Institute maintains a camp and summer school in the White Mountains about eighty miles west of Roswell. It is situated in a broad, wooded ravine beside Carrizo Creek, a branch of the Ruidoso. Near the camp are the Mescalero Indian Reservation and the Lincoln National Forest.

Living Conditions

A more healthful summer camp could scarcely be found. The elevation of seven thousand feet, sunshiny days and cool nights, combine to produce an invigorating climate. The water supply comes from one of the largest springs in New Mexico and never varies in purity or volume. Water is piped from the spring to the camp and flows entirely by gravity, the fall being sufficient to give high pressure in the building. The spring water is also the source of the water supply for the swimming pool.

Good, substantial food is prepared under the direction of one of the regular Institute cooks. Plenty of milk and an abundance of fresh fruit and vegetables are secured from the surrounding mountain farms.

The camp is located about three miles from the Ruidoso summer colony, where medical attention is easily and quickly available if needed.

The main building is very substantial and practically fireproof. The first story is constructed of rock and the second of stucco; the inner walls are plastered. On the first floor are located the large dining room, the kitchen and the showers. Upstairs are the dormitories. Here also is the large, attractive living room, where many happy hours are spent. The building is supplied with hot and cold running water, heated by a hot air furnace, and lighted by electricity.

Near the main building is a classroom building of similar construction containing eight rooms. Its general equipment is adequate for the needs of the courses offered.

Academic Work

Each boy is allowed to do academic work in one subject, although such work is optional. With the exception of laboratory sciences, classes in the customary high school subjects are offered. Special arrangements may be made for tutoring in grammar school studies in preparation for high school entrance.

Because of the fact that there are thirty-six weeks in the academic year, it is possible in an eight-weeks' course to take work in only one subject or two half subjects. Classes meet eighty-eight times during the eight-weeks' period. This enables the student to do work that compares favorably with that done in the ninety recitations of an ordinary high school semester. High School units earned at Carrizo Camp are accepted by New Mexico Military Institute.

Instructors

The teachers are chosen from the staff of the New Mexico Military Institute. In addition to his academic duties, each instructor directs and supervises some athletic or recreational activity. Some instructors take groups on special trips of interest, while others organize and direct games at the camp. In this way, the instructors act both as teachers and counselors and are able to lead and supervise both work and play. Instructors are chosen who are interested in boys and in the out-of-doors.

Activities

Each afternoon is devoted to healthful outdoor exercises. Boxing, basketball, volley-ball and swimming are popular sports.

Horses are provided for those who wish to secure skill in horsemanship or to enjoy an afternoon gallop. Trips to the twelve-thousand-foot summit of Baldy are thoroughly enjoyable; a horse-back trail runs from Camp to the summit. Angling enthusiasts may find ample opportunity to exercise their skill in the challenging mountain streams. Special trips are arranged to nearby points of interest.

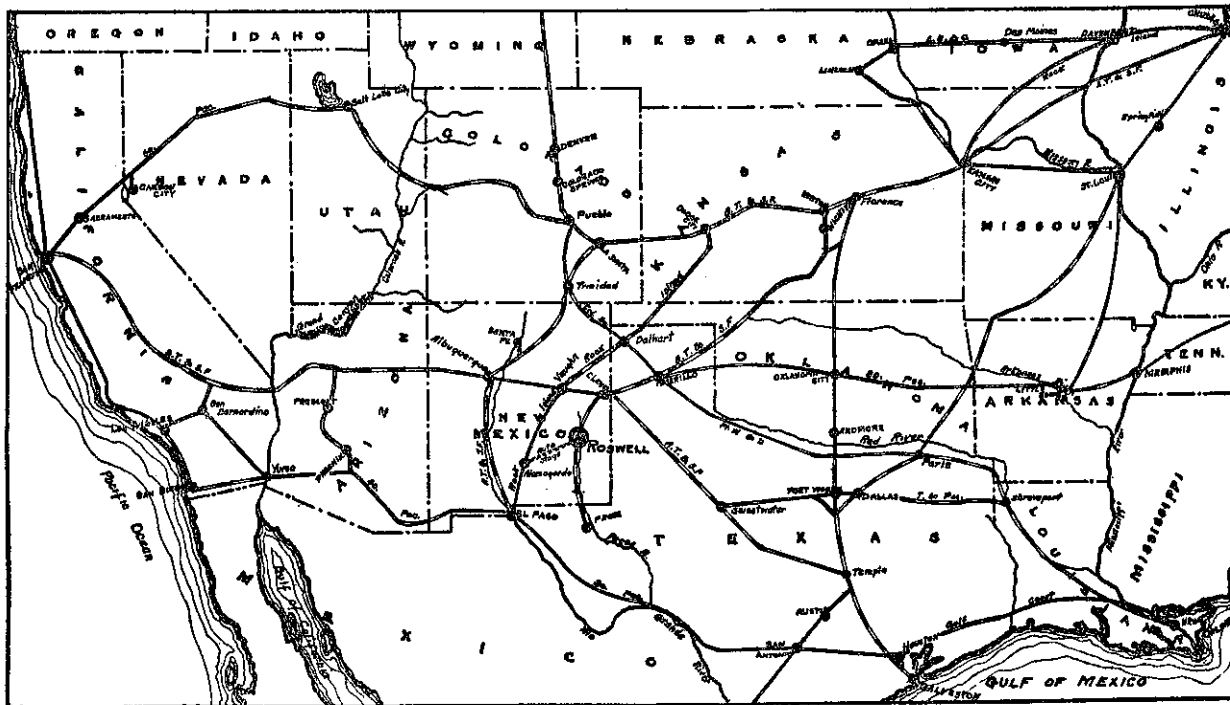
Social life outside the camp is available at the summer colony on the Ruidoso, three miles away. Here, upon special leave, boys may be allowed, if conduct warrants, to join in various social activities.

Requirements for Admission

Applicants for admission to Carrizo Camp must be at least twelve years of age, of good moral character, and free from infectious disease. The school reserves the right to reject any applicant or to request the withdrawal of any boy who does not conform to the rules and requirements of the camp.

Carrizo Camp Catalog

A bulletin giving more detailed information in regard to the camp, the daily schedule, a list of articles to be brought to camp, as well as other facts of interest to anyone selecting a camp or summer school, may be secured from New Mexico Military Institute, Roswell, New Mexico.



HOW TO REACH ROSWELL

The principal railroad connections for Roswell are indicated on page 20 of this catalog.

Index

	Page
Academic Honors, 1928-1929	80
Admission Requirements	21, 23, 39
Athletics	71
Band	61
Board of Regents	8
Buildings and Grounds	16
Business Courses	25, 42, 45
Calendar, 1930-1931, 1931-1932	5
Carrizo Camp and Summer School	110
Cavalry	6, 16, 59, 63
Courses of Study	
High School	25
Junior College	43
Military	64
Daily Schedule	70
Expenses	7, 74
Equipment and Uniform	7, 74
Faculty	9
High School	23
History and Location	15, 19
Hospital	18, 76
Junior College	39
Library	18
Medical Service	18, 76
Military Instruction and Training	6, 60, 63
Officers, Military Department	13, 59
Promotion and Grading	24, 42
Publications	73
Railway Connections	20, 112
Register of Cadets, 1929-1930	82
Requirements for Graduation	
High School	23
Junior College	42
Reports to Parents	24, 42, 75
Roster of Graduates	96
Roswell and Environs	19, 20
R. O. T. C.	6, 59, 63
Scholarships, Rewards and Prizes	77
School Activities	71
Special Regulations	21
Spending Money	75, 76
Regimental Organization, 1929-1930	67
War Department Recognition	61, 65, 66
What to Bring From Home	76

Note: A book of views giving a general idea of the grounds, buildings and student activities will be mailed upon request.