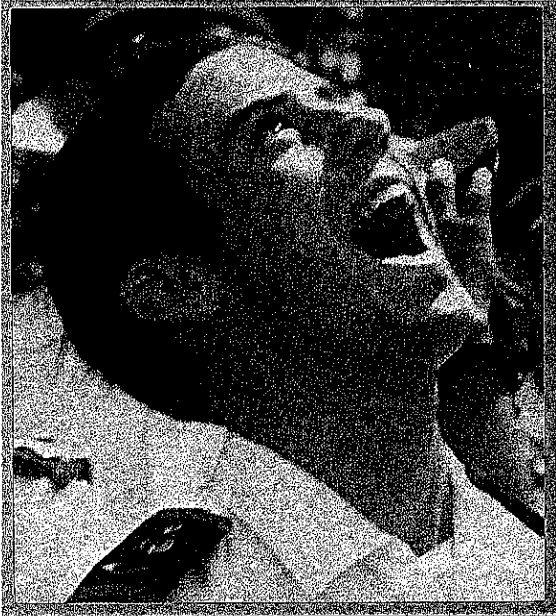
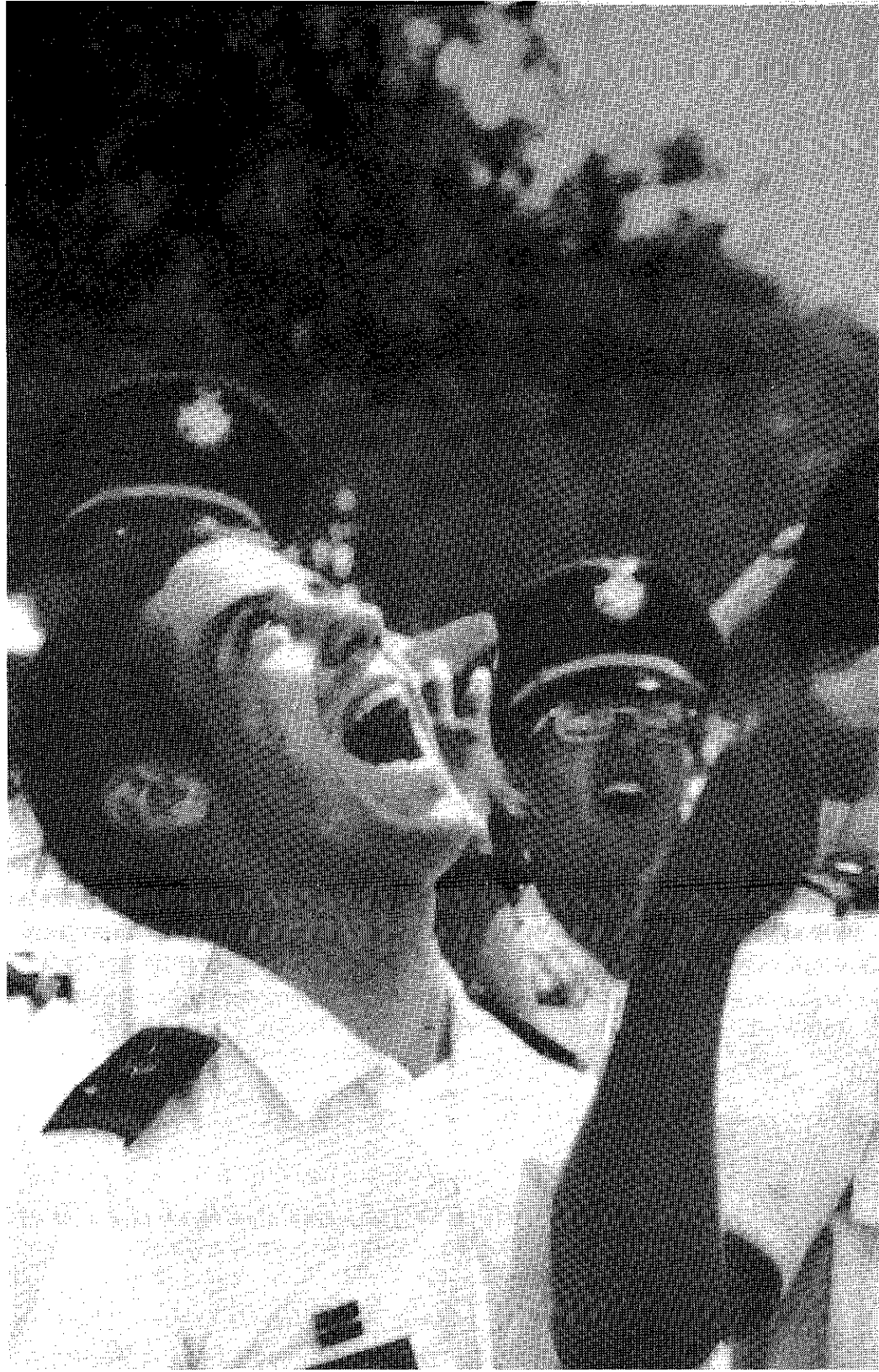


CATALOG

78-79







PRESIDENT'S MESSAGE

New Mexico Military Institute is a military school devoted to the development of each cadet in the academic, leadership and athletic phases of our curriculum. The primary aim of New Mexico Military Institute has not changed significantly since its founding in 1891 as Goss Military Institute and establishment by the Territory in 1893 as New Mexico Military Institute, and a quote from the 1893 catalog is as valid today as it was then:

“It is the aim of this school to unite a careful scholastic training with physical vigor and healthy moral tone. Experience has proved that this end can be more fully attained in a school where the discipline is military than where it is not. The objective of the course of instruction is not to send out into the world a perfect soldier full-fledged, but to give the student a sure foundation theoretically and practically, so that he can make of himself what he may be capable of, to teach him the true significance of discipline, to instill in him the habits of regularity, to inspire him with a desire to increase his knowledge and, above all, to imbue him with that love of truth and honesty which will cause him to hold his good name above all that the world has to offer.”

The curricula of both college and high school are based on the assumption that New Mexico Military Institute students plan to continue their education and graduate from a senior college or university. The Institute faculty and staff continually strive to provide the very best instruction and very finest in facilities in order to create an atmosphere that is intellectually inspiring.

GERALD CHILDRESS
Brigadier General, USA (Ret.)
President



CONFIDENTIALITY AND ACCESS OF STUDENT RECORDS

Student records are released only for use by faculty and professional staff for authorized College-related purposes. The release of student records for off-campus use occurs only with student's knowledge and consent, or where required by law.

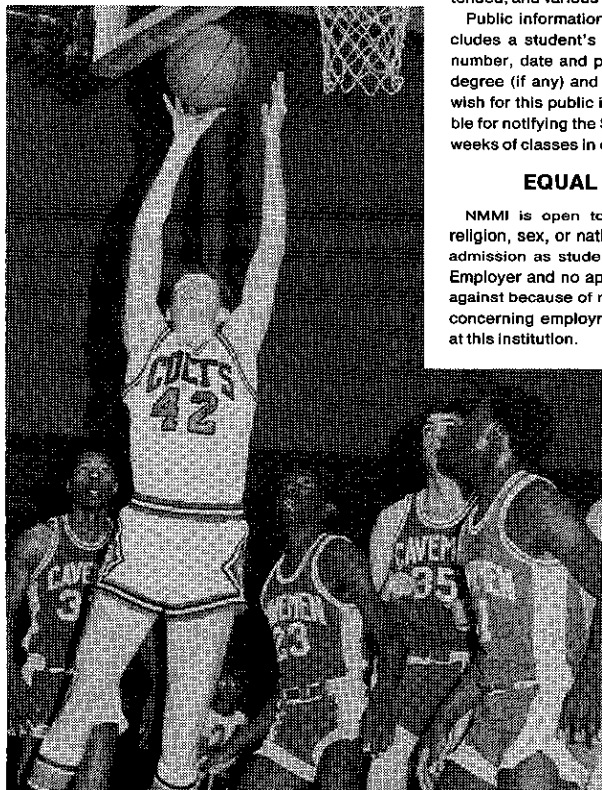
A student's record is open for inspection by the student's parents or guardians if the student is under eighteen years of age. The rights of the parents are transferred to the student when the student becomes eighteen.

The Registrar is the custodian of a student's academic record. A student's academic record may include application for admission information, residency certificate, immunization certificate, date of school entry, student schedules and schedule changes, academic work completed, standardized achievement test scores, transcripts from previous schools attended, and various veteran's administration forms.

Public information which may be released upon request includes a student's home address, local address, telephone number, date and place of birth, major, dates of attendance, degree (if any) and date of graduation. If a student does not wish for this public information to be released, he is responsible for notifying the Student Services Office during the first two weeks of classes in each semester.

EQUAL OPPORTUNITY POLICY

NMMI is open to all persons regardless of race, color, religion, sex, or national origin who are otherwise eligible for admission as students. The college is an Equal Opportunity Employer and no applicant or employee will be discriminated against because of race, color, religion, sex, or national origin concerning employment or during the course of employment at this institution.



Calendar

1978-1979

August 17, 1978
 August 22
 August 27
 August 28
 August 29
 September 9
 September 12
 September 26
 October 9-12
 October 13-16
 November 17
 November 23-25
 December 18-21
 January 8, 1979
 January 9
 January 10
 January 22
 March 10-18
 March 30
 May 8-10
 May 11-12
 May 12

Cadre Reports
 New Cadets Report
 Old Cadets Report
 Registration
 Classes Begin
 Parents' Day
 Last Day to add classes
 Eastern New Mexico Fair Day
 Mid-term Examinations
 Mid-term break
 Last Day to Drop Classes with W
 Homecoming
 Semester Examinations
 Cadets Return
 Second Semester Registration
 Classes begin
 Last Day to Add Classes
 Spring Vacation
 Last Day to Drop Class with W
 Semester Examinations
 Graduation activities
 Graduation

1979-80 (tentative)

Aug 16
 Aug 21
 Aug 26
 Aug 27
 Aug 28
 Sept 8
 Sept 11
 Sept 25
 Oct 8-11
 Oct 12-15
 Nov 16
 Nov 22-24
 Dec 17-20
 Jan 7, 1980
 Jan 8
 Jan 9
 Jan 21
 March 8-16
 March 28
 March 5-8
 May 9-10
 May 10

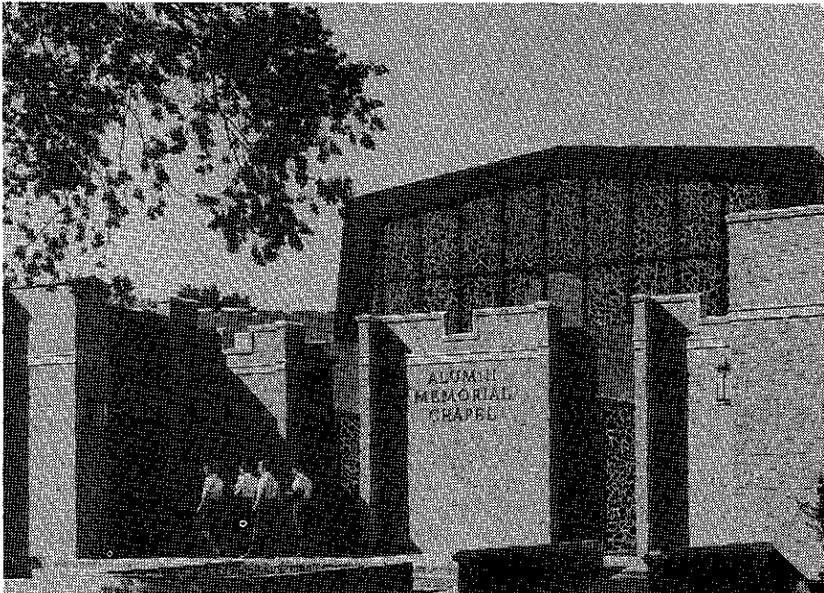


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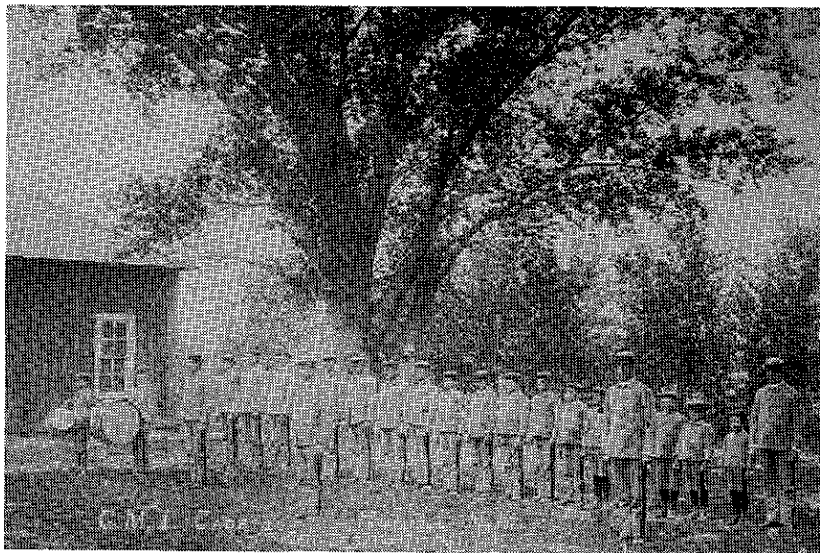
HISTORY

Roswell, in the territory of New Mexico in 1891, was a sleepy cow town with a population of less than 500, when Colonel Robert S. Goss originated New Mexico Military Institute (then called Goss Military Institute.) The probability of success for an educational institution in a community with such a small population was indeed doubtful. Roswell was 160 miles from the nearest railroad with irregular mail service and without telegraphic communication.

The original enrollment was only 38 students. However, Colonel Goss, an optimistic disciplinarian, was able to achieve a favorable reputation throughout the Territory and West Texas during the military school's first two years. This high esteem extended to the New Mexico Territorial Legislature which passed a bill making Goss Military Institute a territorial institute in 1893. The same act changed the name of the school to the New Mexico Military Institute. Nineteen years later, when New Mexico became a state, the school automatically became a state educational institution.

The original school was a small frame building—unplastered and free from paint. Two adobe houses were also on the property. The Institute had a designated (crowded) capacity of 50. These buildings were soon joined with a two story frame building in May 1891. In 1894, the New Mexico Military Institute moved from its 5 acre plot in the center of town to its present location on the Hill, north of Roswell.

During the early years, New Mexico Military Institute had female day students. In early November 1894, a large adobe building was constructed for use as a girls dormitory and parlor.



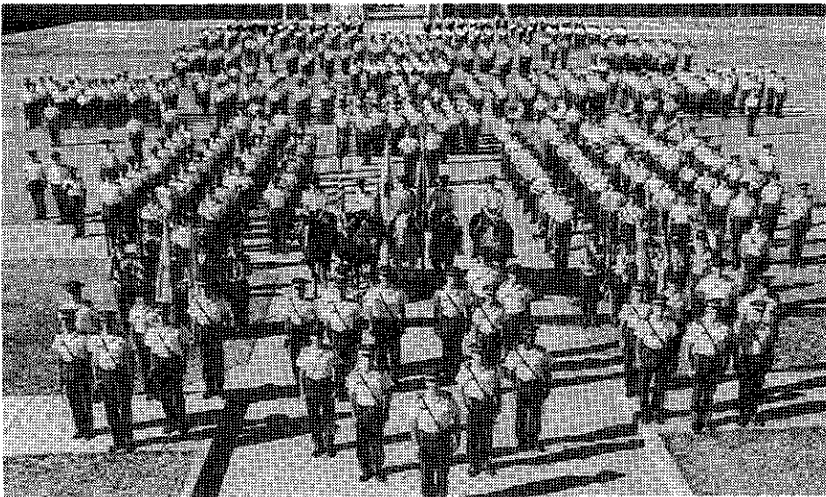
The first class of Goss Military Institute, 1891.
Notice the variance in ages and heights.

New Mexico Military Institute experienced a temporary closure from March 1895 until the fall session of 1898. During the closure period, the Post site was greatly improved. A capacity of 328 students, all male, could be realized. From this point on, the school rapidly grew in size and reputation. On June 19, 1909, New Mexico Military Institute gained national recognition by being designated an Honor Military School by the War Department. Every year since 1909, New Mexico Military Institute has been honored by this designation, earned by superior ratings obtained during an annual inspection by the Department of the Army.

In over three quarters of a century, New Mexico Military Institute has schooled over 19,000 young men for careers in every vocational area on the American scene. Naturally, most cadets do not choose military careers, although the Institute has trained an exceptionally large number of general officers and national heroes in each of the services. Every national decoration and award given by the military services has been awarded to NMMI graduates, including the Medal of Honor presented to John C. Morgan, Class of '34.

Included in the list of cadets who have achieved notable fame are Roger Staubach; Peter Hurd, Artist; Austin Cushman, Chief Executive of Sears Roebuck & Company; and Eugene Beisel, President of Pepsi-Cola. Other former cadets include Pulitzer Prize winners Paul Horgan, Ira Hocke, and Thomas Thompson. Conrad Hilton, founder of the famous hotel chain, also attended NMMI, as did a number of stage and screen notables. Accomplishments of former cadets are endless.

The Bronco, representative figure of the school and designation of the varsity athletic teams, is symbolic of the cavalry tradition at NMMI. Throughout the U. S. Army's cavalry years, each cadet was required to become an accomplished horseman. Naturally, the gentlemanly sport of polo was popular with the cadets and throughout the years, cadet polo teams distinguished themselves in competitions coast to coast, and in Mexico where they competed against the famous Presidencia Team.



LOCATION

Nature has bestowed on the Roswell area a healthful and enjoyable climate. With as great a percentage of sunshine in winter as in summer, outdoor life is pleasant practically every day in the year. In winter, the days as a rule are bright warm and pleasant—inviting—urging enjoyment of life in the open.

Enjoying the people and sunshine of the great southwest—in comfortable surroundings—thousands of shade trees—golf winter and summer—tennis—football—swimming—baseball—shuffle board. That's what visitors to Roswell, New Mexico, find.

One of America's most friendly cities, it is surrounded by thousands of fertile acres growing alfalfa, cotton, corn, vegetables and other crops. In the midst of one of the best sheep and cattle range sections of the southwest, the visitor finds the charm of the west while he is enjoying all modern conveniences.

Both Roswellites and visitors like this lovely city for its well-nigh perfect climate and ideal elevation—3600 feet above sea level. Though not a health resort, thousands have found it an ideal place in which to regain health. Many who come to regain health have stayed to enjoy Roswell's climate the rest of their lives. Those looking for an ideal community in which to invest, to enter business, to live, work and play will find much to recommend Roswell.

Roswell is a cosmopolitan city because people have come from every state in the Union—you find beautiful homes, attractive and useful parks, entertainment and fine western hospitality. Active churches, the best of schools, community concerts, outstanding lectures, little theater, and an active family YMCA and youth activities.

Roswell Museum and Art Center is considered to be one of the outstanding regional and community museums in America, the Roswell Museum serves as a cultural center for the city and county. The internationally famous collection of materials illustrating the pioneering rocketry research of Robert H. Goddard is displayed here. It was in Roswell that Goddard conducted many of his experiments in the 1930's. Among the Museum's permanent collections are a famous group of Peter Hurd paintings, the Witter Bynner Chinese Collection and the Bob Crosby Western Collection.

Retail stores offer a large variety of shopping opportunities. Stores are modern and stocks complete in every line, with many of the national firms having stores here as well as large and progressive independent local firms catering successfully to people throughout this entire section of New Mexico. Not only is Roswell the business center, but much of the legal work for this portion of New Mexico is handled by Roswell law firms. Dentists and doctors, outstanding specialists in many fields, bring patients from adjoining countries too. Modern hospital facilities are available in Roswell. Eastern New Mexico Medical Center, Lovelace Clinic, St. Mary's Hospital and the Roswell Osteopathic Hospital are built and equipped by today's standards . . . the latest in design and equipment.

OUR ACCREDITATION

New Mexico Military Institute is a member of the American Association of Junior Colleges and the American Association of Military Schools and Colleges. Its programs are accredited through the North Central Association of Colleges and Secondary Schools and by the Department of Education of New Mexico.

In addition, the Institute is "accredited" in another way: NMMI has been designated an Honor Military School by the Department of the Army every year since 1909.

The Board of Regents has outlined the general policies of the Institute. Accordingly, the Institute operates in the following fashion:

1. New Mexico Military Institute is primarily an academic institution operating within the framework of a military environment.
2. The junior college is primarily designed to prepare students for transfer to four-year colleges and universities. However, career programs for the student whose goal is not necessarily college transfer are available. An Associate in Arts or Sciences degree is awarded to qualified graduates.
3. The high school curriculum is designed basically for those students planning to pursue a college course of study after graduation.
4. Members of the staff and faculty are selected for their professional qualifications and their willingness to work in a program that is both academic and military.
5. Every effort is made to instill integrity through an honor system and to develop individual responsibility.
6. Students are both instructed in and offered opportunities to practice the principles and techniques of good leadership. Only students in full residence may be members of the Cadet Corps.
7. As a general policy, cadets at New Mexico Military Institute are required to attend **non-Denominational** chapel once weekly unless specifically excused. Chapel services are conducted at the Institute at such times as to permit and encourage cadets to attend other church services of their choice in Roswell.
8. All full-time students are required to be **unmarried resident members** of the Cadet Corps and to participate in military science activities.

In order to affect these policies, the Institute proposes to.....

1. Provide as broad an education and educational base, including general and pre-professional, as is feasible.
2. Promote proper study habits and urge academic proficiency through self-discipline, scheduled study time, tutoring, counseling and guidance for the individual.
3. Instill integrity through the honor code and encourage an individual sense of responsibility by requiring the cadet to answer for his or her actions.
4. Provide military training through the ROTC program prescribed by the Department of the Army and provide leadership instruction and practice through the military organization of the Cadet Corps.
5. Instill a sense of fair play, develop maturity and enhance the cadet's ability to get along with others.
6. Improve the physical stature and alertness of each cadet through inter-collegiate and interscholastic athletics, intra-murals and physical education.
7. Encourage the cadet to examine the moral, ethical and religious dimensions of life.

ORGANIZATION OF THE ACADEMIC PROGRAM

Academic offerings are grouped into six divisions. Division heads, acting under the Dean, exercise close supervision over course content and instructional procedures. The divisions are: Natural Sciences and Mathematics, including physical science, chemistry, biology, and mathematics; Humanities, including English, foreign languages, and fine arts; and Social Sciences, including social studies and business administration, and the Health, Physical Education and Recreation Division. A Military Science Department staffed by officers and non-commissioned officers assigned by the Department of the Army is the fifth Division. The Extended Day Program constitutes the sixth Division and has special emphasis on Banking, Real Estate, Law Enforcement and Life enrichment courses.

The academic offerings of the Institute extend through six years—from the Sixth, or lowest class (high school freshman) through the First or highest class (college sophomore.) This vertical organization emphasizes the unity of the general education offerings, bridges the gap between high school and college, and promotes a proper continuity in school work. Overlap and repetition among the classes are minimal, however, and the two divisions of the school are respected for their different goals. The high school and the junior college divisions are, in fact, encouraged to follow separate practices toward those goals.

BEYOND THE EIGHT TO FIVE DAY: THE EXTENDED DAY PROGRAM

New Mexico Military Institute has extended day offerings designed to help answer the post-secondary educational needs of the Roswell community. Open to both cadets and citizens of the area, this program includes an evening school and travel sessions.



The evening school helps achieve the general objectives of the school by offering programs of general and pre-professional education which are supplemental to the Institute's junior college program of general education offerings. The extended day offerings offer a groundwork of knowledge, training, and skills valuable for later professional specialization in law, medicine, engineering, dentistry, armed forces leadership and other professions.

Through the local chapter of the American Institute of Foreign Studies, cadets may travel, under supervision, to any number of foreign countries. Information about expenses, who may go, length and time of tours, or course content and requirements for credit are monitored by the Director of the Extended Day Program.

FINANCIAL ASSISTANCE

The New Mexico Military Institute operates an extensive program of student financial assistance. The program revolves around two distinctive areas. One area involves the various federal student aid programs and requires proven student need. Cadets or prospective cadets with a genuine financial need may secure information by contacting the Director of Financial Aids, New Mexico Military Institute. **These programs are limited to college level cadets.**

The second area of student aid includes a moderate scholarship program. These scholarships are open to applications from both college level and high school level cadets.

THE FEDERAL ASSISTANCE PROGRAMS

The student aid programs which are funded by the federal government are limited by law to college level students. The programs are available to those students who provide evidence of need for this assistance in order to attend college. Therefore, a family need analysis is part of the application process. Approximately 50% of the college cadets at New Mexico Military Institute receive assistance from these programs. The application deadline is April 1st with assistance awarded after that date dependent upon continued availability of funds. The federal assistance programs utilized by New Mexico Military Institute cadets include:

1. **Basic Educational Opportunity Grant.** All college students may apply for the Basic Grant. It is a requirement at New Mexico Military Institute that students applying for assistance from any of the federal programs must apply first for the Basic Educational Opportunity Grant. The amount varies based upon the degree of family need and the amount of the grant may range from \$50 to \$1600.

2. **Supplemental Educational Opportunity Grants.** New Mexico Military Institute has a limited number of these grants available for students with exceptional need. No more than one half of the student's calculated need can be met through this program.

3. **National Direct Student Loan.** Students with substantiated need may receive loans up to \$1250 for each year of junior college. The loans carry an interest rate of 3%. Repayment begins nine months after the student ceases to be a student in any college or university.

4. **Federally Insured Student Loan.** Students may borrow up to \$2500 annually at 7% interest. The federal government pays the interest while the student is enrolled in college. Repayment begins twelve months after the student leaves college. The loan is secured from a participating bank, savings and loan agency, or credit union with New Mexico Military Institute certifying the cost of education and degree of student need. A number of states have also instituted student loan programs for students in those states. These programs are also governed by the regulations of the Federally Insured Student Loan Program. Many families whose need is not sufficient to qualify for the N.D.S.L. may qualify for this program.

5. New Mexico Student Loan Program. This program is governed under regulations of the Federally Insured Student Loan Program and is administered by the State Loan Office at the University of New Mexico. Loans are made up to \$1500 per year and are limited to New Mexico residents.

6. College Work-Study Program. Students are employed on campus during their free time. No student may work more than twenty hours per week with the average being six to ten hours weekly.

7. State Student Incentive Grant. This program is the most recent student assistance program, being initiated in the fall of 1977. It provides grants of \$200-\$500 for especially needy students who are residents of the state of New Mexico.

SCHOLARSHIPS

The scholarship program at New Mexico Military Institute is the result of endowments made by individuals and organizations interested in New Mexico Military Institute and its cadets. Scholarships vary from those whose criteria are very specific to those which are quite liberally expressed. Many are strictly competitive on academic performance while others are awarded on the basis of need. **Both high school and college cadets are eligible to apply for NMMI scholarships.** Applications can be secured from the Financial Aids Office during the months of January and February with the application deadline normally falling in mid-March. The Scholarship Committee, made up of faculty and staff, meets in April to award the scholarships. (Refer to Page 21 for information regarding Army ROTC scholarships.)

ROTC ASSISTANCE

A large percentage of the college level cadets of New Mexico Military Institute receive financial assistance through their participation in the advanced ROTC program. This program provides \$450-\$500 in return for the cadets' participation in the ROTC summer camp. The cadet also receives a \$100 monthly stipend during the nine month academic year. This assistance is provided for two summers and two academic years for those cadets in the advanced program.



COST OF ATTENDANCE

TUITION AND FEES—Full Academic Year

The amounts as listed are subject to change without notification.

	1978-1979
***Tuition (Resident/Non-resident)	\$260/\$970**
Fixed School Fees	
(Library, Hospital, Entertainment, Publications, Athletics, Etc.)	\$197
Fixed Individual Fees	
Board	\$810
Room	160
Laundry	115
Linen Service	35
Total Fixed Individual Fees	\$1120
Group Accident Insurance	25
TOTAL TUITION AND FEES	
For RESIDENT CADET	\$1602
TOTAL TUITION AND FEES	
For NON-RESIDENT CADET	\$2312
*Deposit for Personal Account	
New Cadet	\$1500
Old Cadet	\$1200

*The personal account provides for the necessities of life at NMMI, not the luxuries. While such things as required texts, school supplies, major clothing requirements, etc., are covered by the personal account, such things as skiing trips, transportation to and from home, etc., are not estimated in the personal account figure. The amount above does represent the **average** total cost of a cadet to attend NMMI, including a small weekly cash stipend.

**Non-resident tuition will increase by \$65 in 1979-80.

***Tuition and all fees are based on attendance for **the full academic year**. Withdrawal or dismissal at any time before the end of the regular term carries full financial responsibility. (See the Application Agreement).

Special Fees

Special fees are required for the following things: particular courses such as biology and chemistry; registration (\$5); late registration (\$25); diplomas; extra copies of transcripts. In addition, special fees are charged for aviation training, the Ex Libris Developmental Reading Program, driver training, participation in golf, skiing, rodeo, etc. These special fees are charged to the cadet's personal account as required.

METHODS OF PAYMENT

Deferred Payment

For those not desiring to pay the total costs at the beginning of the year, a Deferred Payment Plan, which includes a nominal \$10 service charge, is available. For further information contact the Director of Finance and Administration.

COUNSELING CENTER

Specialists in personal counseling, career and academic guidance and counseling, and educational evaluation and diagnosis are available to all cadets. These specialists provide cadets with vocational and educational information; administer and interpret aptitude, achievement, and interest tests as well as tests of personal problems and concerns, and counsel individuals. In addition the NMMI Counseling Center serves as a Regional Testing Center for the College Entrance Examination Board Admissions Testing Program (ATP) and the American College Testing Program (ACT). The Counseling Center maintains these regularly updated materials for cadet use:

general and specialized college guides and directories

College Viewdeck (4-year)

college catalogues; original, and on microfiche

vocational/occupational information, including books, pamphlets, and video-cassette materials

"how to study" or "effective learning techniques": self-instruction materials, and formal programs of group instruction

general and specialized scholarship and financial aid guides and directories

college admission and recruiting materials; admission application materials for schools regularly attended by NMMI graduates

specialized guidance materials for preparation for the several professions

The Counseling Center program for evaluation and measurement for individuals and groups includes:

occupational interest inventories

scholastic and other aptitude testing

achievement testing

limited evaluation/measurement of personal problems and concerns

college admissions testing (ACT, ATP, SAT)

college credit by examination (CLEP program)

an effective test-taking mini-course

educational diagnostic evaluation and prescription

National Merit Scholarship Qualifying Test

An extensive peer counseling program with carefully trained and supervised peer counselors available to cadets in each troop will be initiated during the 1978-79 school year.

ACADEMIC ADVISEMENT

Each cadet will be assigned to an academic advisor who designs academic programs to fulfill the cadets expressed career objectives and to fulfill Institute graduation requirements. The advisor approves of all schedules, schedule changes, waiver and overload requests, and other administrative details of the cadet's academic program.

DEVELOPMENTAL AND CORRECTIVE PROGRAMS

The Ex Libris Developmental Reading Program, a fee-based, voluntary, credited course parallels the reading programs of several major academic institutions, including West Point and Princeton. It builds upon skills the student already possesses to promote speed in reading, and better comprehension.

Because some students lack the basic skills necessary to their academic success, NMMI offers courses specially designed to correct such deficiencies. Some of these courses may be credited toward graduation at NMMI, but they may not be transferable to other schools. A reading laboratory, offering individual evaluation and instruction operates on a regular basis. Corrective College English courses are supplemented by an English Laboratory Program available to cadets for self-paced, individual instruction. NMMI offers English as a Second Language, which provides intense English instruction daily until the students acquire a skill level which enables them to achieve success in classes taught in English.

STUDENT ASSISTANCE CENTER

The Student Assistant Center will be implemented in the 1978-79 school year. Through this center students will have the opportunity to improve their basic skills in the areas of English, Math, Reading, and Writing. In addition to scheduled classes, self-paced instruction will be available on a voluntary basis for both corrective and developmental or enriched programs. In the Student Assistance Center a student will be able to schedule tutorial assistance from the professional staff available, or from peer group tutors. Special programs of instruction in "how to study" will be provided, as well as various disciplines. Students may be referred to the Center on the basis of test results, faculty referral, counselor conference, or self-referral. Counseling, advising, educational diagnosis, special classes, tutoring, and methods of learning are educational functions that the Student Assistance Center will feature and should enhance the student's ability to achieve his educational goals.

ATHLETICS

Physical Education

NMMI is aware that physical fitness builds minds as well as bodies. Therefore, participation—either through physical education classes, intramural sports, or other sponsored sports—is required of all cadets during each semester of attendance at NMMI.

Physical Education offers the following activities: tennis, golf, bowling, volleyball, gymnastics, touch football, basketball, softball, soccer, body building, handball, swimming, skiing, kayaking, backpacking, orienteering and skin and scuba diving. Instruction in senior lifesaving and water safety is also available.

Intramurals

Intramural athletics is a required program. Cadets compete on a troop and squadron level with other units on the NMMI campus. Winning units receive awards.

Varsity Athletics

New Mexico Military Institute participates in varsity sports in both the high school and junior college divisions. Members of the National Junior College Athletic Association, the junior college teams compete with other colleges in football, basketball, track, golf and tennis.

The high school varsity teams are members of the New Mexico Activities Association and participate at the AAA level of competition. Varsity teams are sponsored in the areas of football, basketball, track, swimming, golf, tennis and baseball.

CADET LIFE

Upon enrollment New Cadets will become members of the Corps of Cadets, which is commanded by the Cadet Regimental Commander under the supervision of the Commandant of Cadets. New Cadets will be assigned to rooms in the barracks with other New Cadets in the same academic class. They will march to meals with their troops and eat with them in the dining hall. They will wear the uniform proudly—he or she is one of the team. During the new-cadet year (half-year for Second Class) they will be subject to instructions and lawful orders from the old cadets.

The new student will be a recruit during the period as a New Cadet. At the end of that period if he or she is proficient academically and in deportment, he or she will be promoted to cadet private or higher if recommended. Subsequent promotions will come as rapidly as he or she demonstrates his or her capabilities of accepting greater responsibility.

FURLOUGHS

A furlough is the time a cadet may leave NMMI to go home. Furloughs are directly related to activities, grades or deportment. A cadet whose grades or deportment falls below a "C" average loses his furlough privilege. Furlough extensions, on the other hand, may be earned if a cadet has above a 3.25 grade point average or an "A" in deportment. Furloughs are only taken on specific weekends designated by the Commandant of Cadets. The three major furloughs during which all cadets may leave NMMI for more than three days are the Mid-Fall break, the Christmas furlough and the Spring break.

TYPICAL DAILY SCHEDULE FOR CADETS

6:00	First Call	3:30-5:45	Tutoring/Intramurals/ Activities
7:00	Breakfast	6:00	Guard Mount
8:00-2:20	Classes	6:30-7:15	Supper
11:00-1:00	Lunch	7:15-9:15	Study Hall
2:30-3:15	Drill	10:00	Taps

THE HONOR SYSTEM

One of the oldest and finest traditions at NMMI, the Honor System, governs cadet life. Instituted and implemented by the cadets themselves, the Code, stated simply, means that cadets will not lie, cheat or steal. Violations of the Code will result in severe disciplinary action or dismissal on the recommendation of the Cadet Honor Board, appointed annually by the President.

Full details of the operation of the Honor Code are furnished to each cadet soon after enrollment.

THE OLD CADET-NEW CADET SYSTEM

Another tradition at NMMI is the new cadet, yearling and old cadet system. The new cadet operates in a mentally challenging environment under the yearlings and old cadets who themselves experienced this environment. As a new cadet, the student is held to the very highest standards and is indoctrinated in the shortest possible time in the following areas:

1. Military bearing and appearance
2. Self-control and self discipline
3. Respect for authority
4. Attention to detail
5. Knowledge of NMMI customs, traditions and regulations
6. Organization and use of one's time

The yearling is placed in a less stressful environment, being given supervision over new cadets in his unit, but having very little authority over the new cadets not assigned to his unit. It is during this period that the cadet is carefully evaluated on his leadership abilities.

The old cadets are the leaders in the Corps, having the responsibilities of training the new cadets and monitoring and helping the progression of the yearlings. Old cadets lead by example.

This entire system encourages Corps unity and equality by having each cadet go through all stages, giving them the opportunity to grow and to handle responsibility according to their individual capabilities.

CLASS DESIGNATION

As of the beginning of the school year of semester, these are the requirements for membership in the various classes:

Sixth Class — (equivalent to high school freshmen)

A student must have completed the eighth grade satisfactorily to qualify.

Fifth Class — (equivalent to high school sophomore)

A student must have completed five academic units that apply toward the high school diploma, excluding PE. English I must be one of the units submitted.

Fourth Class — (equivalent to high school junior)

A cadet must have completed ten academic units that apply toward the high school diploma, excluding PE.

Third Class — (equivalent to high school senior)

A cadet must have completed fifteen academic units that apply toward the high school diploma, excluding PE.

Second Class — (equivalent to college freshman)

The student must have a high school diploma or its equivalent from an accredited high school or have earned eighteen and three fourths of the twenty units necessary for the high school diploma.

First Class — (equivalent to college sophomore)

A cadet must have completed 32 academic units that apply toward the Associate degree.

CARS, MOTORCYCLES AND BICYCLES

Bicycles are allowed on campus for use in a cycling club, but not on an individual basis. College old cadets and second-semester second classmen only are allowed to keep and operate an automobile. Motorcycles are not permitted. For the well being of the students, the Institute asks parents and friends to respect this policy.

THE ROTC PROGRAM

NMMI offers four years of High School (Junior Division) and four years of College (Senior Division) ROTC. All cadets are required to be enrolled in the ROTC program. The curricula for both the high school and college programs are prescribed by the Department of the Army. Credit for each course of instruction is transferable among the institutions offering Army ROTC. The specific amount of academic credit allowable per course toward graduation is determined by the receiving institution.

CREDIT FOR PREVIOUS TRAINING

The Professor of Military Science will give appropriate credit in accordance with Army Regulations for prior accredited ROTC training and for active duty with any of the Armed Forces.

REQUIRED MILITARY TRAINING

All cadets are required to participate in drill, parades, ceremonies, inspections and specified field training activities in addition to mandatory ROTC classes.

THE ROTC ADVANCED PROGRAM

(Designed for Cadets Interested in Obtaining an Army Commission)

1. **General:** The New Mexico Military Institute offers a unique ROTC program which permits a junior college student to complete all the requirements for a US Army commission within the two year period spent at NMMI. The program consists of the following major phases.

a. **Basic ROTC Camp:** A six-weeks camp operated by the US Army at Fort Knox, Kentucky, during the summer preceding entrance to NMMI as a college freshman. Applications for attendance must be made prior to the 15th of April each year to permit adequate time for processing. (The requirement to attend basic camp may, at the discretion of the PMS, be waived for students who have had three or more years of Army Junior ROTC in High School.)

b. **Advanced ROTC:** Two years of Advanced Military Science (MS III and MS IV) conducted by the Military Department during the student's college Freshman and Sophomore years at NMMI.

c. **Advanced ROTC Camp:** A six-weeks camp operated by the US Army at Fort Riley, Kansas, during the summer between the student's Freshman and Sophomore years.

2. **Eligibility:** The program is open to all students who meet the following qualifications:

a. **Mental:** Pass a screening test or have an acceptable score on college entrance examination (ACT or SAT).

b. **Education:** Be a high school graduate with a minimum GPA of 2.00.

c. **Physical:** Pass a standard Army Physical examination.

d. **Loyalty:** Be an American citizen and pass the National Agency Check.

3. **Obligation:** A cadet who desires to pursue a US Army Commission is required to sign a contract which guarantees the student a commission in the Army Reserve provided he satisfactorily completes the prescribed course of ROTC instruction. In turn, the student agrees to serve on active duty as a commissioned officer for a period of three months to three years out of a total six-year Reserve obligation. The exact length of the active duty service is determined by the desires of the student and the needs of the Army.

4. **Monetary Considerations:** An Advanced ROTC student receives the following allowances:

- a. Subsistence: \$100.00 per month during the school year while enrolled in Advanced ROTC.
 - b. Uniform Commutation: Approximately \$500 for a two-year period.
 - c. Basic Camp: Reimbursement for travel, food and clothing and the pay of an Army private for the six-weeks period of camp. (Approximately \$500.)
 - d. Advanced Camp: Reimbursement for travel, food and clothing, and one-half the pay of a second lieutenant (entering active duty) for the five and one-half weeks period of camp. (Approximately \$500.)
5. Commissioning and Active Duty: The contract student is commissioned upon graduation from Junior College. They may elect to go on Active Duty for Training (ADT) for a period of 90-120 days to complete the Officer Basic Course; or they may elect to delay for two years to obtain a baccalaureate degree and then request Active Duty (AD) or ADT. Only those personnel who obtain a baccalaureate degree will be considered for AD. While attending their final two years of college, NMMI graduates holding a commission may join Reserve Component units without affecting their competitiveness for AD or a Regular Army (RA) commission. Graduates of NMMI will receive priority consideration for AD if recommended by the Professor of Military Science and determined to be best qualified by the ROTC Active Duty Selection Board.

ROTC BASIC PROGRAM

Cadets who are undecided about taking a commission in the Army may enroll in the Military Science Basic Course, taking MS I and II in lieu of MS III and IV. This will permit the cadet to transfer to a four year college or university offering ROTC, and contract his last two years in the Advanced ROTC Program.

COMMISSIONS IN THE REGULAR ARMY

Advanced ROTC cadets who are in the upper half of their academic class, in the upper third of their military class and who possess the required outstanding traits of leadership, character, and general military aptitude, may be designated Distinguished Military Students (DMS) by the Professor of Military Science. Those cadets so designated, and who retain their rating until they obtain a baccalaureate degree, may be designated Distinguished Military Graduates (DMG). Distinguished Military Graduates are eligible to apply for commissioning as Second Lieutenants in the Regular Army rather than the Army Reserve.

ARMY ROTC SCHOLARSHIPS

The United State Army has authorized the Professor of Military Science to process two-year and three-year Army ROTC Scholarships for qualified cadets each year. The two-year scholarships are open to high school seniors and college sophomores. The three-year scholarships are open to college freshmen. The scholarships provide for the payment of all tuition, books, fixed school and laboratory fees for the scholarship period. The recipient must sign a contract with the US Army in which he agrees to serve on active duty for a period of four years and accept a commission in the Army Reserve or Regular Army—whichever is offered. Two-year scholarships are also available to students who attend the ROTC Basic Camp.

REQUIREMENTS FOR ADMISSION TO THE HIGH SCHOOL DIVISION

A prospective cadet must have completed at least his eighth grade year without deficiencies. Entrance examinations are not required. Personal interviews are not necessary, however, applicants and their parents are welcome at the Admissions Office. Appointments can be arranged between 8:00 am and 4:00 pm, Monday through Friday.

An applicant must have demonstrated the ability to perform at least average work academically as demonstrated by a cumulative grade point average of C (2.00) or better. A student with less than a cumulative grade point average of 2.00 may apply for individual consideration.

Accepted applicants are placed in classes at New Mexico Military Institute in accordance with the number of academic subjects completed at the time of initial enrollment. While these will normally correspond with the high school class of the student in his local high school, the required courses in the curriculum of New Mexico Military Institute will not be waived.

When the high school student completes 18 $\frac{3}{4}$ units toward graduation he may also be given the opportunity to take college level courses concurrently with his high school courses.

New students are admitted only at the beginning of the fall and spring semesters at New Mexico Military Institute.

REQUIREMENTS FOR ADMISSION TO THE COLLEGE DIVISION

To be admitted to the college division of New Mexico Military Institute an applicant must be a graduate of an approved high school and have acceptable scores on the American College Test (ACT) or the Scholastic Aptitude Test (SAT). In some cases, a candidate with an acceptable score on the General Education Development (GED) examination may be accepted.

New students are admitted only at the beginning of the fall and spring semesters at New Mexico Military Institute.

PROCEDURES FOR APPLICATION FOR ADMISSION

Cadets must be physically and morally sound and meet the academic requirements for admission. The following procedures should then be followed:

1. The application for admission should be completed and returned with a check for \$60.00 (payable to NMMI) to the Admissions Office (\$10.00 of this amount is an application processing fee and is not refundable). The remaining \$50.00 is a deposit and is subject to the conditions set forth on the application. Under some circumstances, the deposit may be waived by the Director of Admissions.
2. Have your family physician fill out the medical forms and return them to the Admissions Office.
3. Have your school send a transcript of all previous school work.

4. If you are a college applicant, send your ACT or SAT scores (if available).

5. If you are a former NMMI cadet, apply for readmission by submitting a request for re-enrollment signed by your parent or guardian (or yourself if you are 18 years of age or older). Include with the request a deposit of \$50.00 before the spring re-enrollment deadline application. If the request for re-admission is not granted the \$50.00 will be returned to you.

ACADEMIC REQUIREMENTS AND POLICIES

New Mexico Military Institute is first and foremost a strong academic institution. The policies in the academic area are designed to underscore this fact and to maintain the strong reputation of the degrees and diplomas held by NMMI graduates.

TRANSFER OF HIGH SCHOOL CREDITS

High school level cadets may transfer credits from other high schools provided a passing grade was attained in each course transferred. The high school graduation requirements prescribed by New Mexico Military Institute must be completed by all of its graduates.

TRANSFER OF COLLEGE CREDITS

New Mexico Military Institute accepts credits transferred from other accredited colleges and universities as long as a grade of C or better is earned for the course or courses. New Mexico Military Institute reserves the right to determine whether courses earned elsewhere suffice for NMMI graduation requirements or are accepted as elective credits.

With the exception of some corrective course credits, NMMI credits are transferable to any university in the nation.

THE GRADING SYSTEM

Grades are issued at the mid-semester point and at the end of each semester. Only the semester grade becomes a part of the students' permanent record. New Mexico Military Institute follows a traditional grading system.

- A — Excellent
- B — Above Average
- C — Average
- D — Below Average
- F — Failing
- W — Withdrawn (no penalty; not considered in grade point average)
- WF— Withdrawn while failing (considered as an F in grade point average)
- X — Incomplete (Except under highly unusual circumstances, this grade must be made up within the following semester. After that time, the X becomes an F and is recorded as such on the transcript.)

Grade point are assigned as follows:

- A = 4 points
- B = 3 points
- C = 2 points
- D = 1 point
- F = 0 points

At the junior college level, grades of D or lower are not normally transferable to other colleges. Therefore, those courses can be repeated in an attempt to improve the grade. The original grade will remain on the transcript and credit will not be given twice. However, the higher grade received in the course is used to compute the cumulative grade point average.

HIGH SCHOOL GRADUATION REQUIREMENTS

Cadets must earn twenty units for credit during their four high school years. The twenty units must conform to the following requirements:

1. **English 1, 2, 3, 4:** Four units required. Public speaking and other highly desirable and useful credits will not satisfy any part of the English requirement.

Mathematics: Two units are required. They may be chosen from general math 1, general math 2, algebra 1, algebra 2 or geometry. Other mathematics courses may be taken as elective credits. Algebra and geometry are preferred as entrance requirements for most universities.

Science: Two units are required. They may be chosen from biology, physics, chemistry or earth sciences.

Foreign Language: Two units of a single language are required. Cadets who enter NMMI during their senior year may have one unit waived by the Dean if they have had no previous foreign language credit.

Social Science: Two units are required. One of these units must be United States History.

Leadership Development (JROTC): One-half unit is required for graduation. A maximum of two units may be allowed as part of the graduation requirements. Cadets register for Leadership Development each semester of enrollment at NMMI.

Physical Education: One-half unit is required. One-half unit may be earned each year. A maximum of two units of physical education may be earned toward graduation. Cadets register for physical education courses each semester of enrollment at NMMI.

Additional requirements: Up to 6 and ½ units of elective credit, only two of which can be in music.

2. A third class (high school senior) new cadet must earn a minimum of two units credit at NMMI and must spend two semesters in residence (three semesters for mid-year entrants).

3. Summer school or correspondence work from accredited schools is recognized, but no more than two units from this source may be applied toward graduation at NMMI. Private tutoring is not recognized as a source of credit.

4. Although no minimum grade-point average is required for the high school diploma, failure to earn a grade point average of at least 2.00 for courses taken at NMMI may be considered by the Admissions Board as grounds for refusal to admit a cadet to the junior college division of NMMI.

The length of time it will take an entering student to satisfy the requirements for the high school diploma will depend on the number of acceptable units he submits on entrance. An entering sixth classman (freshman) will have at least four years to accumulate his required units, whereas an entering third classman (senior) may find that completion will take longer than a year's time. This fact must be recognized by all entrants who expect to earn a high school diploma. However, a cadet who lacks but one and one-fourth units of completion in his third class year, may, with the Dean's approval, take a maximum of nine semester hours credit at the college level. Thus, he may satisfy the requirements for the high school diploma while enrolled primarily in college subjects. He must, however, complete the high school diploma before credit is posted on transcripts.

JUNIOR COLLEGE GRADUATION REQUIREMENTS

1. With the 1978-79 academic year, New Mexico Military Institute has established a new core curriculum which every cadet must complete as a portion of his graduation requirements. The core curriculum includes the following courses:

English	6 semester hours (including English 101)
Mathematics	3 semester hours (Math 111 or higher)
Laboratory Science	8-10 semester hours (full year of a single lab science)
Social Sciences	9 semester hours (including History 211 and 212)
Humanities or Foreign Language	6-8 semester hours (if a language is chosen a full year of a single language is required)
Physical Education	4 semester hours (one hour of P.E. activity each semester)
Military Science	8-12 semester hours

2. College level cadets must spend at least two semesters in residence at NMMI.



3. A minimum of sixty-eight semester hours is required for graduation. No more than twelve of these hours may be in military science. Credit toward the degree will be allowed for the completion of one half of a full year's (sequence) course except for Military Science IV. Credit may be transferred from other accredited colleges if the courses are acceptable and if the grades earned were C or better. Credit may also be earned by CLEP examination.

4. A minimum grade point average of 2.00 (C) is required for the last three semesters of junior college work.

COLLEGE AREAS OF CONCENTRATION

In addition to the core curriculum, areas of concentration have been established. Cadets who are sure of their college major should follow the appropriate area of concentration.

SCIENCE CONCENTRATION

CORE REQUIREMENTS:

See page 25 for Junior College Graduation Requirements.

RECOMMENDED COURSES

Biology majors should include as many of the following courses as possible in their academic program.

Botany 209 (Plant Biology)
 Botany 210 (The Plant Kingdom)
 Zoology 213 (Biology of the Invertebrates)
 Zoology 214 (Biology of the Vertebrates)
 Chemistry 113-114 (Inorganic Chemistry & Qualitative Analysis)
 Chemistry 213-214 (Organic Chemistry)
 Math 138 (Calculus with Applications)

Agriculture and Environmental Science majors should include as many of the following courses as possible in the academic program:

Botany 209 (Plant Kingdom)
 Zoology 214 (Biology of the Vertebrates)
 Agriculture 101 (Introduction of Animal Science)
 Agriculture 102 (Feeds and Feeding)
 Agriculture 110 (Agronomy)
 Horticulture 132 (General Horticulture)
 Chemistry 111-112 (General Chemistry)

Chemistry majors should include as many of the following courses as possible in their academic program:

Chemistry 113-114 (Inorganic Chemistry & Qualitative Analysis)
 Chemistry 213-214 (Organic Chemistry)
 Mathematics 191-192 (Calculus 1&2)
 Biology 101-102 (General Biology)

or

Botany 209 (Plant Biology) and Botany 210 (The Plant Kingdom)

LIBERAL AND FINE ARTS CONCENTRATION

CORE REQUIREMENTS

See page 25 for Junior College Graduation Requirements.

RECOMMENDED COURSES

Those students planning to major in one of the liberal or fine arts such as English, History, Political Science, Sociology, Psychology, Law Enforcement, Languages, Art or Music should take a course in that area each semester at NMMI plus other courses from closely supportive fields. Majors in these areas should also be aware that two years of a foreign language are required of them by most universities. They should seriously consider beginning that language study at NMMI.

MEDICAL CAREERS CONCENTRATION

CORE REQUIREMENTS:

See page 25 for Junior College Graduation Requirements.

RECOMMENDED COURSES

Those students preparing for medically oriented fields (pre-med, pre-dentistry, pre-veterinary medicine) should plan to include as many of the following courses as possible in their academic programs.

- Chemistry 113-114 (Inorganic Chemistry & Qualitative Analysis)
- Biology 101-102 (General Biology)
- Chemistry 211 (Basic Organic Chemistry)
- Zoology 213 (Biology of the Invertebrates)
- Zoology 214 (Biology of the Vertebrates)
- Biology 216 (Human Anatomy & Physiology)
- Physics 111-112 (College Physics)
- Mathematics 191-192 (Calculus I & II)

MATH OR ENGINEERING CONCENTRATION

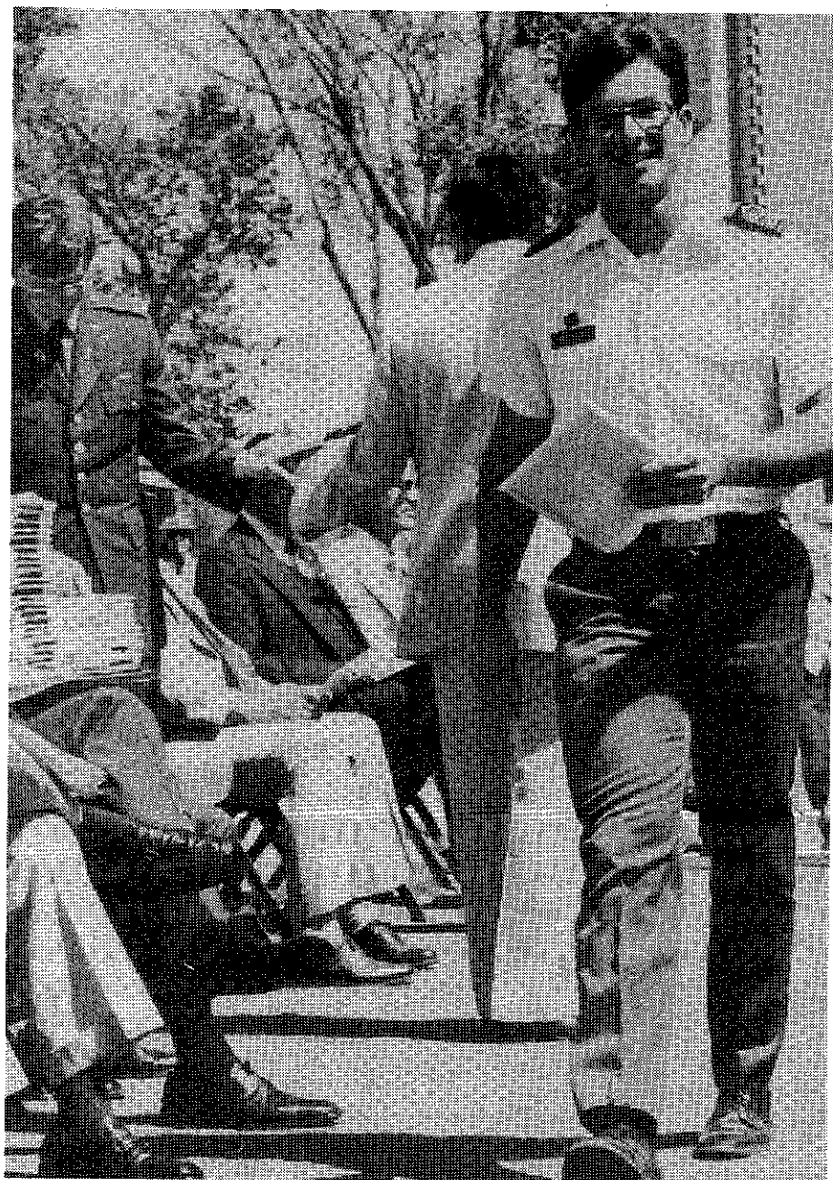
CORE REQUIREMENTS:

See page 25 for Junior College Graduation Requirements.

RECOMMENDED COURSES

Mathematics majors should be prepared to begin Mathematics 191 (calculus I) in the first semester of the freshman year. Those not prepared to do so should anticipate a bachelor's program in excess of the normal four years. Computer science courses would be helpful.

Engineering majors should be prepared to begin Mathematics 191 (Calculus I) in the first semester of the freshman year. Those not prepared to do so should anticipate a bachelor's program in excess of the normal four years. The NMMI curriculum for the Engineering major should include Chemistry 113-114 (Inorganic Chemistry and Qualitative Analysis), Physics 213-214 (Engineering Physics), Physics 222 (Statics), Mathematics 143 (Advanced Engineering Drawing) and Mathematics 144 (Descriptive Geometry). Computer Science courses would be helpful.



BUSINESS CONCENTRATION

CORE REQUIREMENTS:

See page 25 for Junior College Graduation Requirements.

RECOMMENDED COURSES

Students planning to major in a Business area should plan to include as many of the following courses as possible in their academic programs:

- B.A. 111 (Introduction to Business)
- B.A. 113-114 (Accounting Principles)
- B.A. 201 (Principles of Management)
- B.A. 202 (Business Law)
- B.A. 204 (Principles of Finance)
- B.A. 205 (Introduction to Marketing)
- Economics 211-212 (Principles & Problems of Economics)
- Math 135 (Topics in Linear Algebra)
- Math 138 (Calculus with Applications)

PHYSICAL EDUCATION CONCENTRATION

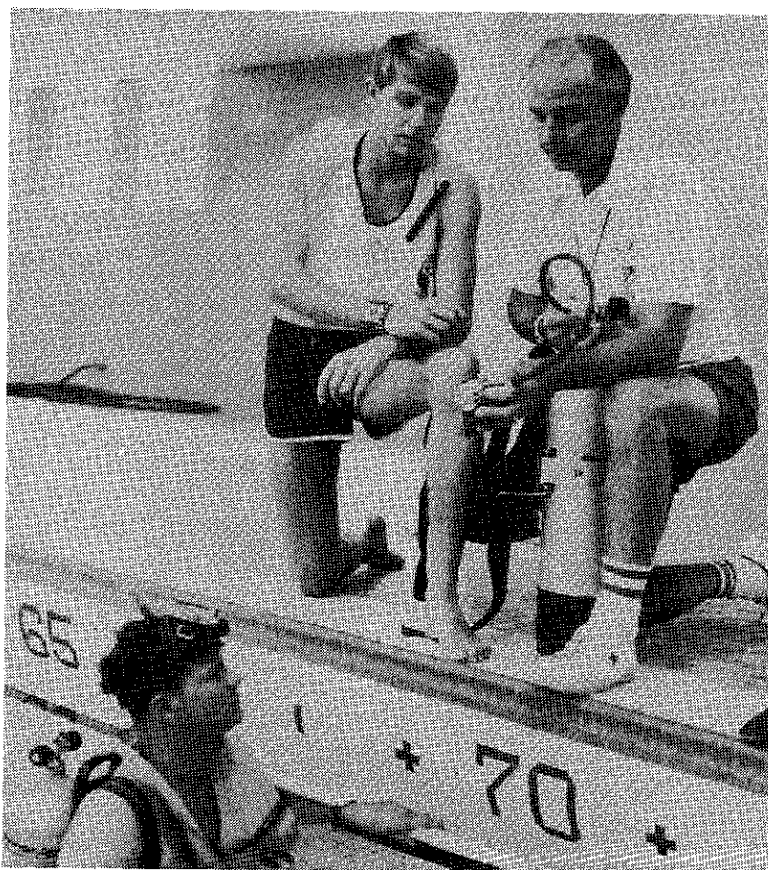
CORE REQUIREMENTS:

See page 25 for Junior College Graduation Requirements.

RECOMMENDED COURSES

Students planning to major in Health, Physical Education, and Recreation should plan to include as many of the following courses as possible in their academic programs:

- PE 171 (Personal & Community Health)
- PE 173 (First Aid)
- PE 225 (Techniques of Teaching Team Sports)
- PE 227 (Techniques of Teaching Individual Sports)
- PE 229 (Fundamentals of Athletic Training)
- PE 230 (Officiating of Sports)
- PE 232 (Introduction to Recreation)
- PE 234 (Water Safety Instruction)
(Pre-requisite Senior Lifesaving)
- PE 240 (Current Issues in Leisure Behavior)
- PE 264 (Foundations of Physical Education)
- PE 265 (Recreation in Voluntary and Youth Serving Organizations)
- BI 216 (Human Anatomy and Physiology)



CREDIT THROUGH CLEP TESTING

Credit will be extended for the proper course for which CLEP Subject Matter Examination is successfully completed at the 50% level or better. The Subject Matter Examinations in English 102 will also require a satisfactory essay on that version of the CLEP English Examination. Examinations in English 101 will require both the standardized CLEP essay and an essay to be evaluated by the CLEP committee from within the NMMI English Department.

The CLEP General Examination in English will be accepted for credit in English 101 and 102 if a score at the 50% level is attained and a satisfactory essay is prepared for the CLEP committee of the NMMI English Department.

In the areas of Social Sciences, Mathematics, Science, and Humanities, general elective credit will be extended under the following scale:

CLEP Score of 50%-79%
 CLEP Score of 80% or above

3 hours credit
 6 hours credit

In Foreign Languages a CLEP General Examination score of 50% or higher will result in 4 hours credit in Spanish, French, or German. The Level 1 Examination will result in credit for Spanish 111, French 111, or German 111. The Level 2 Examination will result in credit for Spanish 112, French 112, or German 112.

ACADEMIC PROBATION, SUSPENSION AND DISMISSAL .

A college-level cadet shall be placed on academic probation when his grade-point average falls below 1.50 for any academic half-year. If his grade-point average remains below 1.50 for two successive half years, he is subject to suspension for a half year. A cadet desiring readmission after suspension must reapply, where-upon the Admissions Board will decide for or against readmission. If readmitted, the cadet is on academic probation until his work justifies a change of status. If academic suspension again becomes necessary, the cadet is granted honorable dismissal.

A high school cadet who earns a grade-point average of less than 1.00 for a semester is placed on probation. If his grade-point average remains below 1.00 for two successive half years, he is subject to suspension for a half year. A cadet desiring readmission after suspension must reapply, whereupon the Admissions Board will decide for or against readmission. If readmitted, the cadet is on academic probation until his work justifies a change of status. If academic suspension again becomes necessary, the cadet is granted honorable dismissal.

The Registrar will report a cadet's conditional admittance, and his enrollment or probationary status to the cadet's parents and adviser, the cadet himself, and the Dean.

DISCIPLINARY DISMISSAL

A high standard of conduct is expected of all cadets. It is assumed that obedience to the law, respect for property constitutes authority, personal honor, integrity and common sense will guide the actions of each member of the Cadet Corps. Regulations governing cadet behavior are published in the "Blue Book" and a copy will be provided each cadet upon enrollment. Any student who fails to perform according to expected standards may be asked to withdraw.

SATISFACTORY PROGRESS

A student who is eligible to enroll is in good standing and considered to be making satisfactory progress.

TRANSCRIPTS

All cadets are entitled to two free transcripts. The charge for additional transcripts is \$1.00 each. Transcript requests should be made to the Records Office, in writing.

HONORS

THE COMMANDANT'S LIST

To qualify, a cadet must have no more than five demerits and earn an A in department and GPA of 2.50. Should a student be named to the List, he is automatically entitled to commandant's list privileges specified in the Blue Book.

THE DEAN'S LIST

An academic honor, the Dean's List is an official recognition of those cadets who earn a grade-point of 3.25 or above in all academic areas. On a minimum 14 semester-hour program, the department grade must be C or higher.

Being named to the List at the mid-term grading period entitles the cadet to privileges specified in the Blue Book. If, at the end of the semester, he still qualifies, the cadet is entitled to wear the Dean's List Star for the half year immediately following and to enjoy the Dean's List privileges, as outlined in the Blue Book.

THE PRESIDENT'S LIST

To qualify for the President's list a cadet must earn a minimum GPA of 3.50 (both high school and college) and must be carrying a full load of four solid units in high school or at least 14 semester hours if in college. Additionally, the cadet's department grade must be an "A".

Being named to the List at the mid-term grading period entitles the cadet to privileges specified in the Blue Book. If, at the end of the semester, he still qualifies, the cadet is entitled to wear the President's List Star for the half year immediately following and to enjoy the President's List privileges, as outlined in the Blue Book.



NATIONAL HONORARIES

Each year select high school and college cadets are honored for their outstanding academic accomplishments with formal induction into the NMMI chapter of the National High School Honorary and Phi Theta Kappa, the National Junior College Honorary.

EXTENDED DAY PROGRAM

It is possible for non-cadets to earn Associate of Arts or Associate of Science degrees through the extended day program. If the Associate of Arts degree is pursued by a non-cadet he must meet the same academic requirements as a cadet with the exception of the military science and physical education requirements. Elective hours may be used to replace those requirements.

The Associate of Science degree may be pursued only by non-cadets. It is provided in two areas-banking and real estate. The Associate of Science degree in banking is offered through a cooperative effort of New Mexico Military Institute and the American Institute of Banking. The Associate of Science degree in Real Estate is designed to assist students in attaining the realtors license.

ASSOCIATE OF ARTS DEGREE IN BANKING

Core Requirements

- | | |
|-----------------------------------|---|
| 1. English | 6 semester hours (to include English 101) |
| 2. Mathematics | 3 semester hours (Math 111 or higher) |
| 3. Laboratory Science | 8-10 semester hours (full year of a single lab science) |
| 4. Social Sciences | 9 semester hours (including History 211 and 212) |
| 5. Humanities or Foreign Language | 6-8 semester hours (if a language is chosen a full year of a single language is required) |
| 6. Physical Educ. | 4 semester hours (may be waived in special cases) |

Recommended and Required Courses

Basic certificate requirements:

- IB 100 AIB Principles of Bank Operations
- EC 211 Principles of Economics Operations plus three additional elective hours from the Foundations of Banking content area or academic areas that are applicable.
- EN 114 Business English
- Three general electives from any of the four content or academic areas that are applicable. Total 15 credits

Standard certificate requirements:

- A Basic Certificate must have been earned.
- IB 113 AIB Accounting I
- Any 3 hours from the Banking Functions Content Area.
- Any 3 hours from the Management and Supervision Content Area.
- Any 3 hours from the Language and Communications Content Area.
- Six hours of general electives from any of the four content areas or academic areas that are applicable.
- Total 21 credits

Advanced certificate:

- A Basic and a Standard Certificate must have been earned.
- Three credits of any of the electives in the Foundations Area.
- Twelve credits of any of the electives in the Banking Functions Area.
- IB 225 Bank Management plus three additional hours from the Management and Supervision Area.
- Nine general electives from any of the four content areas or academic areas that are applicable.
- Total 30 credits

Foundations of Banking Content Area

NOTE: The instructor of the courses that are listed without the AIB prefix will make use of either the AIB text or the Institute text or both. The * indicates courses required for the AIB Certificate.

- *IB 100 Principles of Bank Operations
- BA 111 Introduction to Business. 3 hours credit
- IB 112 Elements of Business Math. 3 hours credit
- *IB 113 AIB Accounting I. 3 hours credit (BA 113 may be substituted)
- IB 114 AIB Accounting II. 3 hours credit (BA 114 may be substituted)
- IB 115 AIB Analyzing Financial Statements. 3 hours credit
- BA 161 Introduction to Data Processing. 3 hours credit
- IB 200 Law and Banking. 3 hours credit
- IB 201 Money and Banking. 3 hours credit
- *EC 211 Principles and Problems of Economics. 3 hours credit
- EC 212 Principles and Problems of Economics.

Banking Functions Content Area

- IB 145 Agricultural Finance. 3 hours credit
- IB 146 Bank Investments. 3 hours credit
- IB 147 Marketing for Bankers. 3 hours credit
- IB 148 Credit Administration. 3 hours credit

- IB 149 Home Mortgage Lending. 3 hours credit
- IB 150 Installment Credit. 3 hours credit
- IB 151 Saving and Time Deposit Banking. 3 hours credit
- IB 152 Trust Functions and Services. 3 hours credit
- IB 153 Federal Reserve Systems. 3 hours credit
- IB 154 Bank Cards. 3 hours credit

Management and Supervision Content Area

- *IB 225 Bank Management. 3 hours credit
- IB 226 Bank Management by Objectives. 1 hour credit
- IB 227 Planning Management Development. 1 hour credit
- IB 233 Supervision and Personnel Administration. 3 hours credit

Languge and Communications Content Area

- *EN 114 Effective English for Business. 3 hours credit
- EN 115 Letters and Reports. 3 hours credit
- SH 123 Public Speaking. 3 hours credit
- SH 124 Speech: Problems in Discussion and Argumentation. 3 hours credit
- SP 103 Conversational Spanish. 3 hours credit
- SP 104 Conversational Spanish. 3 hours credit

ASSOCIATE OF SCIENCE DEGREE IN BANKING

General core requirements for the AS degree require that a person take English 101.

Basic certificate requirements:

- IB 100 AIB Principles of Bank Operations
- EC 211 Principles of Economics Operations plus three additional elective hours from the Foundations of Banking content area or academic areas that are applicable.
- EN 114 Business English
- Three general electives from any of the four content or academic areas that are applicable.
- Total 15 credits

Standard certificate requirements:

- A Basic Certificate must have been earned.
- IB 113 AIB Accounting I
- Any 3 hours from the Banking Functions Content Area.
- Any 3 hours from the Management and Supervision Content Area.
- Any 3 hours from the Languge and Communications Content Area.
- Six hours of general electives from any of the four content areas or academic areas that are applicable.
- Total 21 credits

Advanced certificate:

- A Basic and a Standard Certificate must have been earned.
- Three credits of any of the electives in the Foundations Area.
- Twelve credits of any of the electives in the Banking Functions Area.
- IB 225 Bank Management plus three additional hours from the Management and Supervision Area.
- Nine general electives from any of the four content

Foundations of Banking Content Area

NOTE: The instructor of the courses that are listed without the AIB prefix will make use of either the AIB text or the Institute text or both. The * indicates courses required for the AIB Certificate.

- *IB 100 Principles of Bank Operations
- BA 111 Introduction to Business. 3 hours credit
- IB 112 Elements of Business Math. 3 hours credit
- *IB 113 AIB Accounting I. 3 hours credit (BA 113 may be substituted)
- IB 114 AIB Accounting II. 3 hours credit (BA 114 may be substituted)
- IB 115 AIB Analyzing Financial Statements. 3 hours credit
- BA 161 Introduction to Data Processing. 3 hours credit
- IB 200 Law and Banking. 3 hours credit
- IB 201 Money and Banking. 3 hours credit
- *EC 211 Principles and Problems of Economics. 3 hours credit
- EC 212 Principles and Problems of Economics. 3 hours credit

Banking Functions Content Area

- IB 145 Agricultural Finance. 3 hours credit
- IB 146 Bank Investments. 3 hours credit
- IB 147 Marketing for Bankers. 3 hours credit
- IB 148 Credit Administration. 3 hours credit
- IB 149 Home Mortgage Lending. 3 hours credit
- IB 150 Installment Credit. 3 hours credit
- IB 151 Saving and Time Deposit Banking. 3 hours credit
- IB 152 Trust Functions and Services. 3 hours credit
- IB 153 Federal Reserve Systems. 3 hours credit
- IB 154 Bank Cards. 3 hours credit.

Management and Supervision Content Area

- *IB 225 Bank Management. 3 hours credit
- IB 226 Bank Management by Objectives. 1 hour credit
- IB 227 Planning Management Development. 1 hour credit
- IB 233 Supervision and Personnel Administration. 3 hours credit

Language and Communications Content Area

- *EN 114 Effective English for Business. 3 hours credit
- EN 115 Letters and Reports. 3 hours credit
- SH 123 Public Speaking. 3 hours credit
- SH124 Speech: Problems in Discussion and Argumentation. 3 hours credit
- SP 103 Conversational Spanish. 3 hours credit
- SP 104 Conversational Spanish. 3 hours credit

ASSOCIATE OF ARTS DEGREE IN REAL ESTATE

Core Requirements

1. English 6 semester hours (to include English 101)
2. Mathematics 3 semester hours (Math 111 or higher)

3. Laboratory Science
8-10 semester hours (full year of a single lab science)
4. Social Sciences
9 semester hours (including History 211 and 212)
5. Humanities or Foreign Language
6-8 semester hours (if a language is chosen a full year of a single language is required)
6. Physical Educ.
4 semester hours (may be waived in special cases)

Required Courses: Established and approved by the New Mexico Real Estate Commission.

- BA 103 Real Estate Principles
- BA 104 Real Estate Law
- BA 105 Real Estate Appraisal
- BA 106 Real Estate Finance
- BA 107 Brokerage Administration
- Total 10 credits

Recommended courses beyond the required core:

- PS 211 General Psychology
- SH 123 Public Speaking
- SH 124 Discussion and Argumentation
- BA 113 Accounting Principles
- BA 114 Accounting Principles
- BA 206 Fundamentals of Salesmanship
- EC 211 Principles and Problems of Economics
- EC 212 Principles and Problems of Economics
- BA 108 Real Estate Sales Techniques
- BA 109 Commercial and Investment Analysis

ASSOCIATE OF SCIENCE DEGREE IN REAL ESTATE

General Core requirements for the AS degree require that a person take English 101.

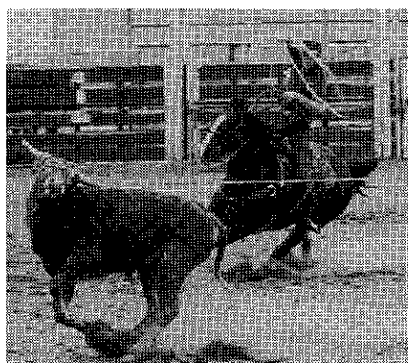
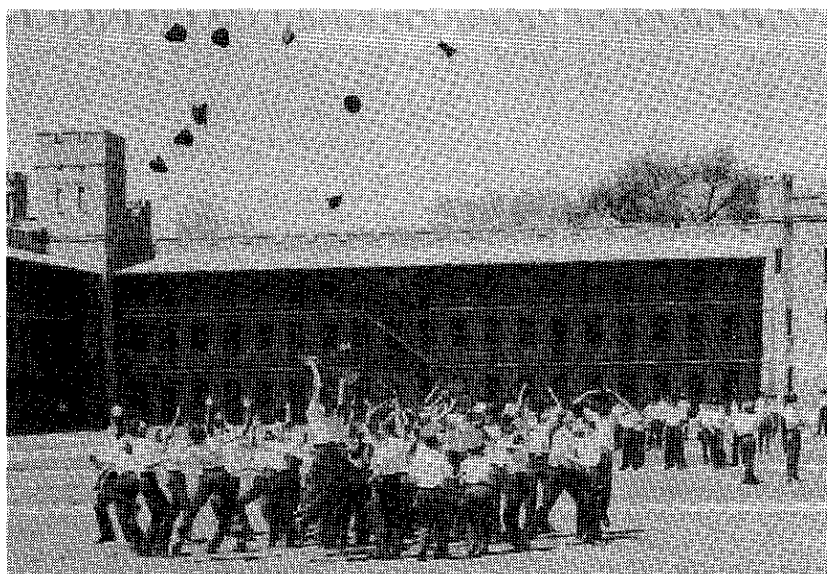
Required Courses: Established and approved by the New Mexico Real Estate Commission.

- BA 103 Real Estate Principles
- BA 104 Real Estate Law
- BA 105 Real Estate Appraisal
- BA 106 Real Estate Finance
- BA 107 Brokerage Administration
- Total 10 credits

Recommended courses beyond the required courses:

- PS 101 General Psychology
- SH 123 Public Speaking
- SH 124 Discussion and Argumentation
- BA 113 Accounting Principles I
- BA 114 Accounting Principles II
- BA 206 Fundamentals of Salesmanship
- EC 211 Principles and Problems of Economics
- EC 212 Principles and Problems of Economics
- BA 108 Real Estate Sales Techniques
- BA 109 Commercial and Investment Analysis





HIGH SCHOOL COURSES

The Division of Humanities

English

EN 011 — English 1a Cr. ½ unit.

Is the first half of an integrated program with emphasis on grammar and composition, basic language skills, and vocabulary development; extensive writing practice; library study; two literary works are required.

EN 012 — English 1b Cr. ½ unit.

Is a continuation of English 1a with emphasis on literary writing skills and the development of appreciation for literature; continued writing practice; two literary works are required.

EN 021 — English 2a Cr. ½ unit.

Is the first half of an integrated program with emphasis on specific writing assignments and development of communication skills; vocabulary development; extensive writing practice; two literary works are required.

EN 022 — English 2b Cr. ½ unit.

Is a continuation of English 2a with emphasis on thematic approach to world literature; critical writing; continued writing practice; two literary works are required.

EN 031 — English 3a Cr. ½ unit.

Is the first half on an integrated program with specific emphasis on the development of the whole composition; a documented library paper; American English; vocabulary development; two literary works are required.

EN 032 — English 3b Cr. ½ unit.

Is a continuation of English 3a with emphasis on American literary heritage; critical analysis of literary works; continued writing practice; two literary works are required.

EN 041 — English 4a Cr. ½ unit.

Is the first half of an integrated program with specific emphasis on language and logic; preparation for college entrance exams; refinement of writing skills through extensive writing practice; documented library paper; vocabulary development; two literary works are required.

EN 042 — English 4b Cr. ½ unit.

Is a continuation of English 4a with specific emphasis on a thematic approach to Western literature; a critical paper; continued writing practice; two literary works are required.

CO 1A — Communications I. Cr. ¼ unit.

Treats the theory and practice of yearbook and newspaper publication, including study of design, layout, and copy writing techniques; including production of two numbers of student newspaper and approximately one-third of the yearbook, OR (2) broadcast media (practicum), including practice in broadcast programming and disc jockey techniques. Prerequisite: permission of instructor.

CO 1B — Communications I. Cr. ½ unit.

Is a continuation of 1A, calling for production of the final two-thirds of Bronco. Attention to editorial and feature writing techniques, OR Broadcast workshop continuation. Prerequisite: permission of instructor.

CO 2A — Communications II. Cr. ¼ unit.

Is apprenticeship in editing the student newspaper or yearbook. Practice in newspaper and yearbook design and production from a managerial position is incorporated.

CO 2B — Communications II. Cr. ¼ unit.

Is a continuation of Communications 2A. Emphasis is on Journalism as a profession.

CO 3A — Communications III. Cr. ½ unit.

Is newswriting and reporting. The fundamentals of newswriting as a profession, the history of journalism and delineation of the role of the press and media in American government and society are emphasized.

CO 3B — Communications III. Cr. ½ unit.

Is a continuation of Communications 3A.

RD 052 — Corrective Reading. Cr. ¼ unit.

Is required for students whose placement test scores fall below the thirtieth percentile. One or two semesters, depending on progress; films and other aids employed; stress on basic reading skills; some attention to study methods.

SH 061 — Speech. Cr. ½ unit.

Concentrates on the basic principles of speech; practical speech activities and group discussion.

RD 051 — Developmental Reading. Cr. ¼ unit.

Is a course in reading improvement, including basic and advanced study methods for textbooks. All reading techniques and skills are developed to achieve flexibility, efficiency, and speed. Particular emphasis is placed on reading for critical evaluation. Grade: S or U—For transcript, not included in GPA. Additional fee.

EN 000 — English as a Second Language (ESL) Cr. 2 units.

Is an intensive one year English course in listening, speaking, reading, and writing for foreign students. Class meets in multiple sessions daily for audiovisual drills and theoretical study of the language.

Foreign Languages

Registration Instructions:

- a Credit will not be allowed for language courses taken prior to ninth grade.
- b Students with no previous language courses will enroll in 1a.
- c See the head of the Language Department for special placement.
- d Two years of one foreign language are required for graduation.

Language Laboratory:

Each student in high school levels 011-012 and 021-022 will have one period in the language laboratory each week. A lab fee of \$5.00 per semester will be charged.

Language courses:

GR 011-012 — German One. Cr. 1 unit.

Stresses the acquisition of basic skills; listening, speaking, reading and writing. The essentials of grammar are explained and practiced.

GR 021-022 — German Two. Cr. 1 unit.

Continues the study of grammar and basic skills. Introduces the development of skill in composition and conversation.

SP 011-012 — Spanish One. Cr. 1 unit.

Stresses the acquisition of basic skills; listening, speaking, reading and writing. The essentials of grammar are explained and practiced.

SP 021-022 — Spanish Two. Cr. 1 unit.

Continues the study of grammar and basic skills. Introduces the development of skill in composition and conversation.

SP 023-024 — Practical Spanish Two. Cr. 1 unit.

Stresses oral communication and the acquisition of practical vocabulary. This course is designed to meet basic business and travel needs.

SP 025-026 — Spanish for Bilinguals Two. Cr. 1 unit.

Is a course for students with a home background in Spanish. It addresses the linguistic and cultural needs of the bilingual student. Placement is gained by an interview and permission of the instructor.

SP 031-032 — Spanish Three. Cr. 1 unit.

Stresses advanced reading and composition. Short stories by Spanish and Spanish-American authors serve as a basis for the study of culture and for conversation.

SP 041-042 — Spanish Four. Cr. 1 unit.

Is a reading and discussion course. Spanish and Spanish-American literature serves as the basis for discussion. Oral and written reports are required. Grammar questions are addressed when necessary.

Fine Arts

- MU 011 Music 1 — Band. Cr. ¼ unit per semester.**
MU 012 Music 2 — Band. Cr. ¼ unit per semester.
Mu 012 Music 3 — Band. Cr. ¼ unit per semester.
MU 014 Music 4 — Band. Cr. ¼ unit per semester.
MU 021 Music 1 — Choir. Cr. ¼ unit per semester.
MU 022 Music 2 — Choir. Cr. ¼ unit per semester.
MU 023 Music 3 — Choir. Cr. ¼ unit per semester.
MU 024 Music 4 — Choir. Cr. ¼ unit per semester.
Mu 015 Music (Stage Band). Cr. ¼ unit per semester.

Prerequisite: Permission of instructor.

AR 011 — ART 1A. Cr. ½ unit.

Introduction to two dimensional design principles, colors theory, painting and drawing with various media. Art history lectures. Prerequisite: Third class standing and/or permission of instructor. Breakage and studio fee: \$5.00

AR 013 — Art 1B. Cr. ½ unit.

Introduction to three dimensional design principles, sculpture methods using various materials. Art history lectures. Prerequisite: Third class standing and/or permission of instructor. Breakage and studio fee: \$5.00.



THE DIVISION OF NATURAL SCIENCES AND MATHEMATICS

Agriculture

AG 011-012 — Agriculture I. Cr. 1 unit.

Involves livestock reproduction; agronomy; horticulture; farm mechanics; and agricultural economics. Will also include practical work in the welding shop and greenhouse. Laboratory fee: \$5.00 per semester.

AG 021-022 — Agriculture II. Cr. 1 unit.

Continues the study of agriculture with emphasis on agricultural economics; livestock evaluation; livestock management; applied plant and soil science; farm surveying; and farm shop skills. Will also include practical work in the welding shop and greenhouse. Laboratory fee: \$5.00 per semester.

Biology

BI 021-022 — Biology I. Cr. 1 unit.

Involves a study of plants and animal forms. Laboratory work involves extensive use of compound microscope; study of living organisms; dissections; student experiments; and classroom demonstrations. Currently, the Yellow Version: BSCS, is being used in classroom and laboratory. Laboratory Fee: \$5.00 per semester.

BI 023-024 — Biology Patterns and Processes. Cr. 1 unit.

Is designed for students with reading difficulties. Emphasizes student involvement in projects in the laboratory and in improving learning skills. Laboratory fee: \$5.00 per semester.

Physics

PY 031-032 — Physics. Cr. 1 unit.

Introduces the fundamental physical concepts of time, space, and matter; the development of the wave nature of light; the study of the dynamics of motion; and electricity in a year sequence course. Includes demonstrations and outside reference readings. Laboratory fee: \$5.00 per semester. Prerequisite: Algebra I and Geometry.

ES 031-032 — Earth Science. Cr. 1 unit.

Involves a study of physical processes of the earth and universe in a year's course. The fall semester is a survey of astronomy, meteorology, and oceanography. The spring semester is a survey of geology with extensive laboratory work in geologic processes. Partial fulfillment of laboratory science requirements for graduation. Laboratory fee: \$5.00 per semester.

SC 011-012 — General Science. Cr. 1 unit.

Includes an introduction to the structure of matter; the analysis of motion; the different types of energy; the behavior of light; the nature of waves; and investigations into chemical reactions in living and non-living things.

AV 031 — Aerospace Education. Cr. ½ unit.

Involves the study of the scientific and technological fundamentals involved in flight. Encompasses the equivalent of a Federal Aviation Administration private pilot ground school and prepares the student to take FAA private pilot written examination. Program includes experimentation, field studies, long-term projects plus classroom instruction. Prerequisite: permission of instructor. An extra fee is charged.

Chemistry**CH 031-032 — Chemistry. Cr. 1 unit.**

Helps the student see how chemical principles are developed from experimental observations and data. Concepts are first introduced in simplest terms and slowly developed until the student can deal with their quantitative aspects. Because of its scope and in-depth development of concepts, the course is ideally designed for college preparatory students and is a year sequence course. Laboratory fee: \$5.00 per semester.

Mathematics**MA 011-012 — General Math I. Cr. 1 unit.**

Covers the addition, subtraction, multiplication, and division of whole numbers, fractions and decimals; percents, squares and square roots; basic units of measure and informal geometry; extension of number system to include negative numbers; ratio and proportion; statistics and practical problems.

MA 013-014 — General Math II. Cr. 1 unit.

Includes basic algebra; and problems of insurance, taxation, investments, technical mathematics, practical geometry, and numerical trigonometry. May not be taken for credit by students who have taken Geometry and/or Algebra II. Prerequisite: General Math I or Algebra I.

MA 021-022 — Algebra I. Cr. 1 unit.

Covers letters representing quantities; positive and negative numbers; polynomials; simple equations; factoring; and introduction to the radical and exponential forms.

MA 033-034 — Algebra II. Cr. 1 unit.

Reviews first year algebra. Extends on to numerical and literal quadratic equations; exponents and radicals; logarithms and the use of logarithmic tables in the solution of right triangles; arithmetic and geometric series; the binomial

theorem. Prerequisite: Algebra I. (Algebra II is the equivalent of Mathematics A2, Quadratics and beyond, as designed by the College Entrance Examination Board.)

MA 023-024 — Geometry. Cr. 1 unit.

Covers theorems; construction; practical applications of geometry to everyday living; circles; the measurement of angles and area; proportions; and similar polygons. Prerequisite: Algebra I.

MA 042 — Plane Trigonometry. Cr. ½ unit.

Considers functions of acute angles; logarithms; solutions of right triangles; graphing of functions; identities; general triangles; applications of trigonometry to algebra. Stress is on applied problems. Prerequisite: Algebra II.

MA 051-052 — Mechanical Drawing. Cr. 1 unit.

Includes use of instruments; lettering plates; geometrical construction; drawing conventions; oblique projections; free hand sketching; detail and assembly drawings; development and blueprint. Five regular periods a week. Laboratory fee: \$5.00 per semester. Prerequisite: Geometry.

MA 061 — Calculus A. Cr. ½ unit.

Covers differential calculus and functions of one real variable with applications. Prerequisite: Algebra II and Trigonometry with better than average grade.

MA 062 — Calculus B. Cr. ½ unit.

Involves the integral calculus of functions of one real variable with applications. Prerequisite: Calculus A.

MA 025 — Computer Science. Cr. ½ unit.

Explores the social and economic impact of computers on society—now and in the future. Topics include a general concept of computer operations; elements of BASIC, a programming language; and the writing and running of several programs on a computer by students. Prerequisite: Algebra I. Does not meet math requirements for graduation.



THE DIVISION OF SOCIAL SCIENCE AND BUSINESS ADMINISTRATION

Social Sciences

History

HI 011-012 — World History. Cr. 1 unit.

Surveys the economic, social, and political events and trends from ancient times to the seventeenth century. Second semester, seventeenth century to the present time.

HI 021-022 — United States History. Cr. 1 unit.

Surveys in depth the political, economic, social, and cultural development of the United States from the colonial era to 1865. Second semester, the course surveys United States history from the beginning of Reconstruction to the present. Given as a seminar for selected students interested in studying history in greater variety and depth.

HI 031 — History of New Mexico. Cr. 1 unit.

Surveys the political, economic, social, and cultural development of the state.

GV 031 — American Government. Cr. ½ unit.

Introduces fundamental concepts of Federal, state, and city government; political ideals and standards of political morality in our Democracy compared to contrasting ideologies.

PS 041 — Psychology. Cr. ½ unit.

Studies motivations and behavior patterns and the complex influences in our culture. Designed to encourage a scientific examination of human nature.

GO 021 — Geography and Current History. Cr. ½ unit.

Includes a comprehensive study of the physical and political geography of the world today, focusing attention upon areas of conflict on the international scene. Not offered every semester.

SO 042 — Sociology. Cr. ½ unit.

Studies the structure and nature of contemporary American society; explains the behavior of man as a group member; and includes a familiarization with society's technology, ideology, and social control system.

Business Administration

BA 031-032 — Bookkeeping. Cr. 1 unit.

Studies debit and credit as used in the journal and ledger; special journals, worksheets, and financial statements for closing books for a small business; partnership and corporation bookkeeping; principles of budgeting; business law; economics; taxation. A practice set of business papers is required.

BA 041 — Business Law. Cr. ½ unit.

Introduces a basic understanding of applied business law through a study of basic law contracts; commercial paper; insurance; and other phases of business law.

BA 042 — Business Machines. Cr. ½ unit.

Includes the use and operation of typewriter; 10-key adding machine; calculator; and ditto machine. Fee: \$5.00

BA 021-022 — Typewriting. Cr. 1 unit.

Studies the location and manipulation of the keyboard; principal parts of the typewriter and their use; and the study of the business letter, term papers, and other special forms. Fee: \$5.00 per semester.

BA 052 — Introduction to Data Processing. Cr. ½ unit.

Studies the development of data processing; examination of machine languages; and the writing of simple computer programs.

BA 051 — Economics. Cr. ½ unit.

Introduces fundamental economic concepts and the study of the five main divisions: consumption, production, exchange, distribution, and governmental functions.

BA 035 — General Business. Cr. ½ unit.

Provides a basic understanding of the functions of business organizations within our economic and social environment; specific emphasis upon the handling of one's personal business affairs, and an individual's relationship to the world of work.

PHYSICAL EDUCATION

P.E. 011, 012, 021, 022 — Basic Concepts of Physical Education Cr. ½ unit.

Are designed for the 5th and 6th class cadets, stressing the what, why and how of physical fitness.

P.E. 031, 032, 041, 042 — Exploring Lifetime Sports Cr. ½ unit.

Are designed to introduce the 3rd and 4th class cadets to many individual sports with lifetime carry over value.

LEADERSHIP DEVELOPMENT TRAINING

Military Training, offered through the Junior ROTC Program, is a cooperative effort contractually agreed to by the Army and NMMI as a means of providing high school cadets opportunities for leadership development in the interest of national security.

LD 011-012 — (LD-1). Cr. ½ unit.

The Introduction to Leadership Development course consists of sub-courses in: Introduction to ROTC and the Army, Hygiene and First Aid, Introduc-

tion to Methods of Instructions, Marksmanship, New Mexico Hunter Safety Program, Introduction to Map Reading, Leadership Development and Drill and Introduction to LD-2.

LD 021-022 — (LD-2). Cr. ½ unit.

Intermediate Leadership Development includes sub-courses in: The US Army, People, Places, and Times, Intermediate Marksmanship, Intermediate Map Reading, Introduction to Leadership Theory, Weapons, Battalion Organization, Intermediate Methods of Instruction, Leadership Development and Drill and Introduction to LD-3.

LD 031-032 — (LD-3). Cr. ½ unit.

Applied Leadership Development consists of sub-courses in: Development of the Army, Service Opportunities, Applied Marksmanship, Psychology of Leadership, Leadership and Small Unit Leaders Problems, Seminar in Leadership and Management, Applied Methods of Instructions, Applied Map Reading, Leadership Development and Drill and Introduction to LD-4.

LD 041-042 — (LD-4). Cr. ½ unit.

Advanced Leadership Development offers sub-courses in: Military Occupational Speciality (MOS) Study, Advanced Methods of Instruction, Staff Functions and Procedures, Army and its Role in National Development, Review of Advanced Map Reading and Leadership Development and Drill.



COLLEGE COURSES

THE DIVISION OF HUMANITIES

English

EN 098 — Intensive English Cr. 3 hrs.

Is for foreign students. Elective credit for graduation but does not replace required English courses.

EN 099 — Intensive English Cr. 3 hrs.

Is a continuation of EN 098. For foreign students. Elective credit for graduation but does not replace English courses.

EN 100-A — Corrective English Cr. 3 hrs.

Is designed for students who need practical experience in writing correct and effective sentences. Placement by examination. Fulfills elective requirement for graduation but does not replace EN 101 in core curriculum. Prerequisite: Permission of Instructor.

EN 100-B — Corrective English Cr. 3 hrs.

Is designed for students who need practical experience in writing correct and effective paragraphs. Placement by examination. Fulfills elective requirement for graduation but does not replace EN 101 in core curriculum. Prerequisite: Permission of instructor.

EN 100-C — Developmental English Cr. 3 hrs.

Is an intensive, programmed study of college grammar, spelling, and paragraph development. Restricted enrollment. Augments EN 101. Fulfills elective requirement for graduation but does not replace EN 101.

EN 101 — Freshman English Cr. 3 hrs.

Includes expository composition, the study of rhetoric, vocabulary, grammar, spelling, and models for writing. Requires critical papers. Mandatory core requirement.

EN 102 — Freshman English Cr. 3 hrs.

Is a continuation of EN 101. EN 102 introduces poetry, short story, drama, and novel. Requires critical papers about the literature. Recommended for all students who transfer to four-year colleges.

EN 114 — Effective English for Business Cr. 3 hrs.

Stresses the accurate and critical reading and writing of letters, re. reports, outlines, and other business communications.

EN 115 — Letters and Reports Cr. 3 hrs.

Stresses mechanical forms of business letters and the psychological principles that help the writer achieve the best results; a review of letter forms.

EN 199 — Special Problems in English Cr. 1-3 hrs.

Prerequisite: Permission of instructor.

LT 221 — English Literature Cr. 3 hrs.

Surveys major writers of English literature with some attention to minor authors and to trends and backgrounds. One oral report and one paper. Major authors studied: Chaucer, Spenser, Shakespeare, Donne, Jonson, Milton, Dryden, Swift, Pope, Johnson.

LT 222 — English Literature Cr. 3 hrs.

Is a continuation of LT 221 with the following main authors studied: Wordsworth, Coleridge, Byron, Shelley, Keats, Tennyson, Browning, Arnold, Yeats, Eliot. One oral report and one paper.

LT 231 — Introduction to Drama Cr. 3 hrs.

Treats drama as literature: selected readings from the ancient Greeks to the present. A critical paper or project is required.

LT 235 — American Literature Cr. 3 hrs.

Covers American writing from the colonial period to the Civil War with emphasis upon the chief figures. Historical and literary developments are studied, along with literary types, both prose and poetry. A critical review is required.

LT 236 — American Literature Cr. 3 hrs.

Is a continuation of LT 235 which carries the student into modern American writers and movements. A critical review is required.

SH 123 — Public Speaking Cr. 3 hrs.

Delineates principles of public speaking and of various types of public address. Emphasis on clear, competent expression through thorough preparation. Tape recordings for individual study.

SH 124 — Speech-Problems in Discussion and Argumentation Cr. 3 hrs.

Calls for study of the theory and application of group problem solving techniques with emphasis on group task and maintenance functions and group roles.

SH 199 — Special Problems in Speech Cr. 1-3 hrs.

Prerequisite: Permission of Instructor.

RD 110 — Corrective Reading Cr. 1 hr.

Is required for students whose orientation test scores fall below the thirtieth percentile. One or two semesters, depending on progress. Grade: S or U (not included in G.P.A.).

RD 111 Developmental Reading Cr. 1 hr.

Treats reading improvement on a developmental level, including basic and advanced study methods for textbooks. All reading techniques and skills are developed to achieve flexibility, efficiency, and speed. Particular emphasis is placed on reading for critical evaluation. Grade: S or U (not included in G.P.A.). Additional Fee.

Journalism-Communications

CO 101 — Yearbook. Cr. 1 hr.

Offers (1.) Theory and practice of yearbook publication; study of design, layout, and copy techniques; accomplishment of detailed plan of complete yearbook; production of approximately one-third of the **Bronco**. OR (2.) Broadcast practicum in broadcast programming and d.j. techniques.

CO 102 — Yearbook. Cr. 1 hr.

Is a continuation of Communications 101. (A maximum of two such semester hours credit will be allowed toward the AA degree.)

CO 110 — Newswriting and Reporting. Cr. 3 hrs.

Covers the fundamentals of newswriting as a profession. History of journalism and delineation of the role of the press in American government and society are included.

CO 111 — Feature and Editorial Writing. Cr. 3 hrs.

Is a continuation of Communications 110.

CO 199 — Special Problems in Communications. Cr. 1-3 hrs.

Prerequisite: Permission of Instructor.

Foreign Languages

Registration Instructions:

- a. Students with less than two years of high school language should enroll in the 111-112 series.
- b. Students with two years or more of high school language should enroll in the 211-212 series.

Language Laboratory:

Each student enrolled in the 111-112 series will have two periods of language laboratory each week. A lab fee of \$5.00 per semester will be charged.

Language courses:

GR 111-112 — Elementary German. Cr. 4-4 hrs.

Stresses grammar and basic skills; listening, speaking, reading and writing; The class meets daily, with three hours of lecture and two periods of lab each week.

GR 211-212 — Intermediate German. Cr. 3-3 hrs.

Continues the study of grammar and language, and stresses effective reading. Prerequisite: German 112, two years of high school German or permission of the instructor.

SP 103-104 — Beginning Conversational Spanish. Cr. 3-3 hrs.

Is an oral communication and vocabulary acquisition course. It is designed to meet basic travel and business needs.

SP 203-204 — Intermediate Conversational Spanish. Cr. 3-3 hrs.

Continues the development of oral and written communication skills.

SP 111-112 — Elementary Spanish. Cr. 4-4 hrs.

Stresses grammar and basic skills; listening, speaking, reading and writing. The class meets daily, with three hours of lecture and two periods of lab each week.

SP 211-212 — Intermediate Spanish. Cr. 3-3 hrs.

Continues the study of grammar and language, and stresses effective reading. Prerequisite: Spanish 112, two years of high school Spanish or permission of the instructor.

SP 231 — Introduction to Spanish Literature. Cr. 3 hrs.

Examines major Spanish authors and literary movements. The course is conducted in Spanish. Prerequisite: Spanish 211-212 or permission of the instructor.

SP 232 — Introduction to Latin-American Literature. Cr. 3 hrs.

Examines major Latin-American authors and literary movements. The course is conducted in Spanish. Prerequisite: Spanish 211-212 or permission of the instructor.

SP 296 — Introduction to Latin-American Civilization. Cr. 3 hrs.

Examines the development of European civilization in Latin-America and its fusion with the various indigenous cultures. The course is to be taught interdepartmentally by the Language and the Social Science Departments.

SP or GR 199 — Special Problems in Foreign Language. Cr. 1-3 hrs.

Prerequisite: Permission of the instructor.

FINE ARTS

Music

MU 101-102 — Band. Cr. 1-1 hr.

101, first semester only, is marching band. 102, second semester only, consists of concert band, including reading compositions and presenting two concerts. Prerequisite: Music 101 and/or permission of the director.

MU 201-202 — Band. Cr. 1-1 hr.

Is a continuation of Music 101-102.

MU 103-104 — Choir. Cr. 1-1 hr.

Calls for a study and performance of chorale literature of men's voices.

MU 203-204 — Choir. Cr. 1-1 hr.

Is a continuation of Music 103-104.

MU 108 — Fundamentals of Music. Cr. 1-1 hr.

Studies and exercises the fundamentals of harmony, sightreading, ear training, notation and elementary piano. Prerequisite: a performing media such as piano, voice, orchestral instrument, or permission of department head.

MU 113 — Music Appreciation. Cr. 3 hrs.

Studies the chronological development of musical styles, the artistic and political influences upon them, and their reciprocal contributions to society. Beginning with the Renaissance, the work proceeds through the centuries to modern times and popular forms.

MU 121 — Ensembles. Cr. 1 hr.

Provides concert experience with symphonic groups. Includes rehearsal hours plus concerts. Credit awarded in the Spring. Prerequisite: Permission of instructor.

MU 145 — Applied Lessons. Cr. 1 hr.

Offers private instruction in piano, voice and orchestral instruments. Includes one half-hour lesson per week with two hours of required practice time.

MU 147 — Applied Lessons. Cr. 2 hrs.

Same as above except two lessons per week, four hours of practice time.

MU 105 — Stage Band. Cr. 1 hr.

Is the study of the evolution of jazz and popular music. Prerequisite: Permission of instructor.

MU 199 — Special Problems in Music. Cr. 1-3 hrs.

Prerequisite: Permission of instructor.

Drama***DR 121 — Introduction to Theatre. Cr. 3 hrs.**

Offers comprehensive study of the arts, crafts, traditions, personnel, techniques and organization of the Western theatre. Demonstrations, play productions, recordings and films are variously executed by the students.

*(See also — LT 231, Introduction to Drama)

Art**AR 100 — General Crafts. Cr. 3 hrs.**

Is an introductory course involving batik, tie dying, silk screen, block printing, and off loom weaving with application to textile design.

AR 101 — General Crafts. Cr. 3 hrs.

Introduces techniques of copper enameling, mosaics, wood carving, and papier-mache.

AR 102-112-202-212 — Drawing. Cr. 2 hrs. each.

Involves principles of drawing with emphasis on visual perception and materials. Advanced drawing covers the principles of drawing applied to the human figure. Prerequisite for 202: AR 102.

AR 103-113-203-213 — Painting. Cr. 2 hrs. each.

Is a study of the basic techniques of painting. Advanced courses give emphasis to student's individual expression and mastery of the painting medium. Prerequisites for 203: AR 103 and 110.

AR 104-114-204-214 — Techniques of Sculpture. Cr. 3 hrs.

Explores basic and advanced techniques in sculptural form and expression, including figure drawing, modeling in clay directly from the human figure, carving in various woods and stones, and construction in various other media such as plaster of Paris, ceraweld wax, and plastics. Prerequisites for 204: AR 101 and 104.

AR 105-115-205-215 — Weaving. Cr. 3 hrs.

Investigates the various techniques in loom weaving. Prerequisites for 205: Ar 100 and 105, or permission of the instructor.

AR 106-116-206-216 — Ceramics. Cr. 3 hrs.

Advances basic techniques of preparing, forming, and firing clay objects. Advanced ceramics involves forming bowls, pitchers, and lidded pots on the potter's wheel. Experience in stacking and firing kilns. Prerequisite for 206: AR 106 or permission of the instructor.

AR 107-117-207-217 — Jewelry. Cr. 3 hrs.

Teaches basic forming, forging, soldering, and casting techniques. Advanced jewelry places emphasis on student's individual expression in stone setting and construction of matched jewelry. Prerequisite for 207: 107 or permission of the instructor.

AR 110 — Basic Design I. Cr. 3 hrs.

Emphasises two dimensional design elements; line, shape, color, and texture; and principles and theory of composition. Outside work required.

AR 111 — Basic Design II. Cr. 3 hrs.

Emphasises three dimensional design elements; spatial design, mass, form, volume; and principles and theory of architecture and sculpture. Outside work required.

AR 131-132 — Art History. Cr. 3-3 hrs.

Introduces the elements of painting, sculpture and architecture. Surveys western art from Greco-Roman times to the Renaissance and Modern times. Term papers required. No prerequisite.

THE DIVISION OF NATURAL SCIENCE AND MATHEMATICS

Biology

BI 101-102 — General Biology. Cr. 4-4 hrs. (3+2L)

Covers the fundamental principles of biology through an audiovisual-tutorial format. A series of individual minicourses stress the mastering of objectives and call for conducting appropriate laboratory inquiry. Laboratory fee: \$7.50 per semester.

BI 199 — Special Problems in Biology. Cr. 1 to 3 hrs.

Prerequisite: Permission of instructor.

BO 209 — Plant Biology. Cr. 4 hrs. (3+3L)

Delineates the structure, physiology, heredity, environmental relationships and evolution of higher plants. It is a required basic course for certain areas of study in agriculture, biology, conservation and related fields. Laboratory fee: \$7.50.

BO 210 — The Plant Kingdom. Cr. 4 hrs. (3+3L)

Entails a detailed study of the characteristics, life cycles, and natural relationships of types representing all divisions of the plant kingdom. It is required for further study in certain areas of biology, agriculture, conservation and related fields. (offered alternate years) Laboratory fee: \$7.50

ZO 213 — Biology of the Invertebrates. Cr. 4 hrs.

Consists of a survey and comparative study of the invertebrate groups. Intensive investigation through laboratory study is required. This course is especially recommended for careers in agriculture, biology, medicine and allied fields. Prerequisite: one year in biology, either on college or high school level. (offered alternate years) Laboratory fee: \$7.50

ZO 214 — Biology of the Vertebrates. Cr. 4 hrs. (3+3L)

Calls for the study of the evolution, structural patterns, functions, adaptations, ecology, and natural history of the vertebrates. Prerequisite: one year of biology, either on college or high school level. Laboratory fee: \$10.00

BI 216 — Human Anatomy and Physiology. Cr. 3 hrs. (2+2L)

Details the structure and functions of the human body. Prerequisite: one year of biology, either in college or high school. (offered alternate years.) Laboratory fee: \$7.50

BI 221 — Microbiology. Cr. 4 hrs. (2+4L)

Is an introductory study of the physiology, morphology and activities of microorganisms. Labs will involve practice in the techniques of isolation, purification and identification of microorganisms. Chemistry is a recommended prerequisite. (offered alternate years.) Fee \$10.00

BI 232 — Principles of Ecology. Cr. 4 hrs. (3+3L)

Concentrates on the origin, development and structure of natural communities as influenced by climate, soil, and the biotic factors. Prerequisite: two semesters of biology and permission of the department head. (offered alternate years.) Laboratory fee: \$7.50

Agriculture**AG 101 — Introduction to Animal Science. Cr. 3 hrs. (2+2L)**

Surveys the livestock industry in the Southwest, including feeding, breeding, marketing, and management. Also, selection of stock for either breeding or marketing is studied. (This course does not satisfy the lab science requirement) Laboratory fee: \$7.50

AG 104 — Feed and Feeding. Cr. 3 hrs. (2+2L)

Entails the study of digestibility of feeds, their grades, classes and nutritive values and the compounding of rations of maintenance and production for all classes of livestock. (Not for lab science credit.) Prerequisite: Chemistry 111 & 112.

AG 105 — Agricultural Calculations. Cr. 2 hrs. (2+1L)

Involves mathematical calculations as related to agricultural applications.

AG 110 — Introductory to Agronomy. Cr. 4 hrs. (3+3L)

Covers the fundamentals of crop production and soil management relative to biotic, edaphic, and climate factors. (Not for lab science credit.) Laboratory fee: \$7.50 (fall)

HO 132 — Introduction to Horticulture. Cr. 3 hrs. (2+2L)

Involves fundamental principles and practices of landscape design and the growth, maintenance, and use of Horticultural plants. (Not for lab science credit.) Laboratory fee: \$7.50 (Spring).

AG 199 — Special Problems in Agriculture. Cr. 1 to 3 hrs.

Involves courses in such subjects as Artificial Insemination, Horse Science, Farm and Ranch Tours and Introduction to Welding. Prerequisite: Permission of instructor.

AG 202 — Introduction to Ranch Management. Cr. 3 hrs. (2+2L)

Entails a detailed study of carrying capacity and proper stocking of ranch with livestock; identification, ecology, and forage value of range plants; revegetation, noxious plant control, range economics. (not for lab science credit.) Laboratory fee: \$7.50

AG 211 — Agricultural Economics. Cr. 3 hrs.

Involves the study of agricultural businesses, farm and ranch production, food markets and their distribution. Micro economic principles for managers. Basic financial statements for managers. Governmental laws and regulations.

Physics

PY 111-112 — College Physics. Cr. 4-4 hrs. (3 + 2L)

Fulfills the science requirements for liberal arts students. Classical physics with emphasis on physical principles as applied in mechanics, heat, sound, electricity, optics and atomic structure. Laboratory fee: \$7.50 per semester.

PY 121 — Physical Meteorology. Cr. 2 hrs.

Studies the atmosphere, its height and pressure; winds, precipitation; thunderstorms; cyclones. Prerequisite: high school physics or Physics II, or permission of instructor.

PY 151 — Elements of Electricity. Cr. 3 hrs.

Covers foundations for radio, television, radar, power plants, power distribution, and other practical applications. Ohm's Law, power and energy conductors, measurement of resistance, magnetism, magnetic circuits generators, AC and DC generators, motors, batteries, etc. Offered on demand. Laboratory fee: \$5.00

PY 161 — Photography. Cr. 3 hrs. (3 + 3L)

Studies principles of photography. Proper exposure, development of film, printing, enlarging, micro-photography, color photography, preparation of slides. Student required to own a camera of at least moderate versatility. Prerequisite: either high school or college physics or chemistry. Offered on demand. Laboratory fee: \$10.00

PY 199 — Special Problems in Physics. Cr. 1 to 3 hrs.

Prerequisite: permission of instructor.

PY 213-214 — Engineering Physics. Cr. 5-5 hrs. (3 + 4L)

Is fundamental for engineers, science students, and pre-medics. Mechanics, molecular physics, and heat. Second semester: electricity, sound, and light. Prerequisite: college Trigonometry or equivalent. Calculus is strongly recommended as a corequisite. Laboratory fee: \$7.50 per semester.

PY 222 — Statics. Cr. 3 hrs.

Studies engineering mechanics using vector methods. Includes study of rigid bodies in equilibrium, center of gravity, beams, flexible cables and trusses. Prerequisite: high school or college physics. Calculus corequisite or consent of instructor required.

Chemistry

CH 111-112 — General Chemistry. Cr. 4-4 hrs. (3 + 3L)

Is an introduction to the fundamental principles of theoretical and descriptive chemistry. Introduction to organic chemistry in the second semester.

CH 113-114 — Inorganic Chemistry and Qualitative Analysis. Cr. 5-5 hrs. (3 + 6L)

Is a comprehensive study of inorganic chemistry. Second semester includes principles and techniques of qualitative analysis, with special emphasis on applications of chemical equilibria. Pre-requisite Math 113 or higher.

CH 199 — Special Problems in Chemistry. Cr. 1 to 6 hrs.

Prerequisite: Permission of instructor.

CH 211 — Basic Organic Chemistry. Cr. 4 hrs. (3 + 3L)

Is a one-semester survey for students requiring only a brief coverage of the important classes of organic compounds. Prerequisites: Chemistry 112 or 114. Laboratory fee: \$12.50.

CH 213-214 — Organic Chemistry. Cr. 5-5 hrs. (3 + 6L)

Is a two semester sequence with an in depth coverage of aliphatic and aromatic compounds, isomerism, structural electronics theories of reactions. Prerequisite: Chemistry 112 or 114. Laboratory fee: \$15.00 per semester.

Geology**ES 111 — Physical Geology Cr. 4 hrs. (3 + 3L)**

Surveys the geologic processes in the light of the concept of plate tectonics. Laboratory work includes the identification of rocks and minerals and the use of geologic maps to study physical processes. Field trips are used to supplement classroom objectives. Laboratory fee: \$5.00

ES 112 — Historical Geology Cr. 4 hrs. (3 + 3L)

Constructs the history of an evolving earth, with special reference to North America. Laboratory exercises in correlation by use of fossils and physical evidence. Field trips to points significant in earth history. Prerequisite: Geology 111. Laboratory fee: \$5.00

Mathematics**MA 100 — Basic Mathematics. Cr. 3 hrs.**

Covers addition, subtraction, multiplication, and division of whole numbers, fractions, and mixed numbers. Includes linear algebraic equations and their solution. Does not meet graduation requirements.

MA 110 — Agriculture Mathematics. Cr. 3 hrs.

Is designed to provide the student with skills necessary to solve mathematical problems arising in agriculture production, management, marketing, mechanization, and environmental quality. Does not meet graduation requirements. Is offered alternate years.

MA 111 — Intermediate Algebra. Cr. 3 hrs.

Covers addition, subtraction, multiplication, and division of real numbers which include negatives, fractions, and irrational numbers. Includes factoring, roots of equations, graphs, ratios, the binomial theorem, etc.

MA 113 — College Algebra. Cr. 3 hrs.

Considers factoring, fractions, exponents, and radicals, linear and quadratic equations, ratio and proportion, progressions, logarithms, etc. Prerequisite: MA 111 or satisfactory grade on screening test.

MA 115 — Computer Programming in BASIC. Cr. 3 hrs.

Utilizes BASIC, a computer programming language, in the writing and running on the computer of programs that solve problems from science, math, engineering and business. Prerequisite: MA 111 or equivalent.

MA 117 — Trigonometry. Cr. 3 hrs.

Covers trigonometric functions, logarithmic functions, trigonometric identities and equations, radian measure, inverse trigonometric functions, and practical applications. Prerequisite: MA 113 or equivalent.

MA 126 — Mathematics of Finance. Cr. 3 hrs.

Emphasizes money problems which concern the individual, such as simple interest and discount, compounded interest, equations of value and payment, annuities, sinking funds, life insurance, etc. Prerequisite: MA 113 or equivalent.

MA 135 — Matrices and Linear Programming. Cr. 3 hrs.

Is designed for non-science students and is specifically oriented toward business majors. Emphasizes methods applicable to computers. Covers matrix algebra and introduces linear programming. Emphasizes linear algebraic techniques. Prerequisite: MA 111 or equivalent.

MA 138 — Calculus with Applications. Cr. 3 hrs.

Introduces differential and integral calculus with applications to business, economics, the behavioral and life sciences. Prerequisite: MA 113 or equivalent.

MA 141 — Engineering Drawing 1. Cr. 2 hrs. (L + 3L)

Is the international language describing the size, shape, and relationship of physical objects and employs two methods of writing: freehand and instrument. Prerequisite: Plane Geometry. Laboratory fee: \$5.00. Does not meet math requirements for graduation.

MA 142 — Elements of Basic Residential Planning. Cr. 3 hrs. (2 + 2L)

Covers the planning and designing of the basic areas of a dwelling. Covers basic architectural drawings such as floor plans, elevations, and pictorial drawings. Prerequisite: One credit of Mechanical Drawing or MA 141. Laboratory fee: \$5.00. Does not meet math requirements for graduation.

MA 143 — Advanced Engineering Drawing. Cr. 3 hrs. (2 + 2L)

Combines the arts and sciences of drawing applicable to the solutions of engineering, science, and architecture problems. Prerequisite: one or more years of Mechanical Drawing and approval of instructor. Laboratory fee: \$5.00. Does not meet math requirements for graduation.

MA 144 — Descriptive Geometry. Cr. 3 hrs. (2 + 2L)

Is a graphical method of solving solid (or space) analytic geometry problems. Is basic to the solution of many engineering, science, and architecture problems. Prerequisite: MA 143. Laboratory fee: \$5.00. Does not meet math requirements for graduation.

MA 171 — FORTRAN. Cr. 3 hrs.

Is an in-depth study of the computer programming language FORTRAN. Emphasizes using the language in the solution of scientific problems. Requires the student to write and run several programs. Prerequisite: MA 113 or consent of instructor.

MA 191 — Calculus I. Cr. 3 hrs.

Covers differential calculus of functions of one real variable with applications. Prerequisite: Satisfactory grade on mathematics screening test or MA 117 with a grade of "C" or better.

MA 192 — Calculus II. Cr. 3 hrs.

Covers integral calculus of functions of one real variable with applications. Prerequisite: MA 191.

MA 199 — Special Problems in Mathematics. Cr. 1 to 3 hrs.

Prerequisite: Permission of instructor.

MA 291 — Calculus III. Cr. 3 hrs.

Includes polar coordinates, infinite series, and introduction to vectors. Prerequisite: MA 192.

MA 292 — Calculus IV. Cr. 3 hrs.

Extends to linear algebra, partial differentiation, and multiple integrals. Prerequisite: MA 291.

THE DIVISION OF SOCIAL SCIENCE AND BUSINESS ADMINISTRATION

History

HI 101-102 — Development of Western Civilization Cr. 3-3 hrs.

Is a study of the social, economic, political, philosophical and aesthetic development of man from antiquity to the end of the Medieval period. Second semester studies man's history from 1500 A.D. to modern times. This course at-

tempts to have students understand the parallels between past history and contemporary history to better comprehend the political and social realities of contemporary man.

HI 110 — American Military History Cr. 3 hrs.

Is a study of the development of American military institutions, policies, experiences, and traditions in peace and war from colonial times to the present. Emphasis is based on the relationship between military and other aspects of American society and the role of the military in the establishment, expansion, preservation and development of the nation.

HI 212-212 — History of the United States Cr. 3-3 hrs.

Is, during the first semester, a survey of American History based on the political, economic, social, and cultural development of the United States from Colonial beginnings through 1865. During the second semester, it is a study of the History of the United States from the beginning of Reconstruction to the present. Particular attention is also given various political, social, and economic-movements, as well as the place of the U.S. in World Affairs.

HI 211-212 (Honors) — United States History Cr. 3 hrs.

Surveys in multidisciplinary fashion the political, cultural, intellectual, and aesthetic history to 1865 during the first semester. During the second semester, the course surveys United States history since 1865 in similar fashion. The course is given as a seminar for selected students interested in studying history in more depth.

HI 261 — History of New Mexico. Cr. 3 hrs.

Surveys the political, economic, social and cultural development of the state. Special emphasis is placed upon the multi-cultural aspects of the State's development.

HI 281 — History of Colonial Latin America. Cr. 3 hrs.

Surveys political, economic, social and cultural developments of Latin America from its colonial beginnings through 1821.

HI 282 — History of Latin America from 1821 to the Present. Cr. 3 hrs.

Examines the national period to the present with emphasis on social, economic, and political developments.

Political Science

GV 111 — Government of the United States. Cr. 3 hrs.

Studies U.S. national government, dealing with the origin, nature, and development of the Constitution; organization and powers of the Presidency; administrative agencies; Congress; the Judiciary.

GV 214 — Comparative Government. Cr. 3 hrs.

Analyzes the principles upon which the United States and powers of Europe base their governments. The United States, Great Britain, France, the Federal German Republic, and the USSR are discussed in detail.

Psychology**PS 101 — General Psychology. Cr. 3 hrs.**

Studies personality behavior, learning and development through theory and research related to contemporary issues.

PS 199 — Special Problems in Psychology. Cr. 1-3 hrs.

Prerequisite: Permission of instructor.

PS 211 — The Psychology of Adjustment. Cr. 3 hrs.

Explores concepts of mental health and illness, adjustment problems and processes.

Sociology**SO 101 — Introduction to Sociology. Cr. 3 hrs.**

Is a study of the nature and structure of human societies. The course stresses sociological methodology, terminology, key concepts such as culture, socialization, social stratification, collective behavior and social institutions. The course is designed to give the students a sociological understanding of contemporary American society in a rapidly changing world.

SO 199 — Special Problems in Sociology. Cr. 1-3 hrs.

Prerequisite: Permission of instructor.

SO 201 — Contemporary Social Problems. Cr. 3 hrs.

Analyzes and studies contemporary social problems, their causes, possible solutions, and how they affect human behavior. The problem areas of crime, population, the ecological crisis, racism, alienation, poverty, urbanization and mass media are studied from the various sociological models of social problems. Prerequisite: SO 101 or permission of instructor.

SO 210 — Contemporary Marriage and Family. Cr. 3 hrs.

Is a study of the nature and the forces that are influencing contemporary family life. Many of the aspects of marriage covered are: male and female role socialization, courtship, mate selection, legal aspects, practical economic considerations, sexual development and adjustment, conflict and adjustment in marriage, divorce, child rearing and the nature of love. Prerequisite: SO 101 or permission of instructor.

Philosophy

PH 111 — Introduction to Philosophy. Cr. 3 hrs.

Is a familiarization with the philosophical approach; study of philosophical problems of historical significance. Includes critical study of works of important philosophers and representative philosophic areas, aimed at developing the tools of formal analysis.

PH 120 — World Religions. Cr. 3 hrs.

Is a historical survey of the great world religions with a rational analysis of the concepts of God, creation, man, scripture and ethics presented. Religious movements, to be discussed include: Islamic, Hinduism, Buddhism, Taoism, Confucianism, Judaism and Christianity.

PH 199 — Special Problems of Philosophy. Cr. 3 hrs.

Prerequisite: Permission of instructor.

Geography

GO 102 — Global Environment. Cr. 3 hrs.

Is a global geographical study of man's interaction within his natural environment, his cultural institutions and his national and supernational organizations.

GO 250 — Geography of South America. Cr. 3 hrs.

Is a survey course which will analyze the cultural, economic, political and physical factors of South America.

Anthropology

AN 101 — Introduction to Anthropology. Cr. 3 hrs.

Is an introduction to the nature and scope of anthropology, including the development of man and his cultural phenomena.

Law Enforcement

LE 101 — Introduction to Law Enforcement. Cr. 3 hrs.

Is an introduction to the police role in the criminal justice system. Emphasis is placed on the enforcement needs of the community, primary police functions, professional aspects of criminal justice, and career opportunities.

LE 102 — Administration of Justice. Cr. 3 hrs.

Is a comprehensive analysis of the principles and procedures of the criminal justice system from the time of arrest to release from custody. Emphasis is placed on legal foundations, the functions of each component of the criminal justice system, and the processes and trends within the system.

LE 199 — Special Problems in Law Enforcement. Cr. 1-3 hrs.

Prerequisite: Permission of instructor.

LE 201 — Criminal Justice I. Cr. 3 hrs.

Is an introductory study of procedural and substantive criminal law. Emphasis is placed on Constitutional considerations affecting arrest, search and seizure, and other aspects of police responsibility and authority.

LE 202 — Criminal Justice II. Cr. 3 hrs.

Is a comprehensive analysis of the fundamentals of procedural and substantive criminal law. Emphasis is placed on the historical development of criminal law, classification of crimes, and Constitutional guarantees provided by law.

Business Administration**BA 101 — Beginning Typing. Cr. 3 hrs.**

Introduces the keyboard and principal parts of the typewriter. Emphasis on typing letters, classroom assignments, and term papers. Not for students who have received credit for a similar course. Fee: \$5.00.

BA 102 — Intermediate Typing. Cr. 3 hrs.

Is a continuation of Beginning Typing BA 101. Use of the typewriter in the presentation of business information and formal business statements. Emphasis on improving accuracy and speed, as well as efficiency in the use of time. Fee: \$5.00. Prerequisite: BA 101 or equivalent.

BA 111 — Introduction to Business. Cr. 3 hrs.

Is a general survey of the entire field of business, intended for first-year college students. Concepts of business organization, structure, and decision-making processes. Explores areas of specialization and career opportunities in the business world.

BA 113 — Principles of Accounting I. Cr. 4 hrs.

Is an introductory course designed to furnish a general knowledge of accounting principals and procedures. Examination of present accounting theory and practices with applications to the sole proprietorship. Three hours lecture and two hours laboratory weekly.

BA 114 — Principles of Accounting II. Cr. 4 hrs.

Is a continuation of BA 113 — Principles of Accounting I. Application of theory and practice to partnership and corporations, manufacturing operations, cost determination, and financial statement analysis. Prerequisite: BA 113.

BA 123 — Business Machines. Cr. 2 hrs.

Emphasizes instruction and practice on machines used in the business environment. Machines include ten-key adding machines, electronic and printing calculators, and duplicator/reproducing equipment. Fee: \$5.00.

BA 151 — Computer Concepts. Cr. 3 hrs.

Studies the utilization of the power the computer has to offer. Topics include Stored Program Concepts, Peripheral Devices, Flow Charting and a rather rigorous introduction to the "BASIC" computer language.

BA 161 — Introduction to Data Processing. Cr. 2 hrs.

Surveys manual, mechanical and electronic data processing systems and techniques; punched card; history of data processing; storage media; fundamentals of input and output operations and programming techniques using P.D.P.11 Digital Computer-Basic Language.

BA 181 — Computer Languages. Cr. 3 hrs.

Introduces the basic components of computer languages; FORTRAN, BASIC, RPG, AND COBOL. Emphasis will be placed on appropriate language as indicated by student interest and needs. Prerequisite: BA 161.

BA 182 — Programming Techniques. Cr. 3 hrs. (2,2L)

Using Programming Languages already learned, the student will apply his knowledge to real programming situations. Students will learn to effectively utilize Peripheral Devices, take advantage of "packaged" sub-routines, and in general, become an efficient programmer. Prerequisite: BA 181.

BA 199 — Special Problems. Cr. 1 to 3 hrs.

Prerequisite: permission of instructor.

BA 201 — Principles of Management. Cr. 3 hrs.

Is a study of managerial functions as they apply to business. Planning, organizing, staffing, directing and controlling the functions of management are examined in depth.

BA 201A — Principles of Management. Cr. 3 hrs.

Is an introduction to managerial functions. Planning, organizing, staffing, directing and controlling the functions of management are examined in depth. Prerequisite: MS IV ROTC Contract cadets only.

BA 202 — Business Law. Cr. 3 hrs.

Investigates the basic principles of Law and their applications to business problems. Includes: courts, legal procedures, law of contracts, agency and employment, negotiable instruments, personal property and sale of goods.

BA 204 — Principles of Finance. Cr. 3 hrs.

Overviews problems in acquiring, allocating and controlling the use of funds in a business enterprise: promotion, capital, dividend policies, receivership, and reorganization. Prerequisite: BA 111.

BA 205 — Introduction to Marketing. Cr. 3 hrs.

Studies the role of marketing in society and in the economy and the Business Firm as a marketing system. Management of the firm's marketing effort and competitive strategy. Prerequisite: BA 111.

BA 213 — Systems Analysis & Design I. Cr. 3 hrs.

Builds understanding of Systems Analysis and Design through the investigation of existing business systems. Student will be involved in actual running systems while going through the various steps, i.e., Evaluation and flow of Source Documents, Personal Interviews, Job Flow, Programming, Documentation, etc.

BA 214 — Systems Analysis & Design II. Cr. 3 hrs.

Continues the application of the Concepts of Systems Analysis and Design I. Student will work on individual or team basis to do a Systems study.

EC 211 — Principles and Problems of Economics I. Cr. 3 hrs.

Is a description of the economic system governing the productive apparatus; identification of underlying social and economic goals; examination of money and credit systems; theory of national income, employment and economic growth.

EC 212 — Principles and Problems of Economics II. Cr. 3 hrs.

Is a continuation of Economics 211, with emphasis on the micro-economics description of firms, markets, and pricing systems; the economics of pollution controls and individual groups of society. Study of comparative economic systems. Prerequisite: EC 211.

DIVISION OF HEALTH, PHYSICAL EDUCATION AND RECREATION

PHYSICAL EDUCATION ACTIVITY COURSES**Cr.1 hr. each**

Stress individual sports with carry over value for a lifetime.

No.	Course	No.	Course
100	Handball and Racquetball	200	Skiing
101	Basic Fitness	201	Backpacking
102	Weight Training	202	Kayaking
103	Jogging	205	Senior Lifesaving
104	Beginning Basketball	207	Gymnastics and Tumbling
105	Beginning Golf	211	Advanced Golf
106	Beginning Tennis	213	Advanced Tennis
107	Beginning Swimming	215	Skin and Scuba Diving
108	Badminton	217	Orienteering (2 hrs.)
109	Modern Dance	219	Horsemanship
110	Soccer and Speedball	220	Hot-Air Ballooning
111	Volleyball and Softball		
113	Fencing		

- 115 Wrestling
- 117 Personal Defense (Judo)
- 118 Personal Defense (Karate)
- 119 Cycling
- 121 Bowling
- 123 Flickerball and Flag Football

PROFESSIONAL PREPARATION OF PHYSICAL EDUCATION AND RECREATION OFFERINGS

Designed for the prospective Physical Education/Recreation major or minor.

PE 171 — Personal and Community Health. Cr. 3 hrs.

Includes a broad overview of the home, school and community health problems.

PE 173 — First Aid. Cr. 2 hrs.

Covers the American Red Cross course, including the study of techniques necessary in First Aid for athletic events.

PE 225 — Techniques of Teaching Team Sports. Cr. 3 hrs.

Covers techniques, methods and procedures of teaching team sports, namely, football, basketball and baseball.

PE 227 — Techniques of Teaching Individual Sports. Cr. 2 hrs.

Includes techniques, methods and procedures of teaching individual sports, namely, cross country, golf, swimming, tennis, track and wrestling.

PE 229 — Fundamentals of Athletic Training. Cr. 2 hrs.

Covers the diagnosis and treatment of athletic injuries with training techniques and use of support materials to prevent athletic injuries, the diagnosis and treatment of those injuries, stressing utilization of supporting apparatus, hydrotherapy, physiotherapy, bandaging, and massage.

PE 230 — Officiating of Sports. Cr. 2 hrs.

Is designed for those who may become coaches, administrators and officials. Considers general principles and philosophy of officiating as well as study of the mechanics of officiating the sports in the school and/or recreational programs.

PE 232 — Introduction to Recreation. Cr. 3 hrs.

Gives the fundamentals involved in the development of the field of recreation, designed to provide students with a knowledge of Federal, State and local recreation programs and practices in the activities included.

PE 234 — Water Safety Instruction. Cr. 3 hrs.

Is designed to give the student the skills and knowledge necessary to teach Red Cross Swimming and Water Safety courses. Students who satisfactorily complete the course are certified as Red Cross Water Safety Instructors. The course

credit includes one hour activity P.E., plus two hours academic credit. All students must satisfactorily pass pre-requisite water test.

PE 240 — Current Issues in Leisure Behavior. Cr. 3 hrs.

Will provide the student an opportunity to study in depth, areas of particular interest.

PE 264 — Foundations of Physical Education. Cr. 3 hrs.

Provides a broad overview of the value of physical education. Topics discussed are career opportunities, methods and evaluations of the physical education program, including history, aims, and objectives.

PE 265 — Recreation in Voluntary and Youth and Youth-Serving Organizations. Cr. 3 hrs.

Is designed to provide the student with a background and working knowledge of these organizations through both classroom study and actual experience working with one or more of the programs.

MILITARY SCIENCE

MS 100 — Military Science I. Cr. 2 hrs.

Orientation and History of ROTC. Responsibility of an Officer; Individual Weapons and Marksmanship; Leadership and Management Development. (Student must also enroll in American Military History 110—3 hours cr.)

MS 201-202 — Military Science II. Cr. 2-2.

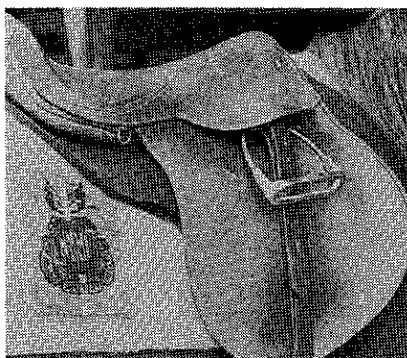
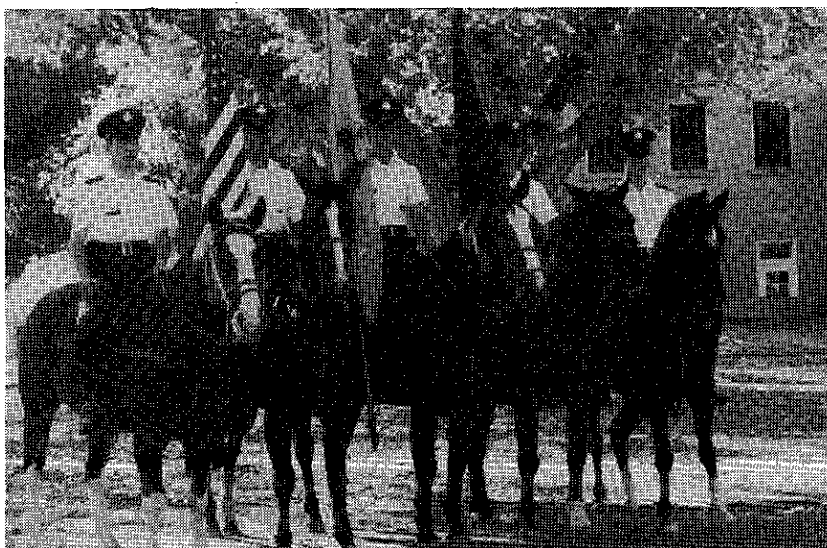
Map Reading; Tactics at Squad Level; Leadership and Management Development; U.S. Defense Establishment.

MS 301-302 — Military Science III. Cr. 3-3.

Advanced Leadership; Methods of Instruction; Map Reading; Branches of the Army; Small Unit Tactics; Leadership Development.

MS 401 — Military Science IV. Cr. 3 hrs.

Administration and Staff Procedures; Leadership Problems; Theory and Dynamics of the Military Team; Seminar in World Change and Military Officer; Leadership Development. (Must enroll in BA 201A during second semester—3 credit hours).



THE BOARD OF REGENTS

J. Penrod Toles, President . . . Roswell

Richard F. Mather, Vice President . . . Albuquerque

Ronald H. Mayer, Secretary-Treasurer . . . Roswell

Jerry N. Smith . . . Roswell

Terry M. Terrasas . . . Albuquerque

ADMINISTRATION

(Dates indicate the beginning of Institute service)

ADMINISTRATION

Gerald Childress, Brigadier General USA (Ret) (1977) President
 B.S., Virginia Polytechnic Institute;
 M.S., George Washington University.

Alex A. Sanchez, Colonel (1977) Dean
 B.S., New Mexico A&M;
 M.A., New Mexico A&M;
 Ed. D., New Mexico State University.

Alva D. Brownfield II, Lieutenant Colonel (1978) Commandant
 of Cadets
 B.A., Texas Technological University

James H. Elliott, Colonel (1974) Director of Finance
 and Administration
 B.A., New Mexico Highlands University;
 M.A., New Mexico Highlands University.

Phillip J. Farren, Colonel (1961) Associate Dean and
 Director of Admissions
 B.S., Montana State University;
 M. Ed., University of Oregon;
 Ph.D., University of Northern Colorado.

FACULTY AND STAFF

Teaching, Administrative and Service

Wendell H. Afsprung, Major (1974) Assistant Professor
 of English
 B.A., University of Cincinnati;
 M.A., Washington University;
 Ph.D., Washington University.

David F. Bartl, (1972-74) (1977) Instructor of English
 B.A., College of St. Thomas

- Eugene L. Barnes, Captain (1976) Training and Control Officer
A.A., NMMI
- Edward L. Bencini, Captain (1976) Counselor
B.A., Southern Illinois University .
- Ronald D. Brashear, Captain (1976) Instructor of Mathematics
B.S., Sam Houston State University;
M.A., Sam Houston State University.
- Donald M. Buchwald, Colonel, USA (1977) Professor of
Military Science
B.S., United States Military Academy;
M.A., Fairleigh Dickinson University;
M.S., Long Island University.
- Lamar Birchfield, Staff Sergeant, USA (1978) Instructor in Military Science
- Jerry Dwight Burns, Captain (1978) Instructor of Biology and Physical
Education
B.S. Angelo State University
- John D. Byrne, Colonel, USA (Ret.) (1969) Assistant Professor
of English
B.S., United States Military Academy;
M.A., Columbia University.
- Joseph M. Cadle, Jr., Captain (1978) Assistant Professor of Agriculture
Ph.D., New Mexico State University
- David Campbell, Captain (1976) Instructor of Physical Education
and Head Bronco Basketball Coach
B.A., Catawba College;
M.S., Appalachian State.
- Philip M. Carlson, Captain (1971) Instructor of Foreign Languages
B.S., California State College of Pennsylvania.
- Lorraine M. Carney, Captain (1977) Training and Control Officer
- Thomas V. Carney, Captain (1977) Training and Control Officer
- William P. Carroll, Major, USA (1977) Deputy Professor of
Military Science
B.A., San Francisco State University.
- Alfred L. Castle, Major (1976) Instructor of History
and Philosophy
B.A., Colorado State University;
M.A., Colorado State University.
- Velton R. Chancey, (1978) Director, Physical Plant
B.A., Eastern New Mexico University

- Terry L. Cleveland, Lieutenant Colonel (1973) Professor of Mathematics and
Chairman of the Division of Natural Sciences and Mathematics
B.A., Fort Hayes Kansas State University;
B.A., University of Missouri;
D.A., University of Northern Colorado.
- Edmond R. Croix, Captain (1971) Instructor of Leadership Development
- Donald E. DeWeber, Captain (1974) Instructor of Physical Education and
Assistant Bronco Football Coach
B.A., Southern Methodist University.
- Douglas C. Eaton, Captain, USA (1976) Assistant Professor of Military Science
B.A., University of Oklahoma.
- Gerald D. Elwell, (1978). Instructor of Physical Education
and Head Bronco Golf Coach
B.A., San Diego State College;
M.B.A., The Metropolitan Collegiate Institute.
- Vernon R. Edmondson, Colonel, USAF. (Ret) (1973) Chaplain, Instructor
of Philosophy
B.A., Southern California College;
M.A., New Mexico State University.
- David W. Embly, Sergeant First Class, USA (1977) Instructor of Leadership
Development
- Charla S. Featherstone, Captain (1978) Teacher/Advisor Student
Assistance Center
B.S., Texas Christian University
- John L. Fortner, Major (1968) Instructor of Leadership Development
- John J. Foster, Captain, USAFR (1958). Associate Professor of Math
B.S., University of North Dakota;
M.E., West Texas State University.
- William E. Gibbs, Lieutenant Colonel (1976). Assistant Professor of History;
Chairman, Division of Social Science and Business Administration
A.B., The Ohio State University;
M.A., Marshall University;
Ph.D., Kent State University.
- James V. Hall, Jr. Lieutenant Colonel Director, Student Assistance Center;
Associate Professor of English
B.S., Eastern New Mexico University;
M.S., Purdue University.
- William F. Harris, Colonel (1950) Professor of Biology;
Chairman, Department of Biology
B.S., Oklahoma State University;
M.S., Oklahoma State University.

- John M. Hiller, Major (1971) Assistant Professor of Physical Education
and Head Colt Basketball Coach
B.S., Notre Dame University;
M.A., University of New Mexico.
- Charles B. Hines, Colonel, USA (Ret.) (1964) Associate Professor of Physics;
Chairman, Department of Mathematics
B.S., United States Military Academy;
M.A., Columbia University;
M.S., New Mexico Highlands University.
- William R. Holmes, Major (1967) Associate Professor of Chemistry
B.S., Southern Oklahoma State
M.S., University of Oklahoma.
- Louis W. Hyatt, Major (1969) Superintendent of Grounds
- J.J. Jenkins, Lieutenant Colonel Associate Professor of Chemistry
B.S., Texas Tech University;
M.S.T., University of Arizona.
- Stuart M. Koop (1978) Director of Computer Services
B.A., Central College
- Jean P. LaChapelle, Lieutenant Colonel USAR (Ret) (1974) Instructor
of Geology
B.S., New Mexico State University
- Gary V. Larson, Major (1968) Assistant Professor of Social Science
B.A., University of Northern Colorado;
M.A., University of Northern Colorado.
- Gary E. Lehnen, Captain (1977) Instructor of History
B.S., Lubbock Christian College
- Kathleen E. Leonard (1974) Assistant Professor of Biology
B.A., College of St. Catherine;
M.A., Bemidji State College.
- John Lied, Jr., Captain (1975) Training & Control Officer
- Richard G. Limbaugh, Colonel (1963) Associate Professor of English;
Chairman, Department of English
B.S., Southeast Missouri University;
M.A., San Francisco State University;
D.A., University of Central Arizona.
- Darlene L. Logan (1978) Instructor of English
B.A., University of Toledo
M.A., Texas Tech University
- Allen J. Lovelace, Colonel (1958) Associate Professor of Biology
B.S., North Texas State University;
M.S., North Texas State University.
- Louis A. Lucero, Sergeant Major, USA (1975) Senior Drill Instructor

- Robert A. MacArthur, Colonel (1957)** Associate Professor of Physics;
Chairman, Department of Physics
A.A., Westminster Junior College;
Ph.B., University of Wisconsin;
M.A., Western State College of Colorado.
- Thomas H. Maggart, Master Sergeant, USA (1973)** Senior Army Instructor
- Joseph A. Mainello, Lieutenant Colonel (1968)** Training and Control Officer
B.S., New Mexico Military Institute
- Austin Q. Maley, Major (1968)** Assistant Professor of Social Sciences
B.A., St. Edward's University;
M.A., Notre Dame University.
- Jean C. Maley (1974)** Instructor of Foreign Languages
B.S., University of Minnesota
- I. J. Marshall, M.D.** Institute Physician
- Adrian J. Martinez, Lieutenant Colonel (1963)** Associate Professor of
Foreign Languages
B.A., University of New Mexico;
M.A.T.S., University of New Mexico.
- Linda L. Mastin, Captain, (1978)** Assistant Director News Services
and Information
B.S., University of Connecticut
- James H. Matchin, Major (1976)** Deputy Commandant
B.A., New Mexico State University
- Gregg H. Mayfield, Captain (1974)** Special Assistant to Commandant
A.A., New Mexico Military Institute
- Eugene F. McGuire, Lieutenant Colonel (1959)** ... Associate Professor of Business
Administration and Social Science
B.S., West Texas State University;
M.A., University of California, Berkeley.
- M. Bruce McLaren, Major (1976)** Director, Learning Resource Center
B.A., Western Michigan University;
M. Ed., Wayne State University.
- Ernest R. McMillan, Jr., Major (1976)** Training and Control Officer
B.A., San Diego State University
- Mary Melancon (1978)** Counselor/Psychometrist
B.A., University of Southwestern Louisiana
M.A., New Mexico State University
- David Metz, Captain (1971)** Assistant Director of Admissions
B.A., University of Arizona

- Michael M. Mills, Major (1969) Assistant Professor of Mathematics
 B.S., Texas Tech University;
 M.A.T., Western Michigan University.
- Derry W. Moore, Lieutenant Colonel (1974) Athletic Director
 B.A., Eastern New Mexico University;
 M.A., Eastern New Mexico University.
- Malcom T. Moore, Captain (1975) Instructor in Business Administration
 B.B.Ed., Eastern New Mexico University;
 B. Ba., Eastern New Mexico University.
- Thomas M. Moore, Captain (1976) Instructor in Biology
 and Campus Horticulturist
 B.S., Texas Tech University.
- Bennie A. Padilla, Colonel (1962) Professor of Foreign Languages;
 Chairman, Division of Humanities
 B.A., New Mexico Highlands University;
 M.A., New Mexico Highlands University;
 M.A.T.S., University of New Mexico;
 Ph.D., Interamerican University.
- Harold E. O'Neil, Major (1955-62) (1965) Instructor of Leadership Development
 B. U.S., Eastern New Mexico University;
 M.Ed., Eastern New Mexico University.
- William R. Paschall, Sergeant First Class, USA (1977) Instructor of
 Military Science
- Les O. Paull (1975) Instructor of Math; Bronco Tennis Coach.
 B.S., Linfield College.
- M. Kent Perry, Captain (1975) Instructor of Psychology and
 Student Assistance Center; Head Colt Baseball Coach
 B.A., New Mexico Highlands University;
 M.A., New Mexico Highlands University.
- Joseph Phelan, (1975) Comptroller
 B.S., Missouri Valley College.
- Edward J. D. Porter, Colonel, USA (Ret) (1976) Director of Alumni Affairs
 B.G.E., University of Omaha;
 M.S., Shippensburg State College.
- Joseph D. Posz, Lieutenant Colonel, USA (Ret.) (1976) Instructor of
 Social Science
 B.S., New Mexico Military Institute;
 M.C.J., American Technological University.
- Uvaldo Quintana, Captain (1972) Assistant Professor of Foreign Languages
 and Advisor to Foreign Students
 B.A., New Mexico Highlands University;
 M.A., New Mexico Highlands University.

- Travis W. Reames, Major (1967)**..... Assistant Professor of English;
Director of News Services and Information
B.A., New Mexico Highlands University;
M.A., New Mexico Highlands University.
- James H. Redington, Captain, USA (1977)** . Assistant Professor of Military Science
B.S., Troy State University;
M.S., Troy State University.
- John W. Reese, Captain (1974)** Instructor of English
B.A., University of Oklahoma;
M.A., Ohio State University.
- Linda W. Reese (1974)** Instructor of English
B.A., University of Oklahoma;
M.A., University of Kansas.
- Jimmie H. Rich, Major, USA (1977)** Assistant Professor of Military Science
B.S., University of Nevada-Reno
- Gwen A. Robbins, Lieutenant Colonel (1969)** Associate Professor of English;
Director of Extended Day Program
B.S., Emporia State;
M.A., Wichita University.
- John C. Robbins, Captain (1972)** Instructor of Leadership Development
- Andrew L. Robertson (1976)** Instructor of Physical Education;
Head Colt Football Coach
B.A., University of Southern Colorado;
M.A.T., University of North Carolina.
- Auerilo Roybal, Captain (1977)** Instructor of Foreign Languages
B.A., New Mexico Highlands University;
M.A., New Mexico Highlands University.
- John Schneeberger, Jr., Captain, USA (1978)** Assistant Professor
of Military Science
B.A., San Jose State;
M.A., Webster College.
- Albert E. Scott, Colonel (1953)** Associate Professor English and Reading
B.A., Morningside College;
M.A., University of New Mexico.
- Robert E. Shea, CWO, USA (Ret.) (1975)** Assistant Registrar
B.A., Holy Cross College;
M.Ed., University of Maryland.
- Gary M. Sparks, Captain (1976)** Instructor of Music
B.A., Western New Mexico University.

- Carol Ann Stacy, Captain (1977) Instructor in Physical Education;
Training and Control Officer
B.A., University of Arkansas;
M.E., University of Texas at El Paso.
- Richard C. Stecklein, Captain (1973) Instructor in Physical Education;
Head Bronco Football Coach
B.A., Southern Colorado State University.
- Dorothea E. Stone, (1972) Director, Student Financial Aids
B.A., University of Denver.
- C. William Tarter, Jr., Major (1969) Assistant Professor of Physical Education
B.A., McMurry College;
M.A., Eastern New Mexico University.
- Stanley E. Taylor, Major (1972) Assistant Professor of
Business Administration
B.B.Ed., Eastern New Mexico University;
M.B.A., Eastern New Mexico University.
- James F. Thompson, Major (1964) Associate Professor of Fine Arts
B.A., University of New Mexico;
M.A., University of New Mexico.
- Marilyn J. Thornblom (1977) Coordinator of Library/Media Services
B.S., University of South Alabama;
M.A., University of South Alabama.
- James Timmons, Captain (1978) Teacher/Advisor Student
Assistance Center
B.A., College of Santa Fe;
M.Ed., Eastern New Mexico University.
- George Welles, Lieutenant Colonel, USA (Ret.) (1965) Instructor of
Physical Education and Athletic Trainer
B.S., United States Military Academy.
- Stephen G. Whitaker, Captain, USA (1976) . Assistant Professor of Military Science
B.S., University of Albuquerque;
M.Ed., Boston University.
- D. Paul White, Major (1968) Assistant Professor of Biology
B.S., Oklahoma Baptist University;
M.A., New Mexico Highlands University.
- Kenneth W. Willis, Captain (1973) Instructor of English
B.A., Eastern New Mexico University;
M.Ed., Eastern New Mexico University.
- Thomas Woods, Major (1973) Adjutant to Commandant

- William C. Wyles, Major (1973) Deputy Commandant
B.S., University of Arkansas.**
- Eugene K. Zuber (1977) Assistant Professor of Mathematics
B.S., East Texas State University;
M.S., East Texas State University.**





Formal Application

to the

NEW MEXICO MILITARY INSTITUTE CADET CORPS

Roswell, New Mexico 88201
(505) 622-6250

INSTRUCTIONS: This application is to be completed and signed by Applicant and Parent and mailed to the Admissions Office, New Mexico Military Institute, Roswell, New Mexico 88201. Please answer all applicable questions. Please type or print. This application should be followed and/or accompanied by a complete transcript and medical form.

ADMISSIONS DATA

NAME _____ DATE _____
Last First Middle

ADDRESS _____
Street City State Zip Code

PARENT'S NAME (GUARDIAN) _____
Last First Middle

HOME ADDRESS _____ Tel. () _____
(If same as above, write "same.") Street City State Zip Code Area Code Number

BUSINESS ADDRESS _____ Tel. () _____
Street City State Zip Code Area Code Number

I WISH TO ENTER: Fall Spring Term of 19____.

SOCIAL SECURITY NUMBER: _____ - _____ - _____ Citizenship: U.S. Other _____
(SSN Mandatory for Financial Aid, Possible Campus Employment, Scholarships and ROTC Program Applicants; Optional Otherwise.) Country

Date of Birth _____ / _____ / _____
Month Day Year

Height: _____ Weight: _____ Sex: Male Female

Note: Applicants and members of the Corps of Cadets must be **unmarried** and in **good physical condition**.

Give the names and relationship of any relatives who have attended NMMI: _____

PERSONAL DATA

What year or grade in school will you have completed immediately prior to entering NMMI? _____

High School Graduation Date: _____ Name of School Attended Immediately Before NMMI: _____
(Expected or Actual Date) Month Year School

(College Only: Are you requesting Financial Aid? Yes No) _____
City State

Have you ever been dismissed from school or college? No Yes (If yes, please explain): _____

Are you interested in obtaining an Officer's Commission in the United States Army? Yes No Undecided

Have you ever been arrested or charged for other than a misdemeanor or minor traffic violation? No Yes

(If yes, please explain): _____

In what ways did you learn about NMMI? School Briefing ACT/SAT Poster Radio/TV Newspaper Other: _____

What will be your field of academic interest (major) in college? Major: _____ Undecided.

ACTIVITIES

(check and/or underline those activities in which you have participated)

- | | | | | |
|---|--|---|--|---|
| <input type="checkbox"/> Automotive | <input type="checkbox"/> Debate/Speech | <input type="checkbox"/> Golf | <input type="checkbox"/> Scuba | <input type="checkbox"/> Junior ROTC |
| <input type="checkbox"/> Band/Orchestra: | <input type="checkbox"/> Drama | <input type="checkbox"/> Gymnastics | <input type="checkbox"/> Skiing | Type: <input type="checkbox"/> USA <input type="checkbox"/> USN <input type="checkbox"/> USAF <input type="checkbox"/> MC |
| Instrument _____ | <input type="checkbox"/> Drill Team | <input type="checkbox"/> Judo/Karate | <input type="checkbox"/> Soccer | Years Experience: _____ |
| Years Experience _____ | <input type="checkbox"/> Flying/CAP | <input type="checkbox"/> Newspaper/Yearbook | <input type="checkbox"/> Softball | <input type="checkbox"/> Other Activities (List): _____ |
| <input type="checkbox"/> Baseball | <input type="checkbox"/> Football | <input type="checkbox"/> Orienteering | <input type="checkbox"/> Student Council | |
| <input type="checkbox"/> Basketball | Years Exp.: _____ | <input type="checkbox"/> Photography | <input type="checkbox"/> Swimming | |
| <input type="checkbox"/> Boy's/Girl's State | Positions: _____ | <input type="checkbox"/> Rifle-Pistol | <input type="checkbox"/> Tennis/Handball | |
| <input type="checkbox"/> Boxing | | <input type="checkbox"/> Rodeo | <input type="checkbox"/> Track | |
| <input type="checkbox"/> Chorus/Choir | | <input type="checkbox"/> Scouting/Exploring | <input type="checkbox"/> Wrestling | |

NMMI provides a unique educational opportunity. With this in mind, why do you want to attend NMMI: _____

If you desire to add additional information, a supplemental sheet may be attached. I certify that the above information is true and correct to the best of my knowledge and, if enrolled, agree to abide by the policies and regulations as per page two of this Formal Application.

X

PART II STATEMENT OF PARENT OR GUARDIAN

1. Accompanying this application is a check, money order or bank draft in the amount of **\$60.00** with the understanding that **\$10.00** of this amount represents an Application Processing Fee and is **not refundable**. Further, we understand that the remaining **\$50.00** will be credited to the Applicant's tuition account at the opening of the academic session. If we cancel the application **before July 1**, \$50.00 will be refunded to us. **After July 1**, we shall forfeit the **entire \$50.00** if it is necessary for us to cancel the application or if the Applicant fails to report according to schedule. If this application is **not accepted** by the Institute, the tuition deposit of \$50.00 will be refunded to us.
2. It is understood that **upon the Cadet's Arrival on Campus** and Matriculation (the signing of the Roll Book by the Cadet), WE WILL OBLIGATE OURSELVES TO THE FULL YEAR'S TUITION, FIXED FEES, AND SUCH AUXILIARY COSTS AS ARE LEVIED according to the New Mexico Military Institute statement of charges, regardless of arrangements for payments and, should the Applicant withdraw, either for the convenience of the individual or of the Institute, any unpaid balance of the amount set forth on the statement of charges shall become due and payable at once. We understand that transcripts of academic credit will not be provided until all tuition and fees provided for herein are paid in full.
3. In making this application I/we have studied the **Bulletin** of the Institute and, if the Applicant is accepted, we shall abide by the policies and provisions thereof, the **NMMI Academic Catalog**, and other such regulations as the Board of Regents and administrative officers may feel are in the best interest of the Cadets, including the provision of any medical care and treatment which in the opinion of its medical staff is necessary and proper.
4. AS PER PARAGRAPH TWO, we agree to pay the amounts as set forth on the statement of charges, and to pay the entire personal expenses of the Applicant, depositing initially not less than \$900.00 for personal expenses for the academic session, and to make additional deposits when same are required to prevent an overdraft. We understand that the Institute is merely serving as custodian of funds through which the Applicant is provided with the necessary spending money, etc. We agree to keep a sufficient balance to avoid overdraft, and any **unexpended balance** in the personal account shall be **returned** to us at the end of the school year.
5. The undersigned states that **he** **she** is the **mother** **father** **guardian** of the Applicant whose name is affixed to the reverse side of this application; that the personal data has been checked and found correct; that he/she approves of this application; agrees to all the provisions contained herein; and, upon approval by the Institute, agrees to be bound thereby.

X

(Signature of Parent or Guardian)

Emergency Telephone Number _____

(Mailing address)

(Area Code) _____ (Number) _____

Date: _____, 19 _____

(City and State)

(Zip Code)

STATEMENT OF RESIDENT STATUS

TO QUALIFY FOR IN-STATE TUITION the parent or legal guardian of the applicant must be a bona fide resident of New Mexico, having no claim to the privileges of legal residency in any other state, and must have been domiciled in New Mexico at least one year immediately prior to Matriculation.

If you affirm that you meet these conditions or can otherwise establish that you are a legal resident of New Mexico, please indicate your request for in-state tuition by signing below.

Signature

Parents or guardians who do not indicate New Mexico residency above or by correspondence will be charged out-of-state tuition.

*"Honor
Duty
Achievement" — Since 1891*

**NMMI'S Admission Policy is totally
non-discriminating toward all qualified
Applicants.**

GOLF COURSE

Campus Map



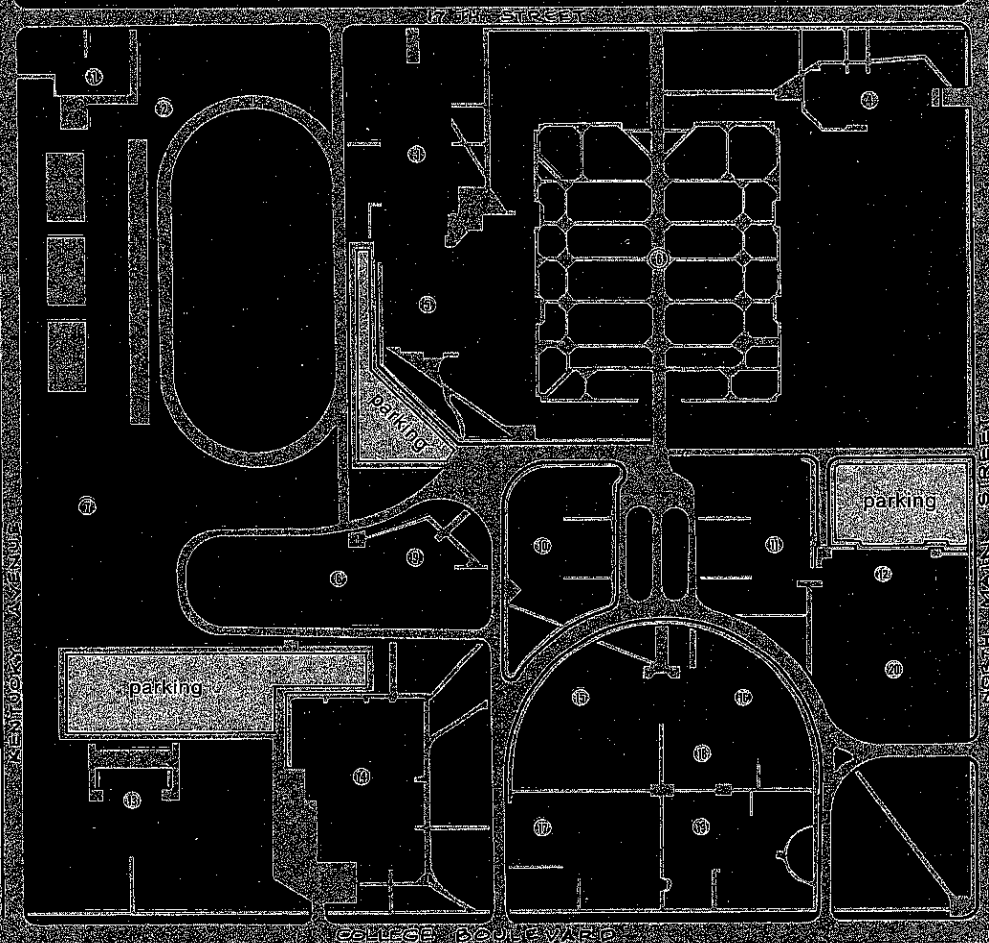
- 1 ARTS AND CRAFTS BLDG
- 2 SAUNDERS BARRACKS
- 3 CAHOON ARMORY
- 4 PEARSON AUDITORIUM
- 5 LUNA NATATORIUM
- 6 HAGERMAN BARRACKS
- 7 MARSHALL INFIRMARY
- 8 V M V HALL

- 9 J. ROSS THOMAS MEMORIAL
- 10 LEA HALL
- 11 WILSON HALL
- 12 McCLURE HALL
- 13 DOW HALL
- 14 BATES HALL
- 15 HORGAN LIBRARY
- 16 HEADQUARTERS
- 17 DEAN'S RESIDENCE
- 18 COMMANDANT'S RESIDENCE
- 19 PRESIDENT'S RESIDENCE
- 20 CHAPEL

TENNIS COURTS

PHYSICAL ED COMPLEX

PARADE GROUND



UNCLASSIFIED