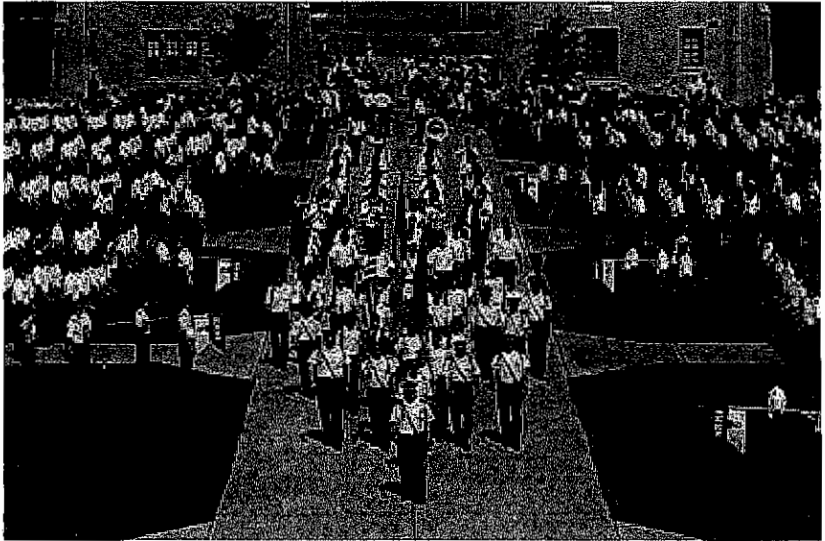


2010-2011 Catalog

New Mexico Military Institute

Roswell, New Mexico



INSTITUTIONAL VISION

To differentiate NMMI from other educational institutions as a world class center for academic excellence, physical readiness, and leadership development.

INSTITUTIONAL MISSION

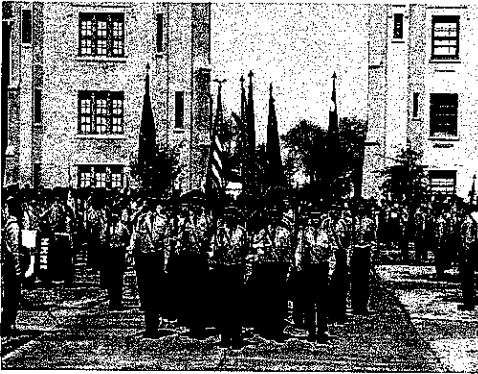
To educate, train, and prepare young men and women to be leaders capable of critical thinking and sound analysis, leaders who possess uncompromising character and leaders able to meet challenging physical demands.

FACULTY CREDO

Treat them as you would like your own treated. Teach them as you would like your own taught.

NMMI On line catalog 2010-2011

This catalog is the 2010-2011 catalog for NMMI consisting of two semesters. Requirements apply to students entering during the Fall 2010 through Spring 2011 school year. Information is accurate as of the date of publication and specific changes that apply to this catalog or so noted. Updates/changes will have specific coverage and NMMI reserves the right to make changes in policies, regulations and fees giving due notice. (on-line catalog is the official active catalog)



The NMMI Virtual Tour (on the menu) allows you see the various buildings on the NMMI campus and to remotely tour the campus.

Member of:

American Association of Community and Junior Colleges
American Council on Education
Association of Governing Boards
Association of Military Colleges and Schools

of the U.S.

National Association of Campus Activities
North Central Conference of Summer Schools
New Mexico Association of Community Colleges
College Board

Accreditation

Junior College accredited by:

Higher Learning Commission (a commission of the North Central Association of Colleges and Schools)
30 North LaSalle Street, Suite 2400
Chicago, Illinois 60602
800-621-7440
<http://www.ncacihe.org/>

College Preparatory High School accredited by:

North Central Association Commission on Accreditation and School Improvement
Arizona State University
P.O. Box 873011
Tempe, Arizona 85287-3011
800-525-9517
<http://www.ncacasi.org>

Additional certifications/licensure:

State of New Mexico
Public Education Department
Department of the Army as a Military Junior College offering JROTC and SROTC Programs. Honor School with distinction (or its equivalent) since 1909.

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 cadets. The college is an Equal Opportunity Employer and no applicant or employee will be discriminated against because of race, color, religion, gender, or national origin concerning employment or during the course of employment at this Institute.

Automated Switchboard: 1-575-622-6250

Admissions: 1-800-421-5376

Address: 101 West College Blvd Roswell, New Mexico 88201

<http://www.nmmi.edu>

Change Page

The following are the approved changes as of the date indicated (changes approved through Curriculum and Standards, Faculty Senate and approved by the Board of Regents)

Changes are the result of adds or adjustments from the initial catalog and will identify date effective and responsible individual(s)

Initial changes:

- 8/19/2010 - addition of new course HPER 2923 Clinical Practicum II
- Formatting changes throughout the catalog to simplify navigation and printing of the catalog.
- Section on ACT, CLEP and Challenge Exam testing left out of catalog and re-entered under Academic Resources.
- Residency information updated in the student services section.

Superintendent's Message

You are about to become part of the long and distinguished heritage and traditions that constitutes the NMMI Experience, an experience founded on the principles of "Duty, Honor and Achievement" which has flourished since 1891. While strong in heritage and tradition, NMMI remains a progressive college-preparatory high school and university parallel junior college that employs the military model to educate and train its cadets in practical leadership and ethical behavior. We focus on helping our cadets attain excellence in academics, in character development, and in physical fitness, while providing them hands-on leadership opportunities in every campus endeavor and empowering them with the responsibility and authority to help execute the mission of the school and develop leaders of character.

As NMMI's 19th President/Superintendent, it is important to me to continue with the school's efforts to expand and improve upon the already superior education for which the school is well known. Beyond that, I will continue to support and encourage NMMI's many life-enriching activities and programs which provide you, as a member of the Institute's Corps of Cadets, with a well-rounded, "whole person" educational experience. While we share similarities with our nation's Service Academies and state military colleges and academies, approximately 80% of our graduates rise to important positions in civilian careers at the local, state and national level.

I can assure you that your NMMI Experience will be one of daily growth, change, challenge, and opportunity – the kind of opportunity that enables you to learn new things, to meet new people, to exchange ideas, and to debate the issues. Many people will help guide you along the way. The Dean of Academics and the faculty will inform and challenge you. The Commandant of Cadets and his staff will train you and help you succeed as a cadet. Your fellow cadets will inspire you. But, what is required of you?

You must be willing to invest the necessary time and effort, seek out and take the initiative, and accept the responsibility for yourself and your actions that will lead to your success at NMMI. Are you ready to make the commitment? Are you ready to succeed in achieving your goals? If you are, then we here at NMMI are ready to support you as you carve out your own NMMI Experience.

The information in this catalog, together with the advice of your academic counselor will help you plan for and achieve your educational goals – no matter what they may be.

Good Luck! I wish you great success as you work toward your future,



*Jerry W. Grizzle, PhD
Major General, USARNG (Ret.)
President & Superintendent*

Academic Calendar

Fall 2010

Cadet Leadership/Cadre arrive	1 August 2010
Bronco Athletes arrive/matriculate (0800-1700)	3 August 2010
Service Academy Preps arrive/matriculate (0800-1700)	4 August 2010
New cadets arrive/matriculate	5 August 2010
Bronco athletes start official practice	9 August 2010
Colt athletes arrive/matriculate	9 August 2010
Old cadets arrive/matriculate	12 August 2010
Academic Advising	16 August 2010
High school classes begin/college advising	17 August 2010
College classes begin	18 August 2010
End open drop/add classes	27 August 2010
Labor Day (holiday)	6 September 2010
High school progress reports	10 September 2010
Eastern NM State Fair Parade	4 October 2010
Mid-term progress reports (all cadets)	15 October 2010
Penalty withdrawal date	22 October 2010
Veterans' Day (holiday)	11 November 2010
Thanksgiving break (after last class 19-28 November)	19 November 2010
Barracks closed	20th-1700hrs 27 November
Last day of classes	10 December 2010
Final exams	13-16 December 2010
December commissioning/graduation	16 December 2010
Barracks closed	17 Dec – 10 January 2011

Spring 2011

Cadet Leadership/Cadre arrive	04 January 2011
New cadets arrive/matriculate	06 January 2011
Old cadets return	10 January 2011
Academic advising	10 January 2011
Classes start	11 January 2011
MLK Holiday (no classes)	17 January 2011
End open drop/add classes	21 January 2011
High school progress reports	11 February 2011
Presidents' Day (holiday)	21 February 2011
Midterm progress reports	11 March 2011
Spring break (after last class)	18 March 2011
Barracks closed	19 March–1700 hrs 26 March
Penalty withdrawal	1 April 2011
Progress reports	15 April 2011
Good Friday (holiday)	22 April 2011
AFI	29 April 2011
Last day of classes	5 May 2011
Final exams	7-11 May 2011
Commencement	14 May 2011
Barracks closed	15 May 2011

Fall 2011 (tentative)

Cadet Leadership/Cadre arrive	1 August 2011
Bronco athletes arrive/matriculate (0800-1700)	3 August 2011
Service Academy Preps arrive/matriculate (0800-1700)	4 August 2011
New cadets arrive	5 August 2011
Bronco athletes start official practice	8 August 2011
Colt athletes arrive/matriculate	8 August 2011
Old cadets arrive	11 August 2011
Academic advising	15 August 2011
High school classes start/college advising	17 August 2011
College classes start	17 August 2011
End open drop/add classes	26 August 2011
Labor Day (holiday)	5 September 2011
High school progress reports	9 September 2011
Eastern NM State Fair Parade	3 October 2011
Mid-term progress reports	14 October 2011
Penalty withdrawal	21 October 2011
Veterans' Day (holiday)	11 November 2011
Thanksgiving break (after last class to 1700 27 November)	18 November 2011
Barracks closed	19 Nov-1700 hrs 26 Nov
Classes end	9 December 2011
Final exams	12-16 December 2011
Mid-year commissioning/graduation	16 December 2011
Barracks closed	16 Dec -- 1700, 9 Jan 2012

Spring 2012 (tentative)

Cadet Leadership/Cadre arrive	10 January 2012
New cadets arrive/matriculate	12 January 2012
MLK Day (holiday, RAT training continues)	16 January 2012
Old cadets return	17 January 2012
Academic advising	18 January 2012
Classes begin	19 January 2012
End open drop/add classes	3 February 2012
High school progress reports	17 February 2012
Presidents' Day	20 February 2012
Mid-term progress reports	16 March 2012
Spring Break (after last class to 1700, 25 March 2012)	16 March 2012
Barracks closed	17 Mar -- 1700, 24 Mar
Penalty withdrawal	30 March 2012
Good Friday (holiday)	6 April 2012
Progress reports	13 April 2012
AFI	27 April 2012
Classes end	3 May 2012
Final exams	5 May -- 9 May 2012
Commencement	12 May 2012
Barracks closed	13 May 2012

NMMI Historical Sketch

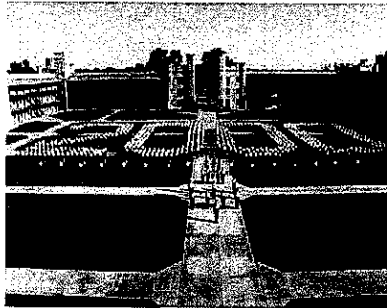
Historical perspective

Roswell, New Mexico dates back to 1866 when it, then known as Rio Hondo, was a cowboy outfitting station on a cattle trail. It acquired a post office in 1873 as well as the name Roswell. This area of Southeastern New Mexico around Roswell, the historic border between the Comanche and Mescalero Apache tribes, was then only sparsely settled.

In 1891, Captain Joseph C. and Mabel Lea invited Robert S. Goss to start a military school similar to the school Goss directed in Fort Worth, Texas. In September, Goss Military Institute opened its doors to twenty-eight pupils. Struggling as a result of poor management and insufficient funds, Goss Military Institute did secure designation as a territorial school and a new name, New Mexico Military Institute, but had to close its doors in 1895.

An appropriations bill passed by the territorial legislature and a generous donation by a resident philanthropist, J.J. Hagerman, of a forty-acre plot of land on North Hill helped reopen the doors of New Mexico Military Institute in its present location on September 6, 1898. The school provided then eight years of academic work and the cadets were organized into two

Institute inaugurated the school offered four years accredited, 1917) and two (NCA accredited, 1938).



companies. After the junior college in 1915, the of high school (NCA years of college work

New Mexico Military recognition as a military distinction as one of ten institutions in 1909. In distinction ever since, the

of the Reserve Office Training Corps program in 1916. Shortly thereafter, NMMI sent 320 alumni and 163 officers into its country's service during World War I. The school's service to World War II was virtually unparalleled with over 170 young men losing their lives.

Institute gained special school receiving the such distinguished addition to retaining this school became a member

After experimentation with a four-year college in the fifties, NMMI returned to its high school and junior college program. With the support of a strong Early Commission (ROTC) Program in the junior college and special NCA recognition (1980) as a college-preparatory high school, the school has persistently increased its emphasis in recent years on its academic programs. Annually, approximately seventy cadets prepare for admission to the national service academies and join nine hundred thirty other young men and women in meeting the challenges of one of the nation's most unique and finest preparatory schools.

NMMI Leadership Program

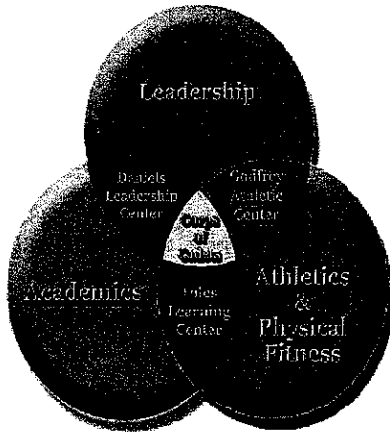
The NMMI Leadership model integrates a comprehensive learning approach to include education, training and experience. Education entails knowledge, training entails skills and experience entails application. At NMMI experience is achieved in our three centers of excellence.

NMMI Leadership Model/Process (below is a PDF link to the NMMI Leadership Model - Venn Diagram)

Leadership Process

NMMI

A Time-Tested Model



Providing Integrated High-Definition Education, Training
and Experience for 21st Century Learners

Center for Academic Excellence

As this catalog goes to press, the Center for Academic Excellence is under development in the Toles Learning Center. The purpose of the Center is to offer programs, activities, and strategies to support and enable cadets to experience academic success, maximize learning potentials, produce high quality work, succeed in a multi-cultural world, and be prepared for a full range of options and opportunities for their future. Help and resources will be available in developing time management skills, reading and writing enhancement, math strategies, general study skills, ACT/SAT preparation, and preparation for furthering their education. Formal course, group seminars, individualized help, and intern programs will be offered to help cadets reach their academic and life goals. In time, many of these programs and facilities will be offered to a larger audience through out-reach to the Roswell community and beyond. Technology will be used to offer distance education programs which will enhance what NMMI can offer not only our cadets, but also our faculty, staff, and community.

Daniels Leadership Center

The Daniels Leadership Center supports the leadership education curriculum through an ever expanding variety of programs to include a state of the art ropes course and Leadership Reaction Course.

Godfrey Athletic Center

Physical Performance and Development

The Godfrey Athletic Center supports this mission in the following ways:

- A student activity center
- The Outdoor Fitness Factory
- The Varsity Strength & Speed Training Center
- Athletic Training Education Center
- An athletic practice and competitive venue
- Leadership assessment

Physical Development

The Outdoor Fitness Factory (OFF) is a world class facility that accommodates the large volume demands of the Corps Physical Development program, while providing unparalleled exercise variety. It features a wide range of training venues that facilitate optimal physical development. The Outdoor Fitness Factory accommodates the multiple training needs and philosophies of all campus groups such as Corps PT, Academy Prep PT, SROTC PT, and the Bronco/Colt Athletic Teams. The OFF is truly innovative featuring 2 sand pits, a Speed Hill @ 3% grade, 56 Multi-stations, a Medicine Ball Wall and Vertical Power Station, 4 Inverted Bear Crawl Standards, 1 Platoon Trainer - Mobile Exercise Station, along with numerous other pieces of equipment including barbells, medicine balls, kettlebells, sand bags, water filled kegs, tractor tires, weighted barrels, power sleds, elastic bands, weighted belts, and plyo-boxes.

Athletic Training Education Center

The Athletic Training Education Center (ATEC) provides top level physical rehabilitation and treatment facilities for cadets suffering from sports related injuries. The ATEC sets the standard for facilities and treatment at this level. The ATEC serves primarily athletes, but is also available as a resource to cadets. Additionally, ATEC functions as the primary education center for cadets wishing to pursue a career in the athletic training and sports medicine fields. The recently completed center offers the highest quality cutting edge therapeutic modalities under the direction of two full-time athletic training professionals.

Athletics

The Athletic Department fields competitive athletic teams at both the intercollegiate and interscholastic levels. NMMI fields 10 intercollegiate teams that compete at the National Junior College (NJCAA) Division I level in the following sports:

College Sports	
Men	Women
Baseball	Cross-country
Basketball	Track
Football	Volleyball
Golf	Golf
Tennis	Tennis

NMMI fields 13 interscholastic teams that compete in the New Mexico Activity Association (NMAA) and the "AAA" and "AA" level in the following sports.

High School Sports	
Boys	Girls
Basketball	Basketball
Cross-Country	Cross-Country
Swimming	Swimming
Track	Track
Baseball	Volleyball
Football	
Golf	
Soccer	

Key Personnel

NMMI Board of Regents	
John M. Henderson, III '64 JCG, President	Albuquerque
John F. Russell, II '69 JCG, Vice President	Roswell
J. William Himes PhD 1990 JCX, Sec/Treas	Taos
Stephen D. Paternoster, FMP '79 HSG, member	Albuquerque
Phillip C. Ingram '67 HSG	Albuquerque

Officers of the Institute

(Year) indicates beginning of Institute service.

Superintendent/President	Jerry W. Grizzle, Major General, USARNG Ret (2009) Ph.D., Oklahoma State University
Dean of Academics	Douglas J. Murray, Brigadier General, USAF Ret (2007) Ph.D., University of Texas
Commandant of Cadets	Richard V. Geraci, Brigadier General, USA Ret (2005) M.S., Florida Inst of Tech, M.A. Webster University
Athletic Director	Reginald W. Franklin, Colonel, NMMI (2010)(1991) B.S. Southern Methodist University
Vice Dean/High School Principal	George Brick, Colonel, NMMI (2007), M.S., Troy State University
Vice President of Enrollment and Marketing	Jeffery A. Savage, Lieutenant Colonel, NMMI (2007), B.S. Brigham Young University
Vice President for Facilities	David West, AIA, RLA (2005)
Director of the Toles Learning Center	Jerome J. Klopfier, Colonel, NMMI (1984), M.S. University of Michigan

General Information

The Corps of Cadets at New Mexico Military Institute operates within the framework of a military organization with a cadet chain of command, headed by a Cadet Regimental Commander, under the supervision of the Commandant of Cadets and his staff. Working closely with the regimental commander and other cadet commanders, the staff is composed of officers and non-commissioned officers of the U.S. Army in the Military Science Division and other highly trained professional leaders, either retired military or with military experience. Upon enrollment, new cadets become part of the Corps under the traditional "new cadet-old cadet" system. New cadets are generally assigned to rooms in the barracks with fellow new cadets of the same academic year. Periodically, they may have a roommate that is one class behind or ahead of them. As a new cadet, the cadet is trained and held to the highest standards.

Admissions Requirements

Click on any of the following links for information:

- [Admission Procedures](#)
- [Junior College Admission](#)
- [High School Admission](#)
- [Financial Assistance](#)

Students are accepted only at the beginning of the fall and spring term with no transfer-in during the semester. All applicants must meet the following criteria:

- Meet academic criteria
- Be under 22 years of age
- Have never been married
- Have no dependent children
- Be in good physical condition
- Be able to participate in athletic and leadership development activities
- Be free of major disciplinary and / or drug or alcohol abuse problems.

In addition to meeting reasonable standards of good health, applicants to the NMMI high school and junior college must demonstrate a pattern of good conduct, a willingness to accept responsibilities for their actions and a respect for others. Applicants must also meet academic, physical and English language competency standards as part of their admission, which may exclude cadets with specific disabilities. They must have exhibited the capacity to adjust to and work effectively in a closely supervised, highly disciplined and occasionally stressful environment as well as the ability to live independently in a dormitory setting.

All cadets are required to participate in certain physical activities (e.g., marching with a rifle in formation, running the obstacle course, intramural athletics), all considered essential to the traditions of a military school and to the development of individual leadership skills and a sense of camaraderie as a member of the Corps of Cadets.

1. Physical standards considered disqualifying for admission:
 - Active epilepsy,
 - Diabetes requiring special diet and insulin therapy,
 - Blindness,
 - Deafness,
 - Chronic renal disease,
 - Chronic cardiac disease,
 - Severe symptomatic asthma,
 - Any severe neuromuscular or orthopedic disease or any other substantial physical limiting condition, which, in the opinion of the medical staff, would interfere with the cadet's performance and physical activity in accordance with New Mexico Military Institute's requirements,
 - A medical or behavioral condition that could preclude their participation in required physical and academic programs will be reviewed by the medical staff to determine eligibility,
 - Inability to participate fully in required physical activities.
2. Behavioral/health standards considered disqualifying for admission:
 - Any felony criminal conviction,
 - Any other conviction where the cadet is still on probation, or under the jurisdiction of the courts adjudication phase. This includes charges that have not been fully resolved because of pending

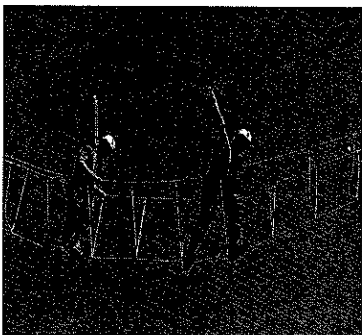
court dates, directed educational programs or community service or mandatory counseling requirements,

- Any permanent dismissal from any school,
- Been suspended three or more times from schools attended within the last three years,
- Any attempted suicide,
- Manic-depressive disorder, evidence of emotional disturbance, bipolar disorder, regularly scheduled psychological counseling or any other severe psychological disorders or limiting condition which in the opinion of the medical staff would interfere with the cadet's ability to function satisfactorily at the New Mexico Military Institute.
- Demonstrated inability to meet the existing NMMI academic requirements without significant accommodations that would alter the academic mission of the Institute,
- A drug addiction,
- An alcohol addiction,
- Inability to participate in the existing college preparatory or university parallel required academic programs.

Acceptance decisions are made without regard to disabilities and in accordance with state and federal law, and are nondiscriminatory.

Admission Procedures

Cadets must be physically and mentally sound and meet the academic requirements for admission in order to participate fully in the Institute's programs. (Chronic or acute disabilities existing before or after matriculation are causes for dismissal.)



The application for admission can be completed on-line from the web without an application fee, or by completing and submitting a paper application to the Admissions Office with a check or money order for \$85.00 (payable to NMMI) Of the \$85.00 fee, \$10.00 of this amount is an application processing fee and is not refundable. The remaining \$75.00 is a deposit and is subject to the conditions set forth on the application. Under some circumstances, Admissions may waive the fee.

The family physician must fill out the NMMI physical form in its entirety and return it to the Admissions Office. If a DoDMERB has been completed on the applicant

within one year of the date of application, it may be substituted.

A former NMMI cadet may reapply for readmission by submitting a review form and a formal application signed by the parent or guardian (or by the cadet if 18 years of age or older). If readmitted the cadet will be classified based upon the academic and disciplinary status that had been established upon departure. I

Junior College Admission

New cadets are admitted only at the beginning of the Fall and Spring semesters at New Mexico Military Institute.

The New Mexico Military Institute admits college freshmen from regionally accredited high schools (or foreign equivalents) to its Associate of Arts or Associate of Science degree under one of two sets of criteria:

1. Minimum of a 2.0 average or better on a 4.00 scale for all high school courses with a satisfactory ACT/SATR score or
2. Minimum of a 2.5 average on a 4.0 scale and graduating in the top 50% of their class

NOTE: NMMI reserves the right to admit those candidates it determines to be best qualified for entrance.

In some cases, a candidate with an acceptable (NM - 45) score on the General Education Development (GED) examination may be accepted.

Those cadets seeking a commission should also refer to the section for admissions requirements into the Contract Senior ROTC Program leading to the US Army Reserve Commission.

Foreign cadets whose primary language is not English must have a score of 500 (paper based test) or 173 (computer) or better in the Test of English as a Foreign Language (TOEFL), and may substitute these tests for the ACT.

High School Admission

New cadets are admitted only at the beginning of the Fall and Spring semesters.

Third Class (senior) - Must have a 2.25 cumulative grade point average for high school work, meet minimums on NMMI entrance exam and be interviewed.

Fourth Class (junior) - Must have a 2.25 cumulative grade point average for high school work, meet minimums on NMMI entrance exam and be interviewed.

Fifth Class (sophomore) - Must have a 2.50 cumulative grade point average for ninth grade work, meet minimums on NMMI entrance exam and be interviewed.

Sixth Class (freshman) - Must have a 2.50 cumulative grade point average for seventh grade and eighth grade work, meet minimums on NMMI entrance exam and be interviewed.

Foreign cadets whose primary language is not English must have a score of 55 or better on the written Secondary Level English Proficiency (SLEP) exam. In addition a minimum score of 27 on Section 1 (listening) and a score of 26 on Section 2 (reading) are expected. The SLEP exam may be substituted for the NMMI entrance exam.

Accepted applicants are placed in classes at New Mexico Military Institute in accordance with the number of credits earned at the time of initial enrollment. Progress through the curricular requirements is performance rather than time based. Curricular requirements will not be waived.

Based on the counsel of the academic advisor and on demonstrated academic ability, a high school junior or senior may be permitted to take college courses concurrently with high school courses, either for high school and/or college credit (co-enrolled for high school and college credit) with permission of the high school Principal or Academic Dean.

Graduation: A third class new cadet must earn a minimum of four units credit at NMMI and spend two semesters in residence. (Note: Successful completion of NMMI English courses 4A & 4B, NMMI Government and a minimum of one year of NMMI mathematics at the Algebra 2 level or above are required for high school graduation.) A maximum of one unit credit earned after leaving the Institute in good standing may be submitted to fulfill graduation requirements. The appropriate academic division head and the Academic Dean must approve post-NMMI courses to meet graduation requirements.

Foreign Student Immigration Requirements:

Section 641 of the Illegal Immigration Reform and Immigrant Responsibility Act (IIRIRA) of 1996 led to the creation of an inter-agency initiative known as the Student Exchange and Visitors Program (SEVP). SEVP is designed to improve processes for foreign students and exchange visitors holding F, J and M visas; and schools, colleges and other organizations sponsoring programs for these visa holders.

The management of the New Mexico Military Institute is charged with the responsibility of providing the Board of Regent's reasonable assurance of compliance with all relevant laws and regulations related to foreign students.

Upon acceptance to NMMI, foreign students will be issued an I-20 form that they must present to a Consulate office in their country for review. The reviewing consulate will issue a student visa if they approve the students' request.

All foreign students must have a student visa (F-1 status) or other approved student status documents prior to arrival at NMMI. NMMI will review all immigration documents upon the student's arrival and will also monitor the student's status throughout the school year as deemed necessary by Admissions.

Students must have in their personal possession all documents, e.g. passport, I-20, visa, I-94 etc. during their attendance at NMMI. Failure to comply with immigration requirements may result in suspension from NMMI.

Financial Assistance

The New Mexico Military Institute provides an extensive program of cadet financial assistance. The program has two distinctive areas. One area involves the various federal student aid programs and requires proven financial need. These programs are limited to college cadets. The second area of assistance involves institutional scholarships available to both high school and college cadets. Prospective cadets with a genuine financial need may secure information by contacting the Director of Financial Aid, New Mexico Military Institute.

Financial Charges and Payment Policy

Click on any of the following links for information:

- [Financial Aid](#)

The NMMI Business Office has a web site which covers additional information on NMMI cadets. Actual charge information, financial advisor listings, infirmity fact sheet and insurance information are key links on this page. Use your back button to return here.

1. **Accounts** - Each cadet is assigned two financial accounts:
Tuition and Fees - Tuition, fixed fees, room, board, and laundry (limited to specific number of items each trip) are charged each semester.

A yearly charge is made in the first semester for cadet accident insurance. The accident policy is a mandatory plan for all cadets. In addition, **PROOF OF MEDICAL INSURANCE IS REQUIRED FOR ALL CADETS**. If such proof is not received by August 31 for the Fall Semester and January 31 for the Spring Semester, the cadet will be charged for the yearly NMMI Cadet Health Insurance in addition to the mandatory Accident Insurance. Both policies are low-cost plans which are not intended to cover all costs.

Cadet Account - The Cadet Account is intended to meet day today expenses (personal hygiene items and school supplies) and uniform costs. The following are Authorized On-Campus Uses:

- o Uniform purchases
- o Books and supplies
- o Lab fees
- o Barracks breakage
- o Personal items purchased at the Cadet Store
- o Military property shortage
- o Diploma
- o Dry cleaning
- o Excess laundry charges
- o Infirmary prescription charges
- o Library losses and fines
- o State textbook losses

Please note that these items may be charged only if the Cadet Account balance is adequate. For those cadets depending on Financial Aid and/or Scholarships for funding, a limit will be established for spending based on each cadet's individual award letter. Charges above the limit will not be allowed.

A monthly statement itemizing all purchases will be forwarded to the parent (copy to cadet) before the tenth of the following month. A minimum balance of \$50 is required at all times. You may maintain as large a balance as you desire. Parents who desire may request their cadet to be placed on a "Necessities Only" program. This limits purchases by the cadet to items that are necessary for personal hygiene, school supplies, and uniform items. CASH WITHDRAWALS FROM THE CADET ACCOUNT ARE NOT PERMITTED.

Those uses of the Cadet Account which are NOT ALLOWED are listed below with a recommended means of payment. It will be left to the parent and cadet to determine a suitable method to meet these expenses. Alternatives include local bank accounts, maintaining hometown bank accounts, automatic teller machines (one is located at Hinkle Hall - more information concerning the ATM and a special account is available upon request), mailing check directly to cadets, etc. Money orders may be purchased from the Cashier in the Business Office.

Cash withdrawal - Personal checks will be cashed in the Cadet Store

Student activity costs - personal check or cash accepted

Travel expenses - must be arranged by parent and cadet

Dances - personal check or cash

Doctor-dentist charges - must be arranged by parent and cadet

Driver's training - personal check at course registration

Golf Course charges - personal check or cash

ACT-SAT - personal check or cash

Photographs - personal check or cash

2. **Payment Plan** - There are two plans for paying tuition and fees. The cadet account may not be deferred. Payments should be made payable to NMML. Please write the cadet's name and cadet number in a legible manner on the face of your check. Wire transfers may be sent to Wells Fargo Bank in Roswell, NM, 88201. Wire transfer information is available at the Business Office.

Cash plan: You pay total tuition and fee charges prior to or at matriculation. This includes all the Tuition and Fee costs plus an amount necessary for the purchase of uniforms and school supplies.

Deferred payment plan: A fee is charged for this service. Under this plan, a deposit is required for Tuition and Fees as well as the amount needed for uniforms and school supplies. This initial payment is followed by monthly payments.

3. **Credit Cards** - The Business Office, Cadet Store, and Golf Shop will accept VISA/MC, American Express and Discover cards. The credit cards will be accepted for total or partial payment of Tuition and Fees and Cadet Account deposits. The Cadet Store and Golf Shop will accept the cards for purchases. Cash advances are not available.
4. **Financial Responsibility** - At the end of any semester, any cadet whose accounts have not been paid in full will not be eligible to re-enroll for the subsequent semester. NMMI reserves the right to cancel the registration of any cadet who fails to pay, when due any indebtedness. Credits, transcripts, and diplomas will be withheld until all financial obligations are met.
5. **Scholarship Policy**
 - a. All current cadets and accepted applicants will automatically receive scholarship consideration.
 - b. Institutional scholarships will be credited to the recipient's tuition account on Friday of the third week of classes. Cadets who have withdrawn from NMMI for any reason prior to Friday of the third week of classes will not receive scholarship funds. If a cadet withdraws from school for any reason during the first semester, he/she is not entitled to the scholarship if he/she is re-enrolled during the same academic year.
 - c. ROTC scholarships are administered under policies provided by the US Army and will be credited to recipients' accounts upon receipt.
2. **Refund Policy**
 - a. Should a cadet withdraw or be dismissed, the semester tuition and fee charges (other than matriculation and fees imposed as a penalty) will be refunded as follows:

1st five class days	100%
Next five class days	75%
Next ten class days	50%
Next ten class days	25%
 - b. There will be no refund for the semester room charge after the first day of classes. Semester board and laundry charges will be prorated on a weekly basis. The insurance fee is non-refundable. No refund will be made for uniform items which have been altered, laundry marked or worn. Balances remaining in the Cadet Account will be refunded in full provided a balance is not due for tuition and fees.

Please allow four (4) to six (6) weeks to process your account.

Financial Aid

Financial Assistance

The New Mexico Military Institute provides an extensive program of cadet financial assistance. The program has two distinctive areas. One area involves the various federal student aid programs and requires proven financial need. These programs are limited to college students. The second area of assistance involves institutional scholarships available to both high school and college cadets. Cadet or prospective cadets with a genuine financial need may secure information by contacting the Director of Financial Aid, New Mexico Military Institute.

Federal and State Programs

Current laws on student aid programs, which are funded by the federal government and the State of New Mexico, limit such aid to college students. The programs are available to those students who provide evidence of need for this assistance in order to attend college. A family need analysis is part of the application process. Approximately 45% of the college cadets at New Mexico Military Institute receive assistance from these programs. The application priority date is May 1; assistance is awarded after this date depending on availability of funds. More information is available from FAFSA.

NMMI participates in the following Federal Aid Programs which require completion of the FAFSA:

1. **Federal Pell Grant Program:** The largest federal need-based student aid program providing grant assistance ranging from \$400 to \$5,350 to undergraduate students who are enrolled in a degree or certificate program and have not received their first bachelor's degree. Eligibility is based on demonstrated financial need, cost of education, and enrollment status. The amount of the student's award is determined using the Federal Institutional Student Information Record (ISIR), Expected Family Contribution (EFC) and the Payment Schedule provided by the U.S. Department of Education.

2. **The Academic Competitiveness Grant (ACG)** The Higher Education Reconciliation Act of 2005 (HERA) created this grant program for full-time students who are at degree-granting institutions, are U.S. citizens, and are eligible for the Federal Pell Grant. Congress funded the grants for award to eligible students beginning July 1, 2006.

The ACG is one of the two new grant programs and was available for the first time for the 2006-07 school year for first-year students who graduated from high school after January 1, 2006, and for second-year students who graduated from high school after January 1, 2005. This grant is in addition to the student's Federal Pell Grant. First year awards are \$750. Second year awards, \$1300., are contingent upon completion of the first year with at least 24 credit hours completed and a 3.0 cumulative GPA.

3. **Federal Supplemental Educational Opportunity Grant (SEOG):** Provides grant assistance to students with exceptional financial need. In awarding Supplemental Grants, priority is given to Pell Grant recipients with the highest demonstrated financial need. NMMI limits awards through this program to a maximum of \$4,000 per year.
4. **Federal Perkins Loan Program:** This program allows students who demonstrate financial need to borrow up to \$4,000 per year. The interest rate is fixed at 5.00%. Interest does not accrue to the borrower, nor does repayment begin on Perkins Loans until nine months after termination of college enrollment on at least a half-time basis. Interest accrued during in-school and the grace period is paid by the federal government.
5. **Federal Work-Study Program (FWS):** Provides an opportunity for on-campus employment to students with demonstrated financial need. Various academic and administrative departments employ college work-study students in clerical, operational, and other office support functions. Working hours are generally limited to 4 to 6 hours per week. Students are paid at or above the current minimum wage.
6. **Federal Stafford Loan Program (Subsidized):** *This is a school-initiated process - you must contact the NMMI Financial Aid Office.*

Allows students who demonstrate federal financial need to borrow up to \$3,500 for the first year of undergraduate study, and \$4,500 for the second year. The interest rate is fixed. Interest does not accrue nor does repayment begin on subsidized Stafford Loans until termination of college enrollment on at least a half-time basis. Interest accrued during in-school and the grace period is paid by the federal government. The standard repayment period is up to ten years. Subsidized loans carry a 3.00% federal origination fee and an up-front interest rebate equal to 1.50%. Net proceeds could equal approximately 98.5% of the loan amount. New borrowers must complete a master promissory note and complete an online Entrance Counseling Session to borrow funds through this program.

7. **Federal Stafford Loan Program (Unsubsidized):** *This is a school-initiated process - you must contact the NMMI Financial Aid Office*
Allows all students regardless of federal financial need to borrow up to \$3,500 for the first year of undergraduate study, and \$4,500 for the second year. This loan option requires approval of the Financial Aid Director. New borrowers must complete a master promissory note and complete an online Entrance Counseling Session to borrow funds through this program. The interest rate and origination fee are the same as specified above under the subsidized loan program; however, interest accrual begins immediately during in-school and deferment periods. Interest accruing during these periods may be paid or capitalized. Dependent students may borrow up to an additional \$4,000 through this program but only if the student's parent is denied eligibility to borrow funds through the Federal PLUS Loan Program.
8. **Federal Parent Loans for Undergraduate Students (PLUS):** This program allows parents of undergraduate students who do not have an adverse credit history to borrow up to the full cost of attendance minus other financial aid. The interest rate is fixed. Interest accrual begins on the date of the first loan disbursement. The first payment is due within 60 days after the final loan disbursement. This loan may be deferrable. Plus Loans carry a 3.00% federal origination fee. Parents must complete a PLUS loan application and master promissory note to borrow through this program.

State Aid Programs (for further information on state financial aid call NM HED at 1-800-279-9777)

1. **New Mexico Student Incentive Grant:** This program provides a limited number of grants ranging from \$200-\$2500 for especially needy college students who are residents of the State of New Mexico.
2. **New Mexico Lottery Success Scholarship:** This tuition scholarship is available to students who graduate from a New Mexico high school program, enroll full time in college and establish and maintain a 2.50 GPA or above with at least 12 credits earned.
3. **College Affordability Grant:** This program is for New Mexico students with financial need who do not qualify for other state grants or scholarships.
4. **In-State Tuition Allowance:** New Mexico State legislation has been approved to provide any high school graduate of a New Mexico high school in-state tuition rates at the New Mexico college of his/her choice.

Scholarships

The scholarship program at New Mexico Military Institute is the result of endowments made by individuals and organizations interested in NMMI and its cadets. Scholarships vary from those whose criteria are very specific to those that 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 compete for scholarship assistance. Consideration is automatic based on receipt of NMMI Formal Application. (Refer to ROTC Scholarship section in this catalog for information regarding the US Army ROTC Scholarships.)

The General Richard T. Knowles Legislative Scholarship Program

The program allows each of New Mexico's 112 legislators to nominate a cadet from his/her district for scholarship consideration. In addition, non-selected applicants may be eligible to receive a scholarship that may not be awarded in a contiguous district. The award includes a state gratis scholarship covering the cost of tuition, fees and an amount to be applied toward uniforms for up to four total years. Renewal of the scholarship requires the cadet to maintain satisfactory academic progress toward graduation and acceptable performance in the Corps of Cadets. Information on the prestigious General Richard T. Knowles Legislative Scholarship Program may be obtained from the Office of Admissions.

NMMI Information

Click on any of the following links for information:

- [Corps of Cadets](#)
- [Class Designations](#)
- [Commandant of Cadets](#)
- [Honor System](#)
- [Furloughs](#)

Corps of Cadets

The Corps of Cadets is rich with tradition and is essentially a leadership laboratory. It is an important experiential learning environment which substantially contributes to cadet learning and development. The Corps operates within a structured military environment with a cadet chain of command under the direct supervision of the Commandant of Cadets and his staff. The cadet chain of command is composed of senior cadets who have demonstrated the ability to supervise and train junior cadets. Cadets are trained and held to the highest standards with the following learning outcomes:

- Know and live by NMMI standards of conduct and personal appearance.
- Demonstrate self-control, self-discipline and personal accountability.
- Adhere to the Honor Code, displaying ethical and moral behavior.
- Become a productive and supportive team member.
- Embrace respect and consideration for others.
- Develop excellent time management skills and an eye for attention to detail.
- Demonstrate respect for authority, military bearing, and social etiquette.
- Demonstrate positive character development and personal integrity.
- Successfully live in a shared community environment, develop a healthy lifestyle and habits.
- Make the right choices and avoid high risk behavior.
- Demonstrate knowledge of NMMI customs and traditions.
- Become a positive leader with an understanding of authority, responsibility, and accountability.

Cadet Status and Class Descriptions

All cadets are categorized as either RATs (Recruits at Training), New Cadets, Yearlings or Old Cadets as part of the traditional New Cadet/Old Cadet system. Cadets are RATs for the first six weeks of their first semester at NMMI. At the six week mark, all RATs become New Cadets and continue their training as the newest members of the Corps of Cadets.

Yearling cadets (second semester in college or second year of high school) continue to hone their management and leadership skills. They may be given supervisory responsibilities over new cadets. During this period, cadets are carefully coached, mentored and evaluated by adult Troop Leadership Advisors on their management skills, leadership and character development.

Old cadets (at least one year college or two years high school) are the primary leaders in the Corps, having the responsibilities of training the new cadets, monitoring and helping the progress of the yearlings and running day-to-day Corps operations and activities. Their performance is periodically assessed through leadership development and training exercises. They are expected to lead by example and enforce the school standards outlined in the Cadet Blue Book.

All full-time cadets are required to be unmarried (never been married), without dependents, and resident members of the Corps of Cadets. Every cadet wears the cadet uniform and participates in leadership education training (LET) or military science (MS), and physical training (PT) activities.

Class Definitions

Sixth Class (high school freshman). Approximately 65-140 high school freshmen are admitted to New Mexico Military Institute each year.

Fifth Class (high school sophomore). A cadet must have completed five-and-one-half academic units that apply toward the high school diploma. English I must be one of the units submitted.

Fourth Class (high school junior). A cadet must have completed eleven academic units to include English I and II that apply toward the high school diploma.

Third Class (high school senior). A cadet must have completed seventeen academic units to include English I, II, and III that apply toward the high school diploma and have completed all but one unit in each of the core curriculum sequences.

Second Class (college freshman). A cadet must have a high school diploma or an equivalent from an accredited high school or a GED, and meet other minimum admissions requirements.

First Class (college sophomore). A cadet must have completed 32 academic units that apply toward the associate degree and one semester in residence at the college level.

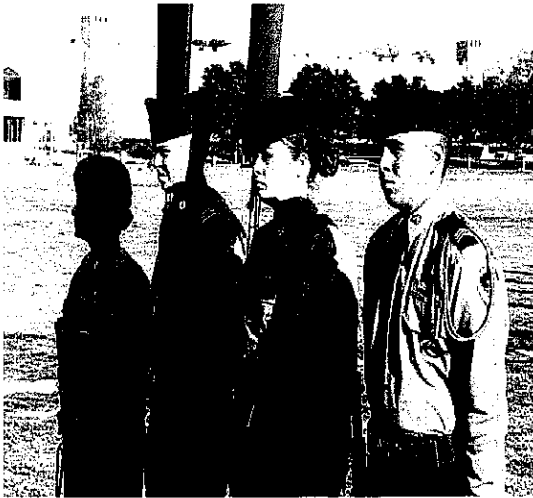
Commandant of Cadets

The Commandant of Cadets, similar to a Dean of Students, exercises command supervision over the Corps of Cadets. The Commandant and his staff monitor the activities of the Corps of Cadets 24 hours a day, seven days a week. The Commandant's responsibilities include:

- Ensuring the security, safety, health and welfare, physical readiness, accountability, mentorship, and leader development of every cadet
- Maintaining a positive leadership environment and a culture of discipline in which each cadet can achieve academic excellence and physical readiness to maximize his/her potential.
- Establishing the military structured environment and overseeing the disciplinary system and disposition of disciplinary issues.
- Overseeing the military training, community service and interaction, extracurricular and intramural activities, entertainment and most activities affecting daily cadet life.
- Overseeing the Honor Code system run by the cadet Honor Board.
- Barracks assignment and maintenance.
- Overseeing all cadet services through the Deputy Commandants including the infirmary, Post Exchange, dining facility, barber shop, cadet store and laundry.
- Daniels Leadership Center, the Ropes, Leadership Reaction and Obstacle Courses.
- Cadet Counseling Center and services.

The Commandant is supported in his duties by two Deputy Commandants; three Squadron Leadership Advisors (SLAs); three Counselors including a Chaplain; a Leader Development Counselor/Instructor; Protocol, Cadet Activities and Entertainment Coordinator; an administrative office staff; the staffs of both Junior and Senior Army ROTC; the Campus Police, Medical Staff and the Troop Leadership Advisors (TLAs).

Troop Leadership Advisor



The Troop Leadership Advisor (TLA) is directly responsible for the safety, security, health and welfare, mentoring, counseling, leadership development, discipline and accountability of the cadets assigned to his/her troop. He/she is responsible for helping every cadet realize his/her full potential by maintaining a positive leadership environment in which every cadet can achieve academic excellence, become a leader of character and develop a desire for lifelong physical fitness. A TLA plays a crucial role in interacting with cadets on a daily basis to develop the "whole

person". The Troop Leadership Advisor (TLA) is a key member of the Commandant's staff and the individual most knowledgeable of each cadet and the activities that he/she is involved with on campus. The TLA directly supervises the leadership development of those cadets assigned to the Troop and focuses on the maintenance of good order, discipline, and daily cadet life within their troop. The TLA enforces regulations, policies, and procedures directly impacting the morale, welfare, administration, activities and training of up to 80 cadets. The TLA works to cultivate a positive rapport and regular communication with cadets, parents, guardians and members of the faculty and staff.

Daniels Leadership Center

The Daniels Leadership Center (DLC) is a unique learning, instructional and experiential catalyst for the New Mexico Military Institute. Under the direction of the Commandant of Cadets, the Center is charged to advance the NMMI mission to educate, train and prepare young men and women to become leaders of character by supporting its academic and leadership curriculum that falls under the Dean of Academics. The focus of this effort derives from the unique nature of NMMI with its six-year integrated secondary and post-secondary learning curriculum and programs. This enables the Center to concentrate on students at the junior high and high school age level, as well as the junior college, in order to engage them in formal and experiential leadership learning.

The Center sponsors a variety of programs to include conferences, workshops, lectures, roundtables and summer camps. Integral parts of the Center are the Yates Leadership Challenge Complex and the Performance Enhancement Laboratory (PEL). The Complex is divided into two experiential courses that emphasize character and leadership development. The PEL is patterned after the Army's Center for Excellence in Performance (ACEP) at the United States Military Academy at West Point (USMA).

NMMI's PEL expands on that concept by offering unique and exciting training and learning opportunities for cadets. Using performance psychology training techniques, cadets learn how to use the tools of goal-setting, imagery, self-talk and visualization to enhance the skills of motivation, concentration/focus, self-confidence, stress management and arousal control to help perform optimally. Under the supervision of a professional with a Ph.D. in the Performance Psychology field, the PEL combines the best practices of traditional training along with the latest cutting edge science to accelerate the individual's progress and ability to perform at one's peak. The Leader

Development Personnel at the DLC work closely with the staff and faculty in assessing the leadership development that occurs within the Corps of Cadets and through the entire NMMI experience.

Disciplinary System

New Mexico Military Institute provides a rewarding yet demanding learning environment which focuses on the "whole person." Not everyone who applies can meet the challenges of the NMMI experience. Adherence to



established standards by all cadets is at the core of leadership development and those standards must be met in order to remain a NMMI Cadet. The Institute reserves the right to dismiss, suspend, or otherwise penalize any cadet who does not properly adapt to academic, disciplinary and/or physical readiness requirements. Among the offenses that may result in suspension or dismissal are those considered to undermine the purposes, goals and mission of the Institute and compromise the standards of character and conduct expected of all cadets. These include: hazing or endangerment of any cadet; sexual misconduct; disgraceful or refractory behavior; use or possession of illegal drugs and drug paraphernalia and misuse of prescription drugs; alcohol or tobacco

products; possession of weapons, knives or explosive devices; unexcused absences; or any conduct that may bring discredit upon the Institute. NMMI Policy documents, Commandant Policy letters, the Blue Book, and the NMMI Operations and Procedures Manual provide in detail the policies pertaining to the aforementioned offenses.

Lesser offenses will result in demerits, marching tours (punishment), loss of privileges and/or restriction to the campus. An excessive number of demerits is regarded as a failure or inability to adjust satisfactorily to the NMMI standards and may result in disciplinary probation or suspension. Poor academic performance may also result in academic probation or suspension.

Honor System

The Honor Code and Honor System of the Corps of Cadets at NMMI belong to the Corps of Cadets and operate under the sanction of the Commandant of Cadets. The Cadet Honor Code and System, adopted in 1921 by a unanimous vote of the Corps of Cadets, is officially recognized as the primary means by which character development is accomplished at NMMI. Simply stated: A cadet will not lie, cheat, steal, nor tolerate those who do. Every cadet is obligated to support and enforce the Honor System. Violations of the code may result in serious disciplinary action, suspension or dismissal based on the recommendations of the Cadet Honor Board/Committee as finally determined by the Commandant of Cadets. New cadets are fully trained in all aspects of the Honor System, and prospective cadets are encouraged to consider carefully the implications of intolerance before joining the Corps. The Cadet Honor Manual details policies pertaining to violations of the Cadet Honor Code

The normal repeat policy for NMMI is to grant credit only for the highest grade. However, if a cadet taking a college course is found in violation of the honor code by cheating, the cadet will receive a grade awarded by the instructor (normally an "F" grade) for that course. Any repeat of that course will be assigned both grades (no academic forgiveness) for the GPA. Thus a cadet may receive both the "F" and any subsequent letter grade earned.

Furloughs

A furlough is a designated and authorized time when a cadet may leave NMMI overnight. Authorization for furloughs is directly related to class status, activities on the training schedule, academic grades and department grade. A cadet whose grades or department fall below a "C" average loses his/her furlough privilege. Furloughs are taken only on specific weekends designated by the Commandant of Cadets. There are three major furloughs during which all cadets must leave NMMI, Thanksgiving, Christmas, and Spring Break. The barracks and facilities are closed during these extended break periods.

Academic General Information

Click on any of the following links for information:

- [Academic Affairs](#)
- [Message from the Dean](#)
- [Academic Organization](#)
- [Authority in Academic Affairs](#)
- [Academic Requirements and Policies](#)
- [Academic Resources](#)
- [NMMI Assessment Statement](#)
- [New Mexico General Education Transfer Module](#)
- [Superintendent's List](#)
- [Dean's List](#)
- [Commandant's List](#)
- [Phi Theta Kappa \(Junior College\)](#)
- [National Honor Society \(High School\)](#)
- [National German Honor Society \(High School\)](#)
- [US Academy Preparation \(Prep\) Program](#)
- [Suspension, Withdrawal and/or Dismissal Policy](#)

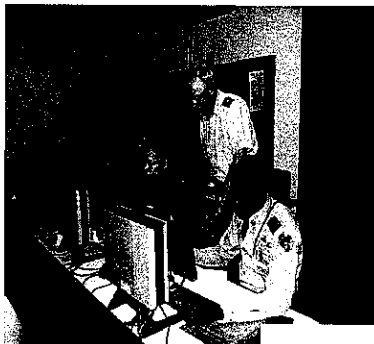
Academic Affairs

Message from the Dean

Since our founding in 1891, academic excellence, a distinguished faculty, and a heritage of preparing our students to become tomorrow's leaders have been the centerpiece of New Mexico Military Institute. NMMI offers a unique learning experience built upon a curriculum that is mission directed, a comprehensive approach entailing education, training, and experience, and a totally integrated high school and college learning environment.

Academics at NMMI is founded upon teaching the fundamentals in English, Math, Science, language and communication, but enhanced by the knowledge and abilities required of leaders of the millennium generation. Our approach combines a traditional learning focused methodology with the most current state of the art and appropriate educational technologies. The cornerstone of learning at NMMI is a close all encompassing faculty student relationship enabled by morning, afternoon, and evening one on one and group tutoring opportunities.

Among America's learning institutions, NMMI is unique because it integrates a four-year college preparatory high school curriculum with that of a two-year university parallel junior college. For this reason we do not think of NMMI as a collated high school and junior college but as a six year seamless learning experience in which each student progresses as fast and as far as their capability, potential, and vision permits. Academic resources and individually tailored programs provide a learning flexibility not common elsewhere providing the opportunity for exceptional students to achieve a high



school diploma and an Associate Degree nearly concurrently.

At NMMI we seek and welcome a spectrum of students from across the nation and the world, who while differing in abilities, have in common a potential and passion to learn. Our students and faculty engage one another as they examine new ideas and challenge old ones. We view education as a shared responsibility among our faculty, students and parents. Clearly defined learning outcomes are continually assessed through a rigorous process, based upon understanding, confirming, and improving our curriculum.

We invite and welcome you to be a part of our learning experience and to graduate prepared to lead your generation.

Academic Organization

Academic offerings are grouped into five divisions each headed by an Associate Dean who exercise close supervision over course content and instructional procedures. The divisions are Humanities (including art, English, foreign languages, communications, philosophy, and music); Natural Sciences and Mathematics (including biology, chemistry, geology, physics, and mathematics); Social Sciences, Business Administration, and Criminal Justice (including criminal justice, business, political science, history, sociology, psychology and computer concepts and ROTC programs), Health, Physical Education and Physical Performance; and Library and Cadet Academic Services. Junior and Senior ROTC - senior (college) ROTC programs are operated by active duty officers and non-commissioned officers of the Department of the Army while Junior ROTC offers leadership courses for the high school taught by retired officers/non-commissioned officers.



Academy for Assessment of Student Learning (Assessment Academy).

Courses are offered leading to the high school diploma, Associate in Science and the Associate in Arts degrees. Pre-professional curricula at the college level addresses concentration areas and specializations.

The Institute's college programs are accredited by the Higher Learning Commission of the North Central Association. The high school academic program is identified by the North Central Association Commission on Accreditation and School Improvement as "College Preparatory." The Institute does not offer vocational-technical programs. NMMI is proud to have been accepted as a member of the North Central Association

Authority in Academic Affairs

The Board of Regents have final authority in all academic matters pertaining to high school and college cadets. The Dean is primarily responsible for addressing academic procedural matters.

The New Mexico Military Institute Board of Regents' reserves the right to change or withdraw, without notice, courses, curricula, policies, tuition, fees, or any other matter contained in this catalog. Such changes are recorded in the Registrar's Office.

An entering college cadet falls under the requirements stated in the catalog at the time of admission or the catalog in effect at the time of return. A college cadet may elect to change to the current catalog upon written request.

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 to maintain the strong reputation of the degrees and diplomas held by NMMI graduates. Failure to meet minimum academic standards can lead to suspension.

Honor Code/Academic Forgiveness

The normal repeat policy for NMMI is to grant credit only for the highest grade. However, if a cadet taking a college course is found in violation of the honor code by cheating, the cadet will receive a grade awarded by the instructor (normally an "F" grade) for that course. Any repeat of that course will be assigned both grades (no academic forgiveness) for the GPA. Thus a cadet may receive both the "F" and any subsequent letter grade earned.

Academic Resources

Toles Learning Resource Center

In keeping with its charter, the Toles Learning Resource Center (TLRC) offers programs, activities and strategies to support and enable cadets to experience academic success, maximize learning potentials, produce high quality work, succeed in a multi-cultural world, and be prepared for a full range of options and opportunities. Cadets can get help with time management, reading and writing enhancement, math strategies, general study skill, ACT/SAT preparation and seek information on how best to prepare for furthering their education. Formal courses, group seminars, individualized help, and intern programs are offered to assist cadets to reach academic and life goals. The College and Career Lab, a part of the TLRC has an extensive collection of resources on careers, colleges, universities and professional school catalogs, personal finances, financial aid, and college life. Cadet may seek career counseling, skills assessment, interest inventories, and information on internships, academic competitions, awards, and prizes.

Paul Horgan Library

The library offers cadets opportunities for intellectual growth and discipline within a very comfortable and user-friendly environment. An educated person must locate, interpret, and apply information on many subjects in a variety of presentation formats. To be college-ready cadets must analyze, evaluate, and synthesize information from varied sources. In so doing, they will acquire knowledge and skills which will contribute to a life of learning with a global perspective

Organized using the Dewey Decimal System, the collection contains over 70,000 items including reference and circulating books, periodicals, and audio-visuals in DVD, CD, MP3, and VHS formats. Our Web page connects cadets to our on line library catalog, and access to thousands of electronic magazines and journals. It is also our gateway to *World Catalog*, a union catalog of most of the academic and public library collections in the United States. It allows us to borrow resources from other libraries through inter-library loan.

College and Career Services Lab

The Career Lab has an extensive collection of college catalogs, view-books and brochures, college videos, testing information, test preparation programs and applications. Through Web connections, cadets may search information on colleges and universities and make on-line applications.

The College & Career Services Coordinator advises cadets at the college level and provides training and in-service for faculty advisors. Individual career counseling, skills assessment and interest inventories are also provided to both high school and junior college cadets.

The ACT/COMPASS computer-based test, and the DISCOVER on-line search programs are two of the resources available in the College & Career Services lab. The COMPASS program will assess reading, writing, math and English comprehension of students. The DISCOVER Program provides comprehensive career development.

Academic Advising and College Placement (High School)

New Mexico Military Institute has a centralized advising system for high school cadets located in the High School Counseling Center in the Franklin Student Assistance Center (SAC), and a faculty advising system for college cadets. Each cadet is assigned an academic advisor upon enrollment at New Mexico Military Institute. Each high school advisor/counselor is responsible for one high school grade level, moving progressively with that class from sixth class to graduation. A system of developmental advising is implemented for high school cadets whereby the advisor assists the cadet through a series of advising classes and identifies educational and personal goals. Beginning in the Sixth Class year, advisors introduce cadets to time management and study skills, goal-setting and interest inventories, and standardized test taking. The Fifth Class educational expectations are guided by PLAN testing forming the foundation for setting long and short term goals. The Fourth Class begins the college planning process, identification of potential majors and search for appropriate colleges. Additionally, juniors take the PSAT, ACT, TOEFL and SAT, if desired. College plans and applications are finalized in the Third Class year culminating in final college choices, applications, scholarship searches and final testing.

High school counselors work closely with Troop Leadership Advisors to mentor, counsel, advise and advocate for the cadets, establishing a rapport and a caring attitude toward them and providing support for them as they learn to deal with the obligations in academics and in the Corps of Cadets, as well as the pressures of being away from home. High school counselors act as a resource person providing information on a myriad of topics such as course requirements, learning resources, job markets and selection of colleges after NMML. They are a liaison between the parents and the teaching faculty, Commandant's Office and Counseling Center to help assure that the cadet is given every avenue available to succeed. Finally, they coordinate preparation of the cadet's graduation plans and provide guidance to the cadet in the achievement of individual academic goals.

Specialists in personal counseling and academic guidance and counseling are available to all cadets. They provide cadets with career and educational information as well as administer and interpret achievement tests and interest inventories. The New Mexico Military Institute serves as a regional test center for Educational Testing Service's testing programs (PSAT, SAT I, SAT II, GRE, and CLEP) and the American College Testing Programs (EXPLORE, PLAN and ACT). The Student Assistance Center maintains these regularly updated materials for cadet use: general and specialized college guides and directories, a computerized "ACT's DISCOVER" program on colleges, careers and financial aid; college catalogs and view books, books and pamphlets; videos; general and specialized financial aid guides and directories; college admissions and recruiting materials; admission application materials for schools regularly attended by New Mexico Military Institute graduates; and specialized guidance materials for career preparation.

NMML Assessment Statement

At NMML assessment is an embedded continuous process for understanding confirming and improving cadet success. NMML's commitment to assessment is being realized by the Institute's involvement in the North Central Association's Assessment Academy. The Institute has created an Assessment Academy Task Force to guide and lead assessment activities across all mission elements.

NM General Education Transfer Module (College)

During the 2005 New Mexico Legislative session, Senate Bill 161, consistent with the requirements of state law, was signed into law to further enhance and facilitate the articulation of general education courses among New Mexico's colleges and universities. Designated general education core course, successfully completed at any regionally accredited public institution of higher education in New Mexico are guaranteed to transfer to any New Mexico public institution.

The New Mexico Common Course Number (NMCCN) is a four alpha prefix that identifies the subject area and then four digits each having a specific meaning. The first digit represents the course level (1 - freshman, 2 - sophomore etc.), the next two represent the sequence of the course, while the last represents the credit hours assigned to the course.

For example: ENGL 1113 is the general freshmen composition course required at all schools, 1 (College Freshman) 11 (sequence number) 3 (credit value). A course of ENGL 1093 would be a lower level college level course, while ENGL 0113 would be a developmental English course. ENGL 1123 - sequence 12 or Freshman Composition II; ENGL 2113 - 2 (College Sophomore) - 11 (sequence at the sophomore level) - 3 (credits).

Lower Division General Education Transfer - Junior College

Area I: Communications **9 semester hours**

College level English Composition	3-4 hrs
College level Writing (2nd course)	3 hrs
Public Speaking	3 hrs

Area II: Mathematics **3 semester hours**

College Algebra (or higher)	3 hrs
Calculus	3 hrs
Other College-Level Mathematics	3 hrs

Area III: Laboratory Science (class and lab) **8 semester hours**

General Biology	4-8 hrs
General Chemistry	4-8 hrs
General Physics	4-8 hrs
Geology/Earth Science	4-8 hrs
Astronomy	4-8 hrs

Area IV: Social/Behavioral Sciences **6-9 semester**

	<u>hours</u>
Economics (Macro/Micro)	3 hrs
Introductory Political Science	3 hrs
Introductory Psychology	3 hrs
Introductory Sociology	3 hrs
Introductory Anthropology	3 hrs
<u>Area V: Humanities and Fine Arts</u>	<u>6-9 semester</u>
	<u>hours</u>
Introductory History (Survey)	3 hrs
Philosophy	3 hrs
Introductory course in History, Theory, Arts (Aesthetics), Literature	3 hrs
	Total: 35
	Hours

Superintendent's List

To qualify for the Superintendent's List a cadet (both high school and college) must earn a minimum GPA of 3.50. The high school cadet must be carrying a load of five solid subjects and the college cadet a minimum of 14 semester hours. Additionally, the cadet's department grade must be an "A." Cadets who take grades of Incomplete are not eligible for the Superintendent's List in the semester in which the Incomplete is received. Credits from developmental courses will not apply.

Dean's List

To qualify for the Dean's List a cadet (both high school and college) must earn a minimum GPA of 3.25. The high school cadet must be carrying a load of five solid subjects and the college cadet a minimum of 14 semester hours. Additionally, the cadet's department grade must be an "A." Cadets who take grades of Incomplete are not eligible for the Dean's List in the semester in which the Incomplete is received. Credits from developmental courses will not apply.

Commandant's List

To qualify for the Commandant's List a cadet (both high school and college) must earn an "A" or "B" in department and have a GPA of 2.75 or higher during a semester.

Phi Theta Kappa (Junior College)

New Mexico Military Institute maintains a chapter of the junior college honor society *Phi Theta Kappa*. Election to the society rewards academic excellence and provides additional opportunities for leadership training. Junior college cadets carrying a full academic load, possessing recognized qualities of citizenship, and holding a 3.5 cumulative GPA in non-remedial courses with an A or B in department will meet the minimum qualifications for membership. Cadets get an invitation to join, and then log-in to the PTK website to make their application. Induction takes place during the spring semester (formal induction).

National Honor Society (High School)

The National Honor Society Chapter enables the faculty to select and recognize those members of the 10th, 11th and 12th grades who are outstanding scholars and leaders. Each cadet chosen has demonstrated academic ability, leadership, character, and service to his/her peers. Naturally, the honor becomes more difficult to attain as the student matures and course work becomes more difficult. Thus, membership at the 12th grade level is a major criterion for acceptance by leading colleges. National Honor Society selection at NMMI requires a 3.4 or higher cumulative GPA.

Graduation Awards/Honors

At the last formal grading period prior to graduation, the Registrar assess all graduating cadets to place the top cadets (at this grading period) in Highest Honors, High Honors and Honors. The Registrar then publishes this listing for staff, faculty and cadets. Faculty must ensure that all grades are in on graduates NLT Thursday before graduation. When all grades are in, the Valedictorian and Salutatorian are determined based on final grades. The actual final honor/award is not posted to the transcript until all grades are final, official and grading is closed.

US Academy Preparation (Prep) Program

NMMI participates as a receiving school for the service academy preparatory programs. The non-profit Foundations from the Air Force, Academy, US Military Academy, and the Naval Academy sponsor qualified students to attend NMMI for one year and participate fully in both the academic program and the Corps of Cadets. Additionally, the SEAGRITS program sponsors students to attend NMMI for a year prior to being appointed to the Coast Guard Academy. NMMI also supports a similar program with the Merchant Marine Academy. Following a successful year at NMMI, these cadets may receive appointments to the academies.

Suspension, Withdrawal and/or Dismissal Policy

Class Attendance

Attendance at all scheduled classes is mandatory and considered essential to the discipline and education of each cadet. For each unexcused absence from class, the cadet will receive tours and demerits. A cadet with more than 10 unexcused absences in an academic year is subject to suspension.

Class Drop-Add Procedures

Cadets may freely add classes through the first two weeks of a semester.

Cadets who wish to drop a course must initiate the drop with the academic advisor. High school cadet drops are then routed through course instructor to the Associate Dean, the Principal and then forwarded to the Registrar.

The last day for cadets to drop a class with a (W) is the Friday of the 10th week of classes. Drops after this date are graded WP or WF. WF grades will affect the cadet's GPA.

Grades/Grading System

NMMI's grading system is a 4.0 system with no extra credit given for honors or college courses. Grades with a "T" or "D" prefix are special grades for either transfer work (TA, TB, etc.) or department (DA, DB, DC, etc.). Transfer grades will show on transcripts, however, department grades will only show on progress reports. "TR" grade is a special transfer grade which awards credits toward graduation, but does not directly affect the GPA. However, a

"TR" grade replacing an "F" or "D" grade earned at NMMI will raise the cumulative GPA by replacing the lower grade in the cumulative GPA.

A-, A, A+	Excellent (90-100)	4.00
B-, B, B+	Above Average (80-89)	3.00
C-, C, C+	Average (70-79)	2.00
D-, D, D+	Below Average (60-69)	1.00
F	Failing	0.00

W Withdrawn

WP Withdrawn while passing (WP/WF used after the 10th week of school)

WF Withdrawn while failing affects the GPA 0.00

I Incomplete (semester grade)

(I) must be made up within one semester after awarded or it becomes a grade of "F".

S Satisfactory

P Pass

TR Transfer grade counts towards total credits earned not GPA credits

TA, TB, etc. High School transfer grades used to indicate the grade transferred from another school and factored into GPA. Same as letter grade. Only used prior to first enrollment at NMMI. Same as letter grade

DA, DB, etc. Letter grade for department as in DA, DB, etc.

Cadets may retake a course in an attempt to raise a grade. If a higher grade is made the second time the course is taken, the lower grade is removed from the overall GPA but remains on the transcript. Credit hours will not be awarded twice for the same course. If taken outside of NMMI, a "TR" grade will not affect GPA (cumulative) unless the first grade is "F" or "D".

Academic/Discipline status/standing

While in attendance at NMMI a grade point average of 2.00 is required of all cadets in order to maintain "good academic standing." Any NMMI cadet whose GPA falls below 1.50 at the end of a semester may be suspended. Any NMMI cadet whose GPA falls below 1.75 at the end of a semester is placed on Academic Probation. The cadet then has one more semester in which to attain a GPA of 1.75 or better. Failing to do so, may result in academic suspension. Any cadet whose GPA falls below 1.75 will be reviewed by the Academic Review Board. For academic standing awards only, the department grade must be as follows: Superintendent/Dean Lists - A (DA); Commandant

List - A/B (DA/DB); Good Standing - A/B/C (DA/DB/DC), no award, Academic Probation, Academic Suspension (any department grade).

Cadets/Cadet parents may initiate a withdrawal process (parents will be contacted if cadet is under 18 years of age) for any reason. Upon request to either the Commandant's Office or Registrar, the information gets passed to the Commandant's office for coordination with the parents as appropriate, and discussion with the parents and cadet. The Deputy Commander for Operations then coordinates with the Registrar's office which produces an out-processing checklist for the cadet. The cadet will complete the checklist (if the cadet is still at NMMI) through all offices that the cadet has had contact with (e.g. infirmary, cadet store, library, business office, NMMI post office, financial aid etc.) and will then clear his/her room by an inspection by the Commandant's office. The checklist will show date of departure and reason and must be completed either by the cadet or the cadet's TLA in the cadet's absence.

Withdrawn or suspended cadets (academic or department) may apply for readmission to the Institute after one full semester; however, dismissed cadets may not. A cadet who has been placed on suspension may apply for permission to enroll at NMMI after a break of at least one semester. The application for readmission must include evidence that the cadet's record has improved to the extent that success at NMMI is probable. A cadet who is suspended (department) may regain good standing status (as shown elsewhere in the catalog) and if gained, may transfer work back (as specified in respective high school/college sections) to meet graduation requirements.

The Registrar will report a cadet's conditional admission and enrollment or probationary status to the cadet, the cadet's parents, advisor, and the Dean.

A cadet whose name has been published in the Daily Status Report under the category of Dismissed, Suspended, Withdrawn or "Drop From Rolls" is not permitted to take final examinations nor participate in any further academic assignments. Cadets who have been suspended must regain "good standing" within the academic division (college or high school) from which they departed before they may be permitted to participate in challenge examinations and/or be awarded a diploma or degree. Normally a cadet regains "good standing" after the application for enrollment has been approved by the Admissions Committee and the cadet attends academic classes for a semester. Enrollment in NMMI summer classes will not affect good standing. However, a cadet, otherwise eligible to return to NMMI at any time, may regain "good standing" upon the recommendation of the Commandant (if department) or the Academic Dean (if academic) with the approval of the Superintendent/President.

Final grades and suspension policy. Cadets must complete the last scheduled day of classes and if suspended/dismissed on or before that day they will receive a WP/WF (college) or W (high school) on their transcript. High school cadets will receive withdrawal grades for the gaining school to use for transfer. If the cadet is suspended after the last day of classes (1515 hours), but before or during finals the cadet will receive a final grade for the class computed with a zero grade for finals not yet completed. Any cadet suspended or dismissed prior to graduation will not graduate with his/her class. Suspended cadets must regain good standing to receive their diploma.

Cadets who complete all course requirements, including final exams, will receive letter grades on their transcripts for all courses completed. However, if a cadet completes all work toward a high school diploma or associate degree but is dismissed or suspended just prior to graduation but after the last day of classes, that cadet will not receive his/her diploma or degree, nor take part in graduation. The transcript will be annotated "Met NMMI requirements for graduation. Diploma not awarded. Cadet withdrew." However, a cadet, otherwise eligible to return to NMMI at any time, may regain "good standing" upon the recommendation of the Commandant (if department) or the Academic Dean (if academic) with the approval of the Superintendent/President.

For cadets in the military who withdraw due to a military emergency (national defense purposes) the following conditions apply:

- non-graduating cadets withdrawing prior to the 12th week of classes will receive a "W" and a full refund of all tuition and fees;
- non-graduating cadets withdrawing after the 12th week will receive full credit for the course if they have earned a letter grade of "C" or better;
- classes where the grade is below a "C", the cadet will receive a "W" grade and a refund of that fee;
- graduating cadets who have completed at least nine weeks of work with a grade of "C" or better may be eligible for graduation, if their work, all other academic work, Corps requirements and financial requirements are complete at the time of withdrawal.

Student Services

Click on any of the following links for information:

- Services
- Housing
- Academic Resources

Services

Cadet Store

The NMMI Cadet Store, managed by Follett, has everything for current cadets and alumni. All required textbooks for NMMI courses are stocked as well as a full line of military uniforms and accessories. A collection of NMMI logo apparel and gifts, school supplies and computer accessories are available. Laundry and dry cleaning services are also offered through the Cadet Store. Visit the Cadet Store downstairs in Bates Hall or contact them at (575) 624-8215. Visit them on the web at the Cadet Store.

NMMI Golf Course

The NMMI golf course is a regulation 18 hole facility, equipped with a large driving range and putting green. The course plays 6639 yards from the back tees, 6315 yards from the middle tees, and 5275 yards from the forward tees. The greens are bent/poa annua and are usually fast. We over-seed in the fall to provide the golfers with lush green fairways, tees, green aprons.

NMMI Food Services

The NMMI Food Services page contains links on the menu, facilities and hours of operations. Food Services runs the dining facility, Post Exchange snack bar and Game Room snack bar and lounge.

NMMI Auxiliary Services

The NMMI Bowling Alley is located in Hinkle Hall, provides 10 lanes, with sound system and cosmic bowling available.



NMMI's Internet Café/Game Room is located in Hinkle Hall. It provides wireless Internet service, a game room which includes Xbox games, a Pool Room, and 42" plasma TV's for the entertainment of the cadets.

The NMMI Barbershop is located in Hinkle Hall and open five days a week. Two barbers/cosmetologists are employed at the Barbershop to provide professional service.

NMMI's Post Office is located on NMMI campus in Hinkle Hall and provides services to all cadets and NMMI administrative

offices.

NMMI Infirmary

The campus Marshall Infirmary has a capacity of 38 beds and the capability of treating cadets for minor illnesses and injuries. A nurse is on duty 24 hours a day and is available during the school day and for sick call. Morning sick call begins at 7:00 a.m. Monday through Friday.

Routine medical and dental care should be arranged by you during school breaks with your local provider. Minor illnesses are treated or referrals are made to Roswell physicians if deemed necessary by the medical staff. There is no charge for an office call or for confinement at the Infirmary, however, you will be billed for any lab tests. Prescribed drugs are charged to the cadet account; copies are available for insurance purposes.

In instances of sudden serious illness or accident, cadets are transported to Eastern New Mexico Medical Center in Roswell by ambulance.

Registrar's Student Actions

Confidentiality of Student Records (FERPA)

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

A student's high school record is open for inspection by the student's parents or guardians. College students and high school students taking college courses (college courses only) fall under FERPA regulations and can limit access to their record as specified in federal law. Financially, New Mexico Military Institute considers all students, whose parents provide any portion of their expenses (verified information), as "dependent" as defined by Internal Revenue Code of 1954, Section 152 (for form 1098s). The cadet must provide proof of "independent" status to the Registrar prior to the start of the third academic week. College cadets must elect whether or not their grades go to their parents through their matriculation form, or an invitation page inside of the student portal, "Self-Service".

The Registrar is the custodian of the 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 name, local address, telephone number, date and place of birth, area of concentration, dates of attendance, height, weight, scholastic and/or athletic achievement, degree (if any), previous schools attended and date of graduation. If a student does not wish for this public information to be released, he/she must so notify the Registrar during the first two weeks of classes in each semester. This is normally done during matriculation.

Cadets have the right to inspect and review their educational records within 45 days of the date of their request, but must specify which educational records. They have the right to request amendment of the records they believe to be in error. They can file a complaint with the US Department of Education if they determine their rights have been violated. The address for such complaints is at the Registrar's Office or available via the intranet.

Name Changes

Name changes are only accepted with proper legal/court documents. NMMI will correct the record as requested, but will maintain former names for record keeping inside the student database.

Transcripts and transcript requests

Transcript requests must be in writing. For cadets over 18 or enrolled in college work, the request must come from the individual whose name is on the transcript. Parents may request transcripts on high school cadets who are not enrolled in college. Transcript request forms are in the Registrar's office or can be found on the registrar web site - <http://www.nmmi.edu/reg/>.

VA Benefits



NMMI enrolls a number of cadets who drill with National Guard and reserve units (six-year or longer contracts) making them eligible for Chapter 1606 VA benefits. NMMI also grants credit for basic and advanced training, and for certain MOS training applicable to NMMI coursework. Chapter 30, 33, 35 and 1607 benefits are also available. In all cases, student will submit a request for benefits application to the VA (gibill.gov website) and NMMI will submit the educational information directly to the VA for the benefit. Except for Chapter 33 benefits, monies are deposited directly to the student according to the student's VA application and the student (and/or parent) is responsible for all fees/expenses to NMMI. Chapter 33 pays tuition and fees directly to NMMI and the remainder (books and living expenses) go to the student.

Residency and Residency Requirements

Enrollment at NMMI is in itself not sufficient to change residency, and NMMI will classify a cadet based on his/her residency at the time of admission. Per state law, any action which will bring into question residency must be resolved. Legal residency is the person's permanent home, which requires a physical presence coupled with an intent to remain and make that location/state ones permanent home. One only has one residence at a time, and retains the former residence until all items are met in the new residence. At the time of first enrollment, residency is determined by the census date and anyone not meeting residency requirements will be classified as a nonresident. An individual's classification remains as determined at first enrollment, as long as he/she is a continuing cadet, unless the registrar's office has knowledge of a circumstance calling for a reclassification.

An individual is considered a resident if he/she has lived in New Mexico for over one year (NM physical location). An individual may become a resident of New Mexico through certain steps, but must complete those steps with one year residency before the cadet status changes to resident from nonresident. NM HED site has the NM State Law on residency information, petitions and exceptions to the law.

Persons under 18 are considered minors under NM law and the residence is presumed to be the same as their parents'. Cadet must be at least 19 years old to establish residency apart from their parents. Only individuals who are financially independent may establish residency, and if the cadet is under the age of 23, a copy of the parents' 1040 or 1040A US income tax form will be required to show dependency or not in the previous tax year.

Requirements to establish NM residency are:

- Twelve month residence in New Mexico (consecutive).
- Financial independence to establish residency (see above)
- Written declaration of intent to relinquish residency in any other state to the registrar's office
- Overt Acts (at least two of these items):
 1. If employed, employment within New Mexico (parents);
 2. Payment of NM income taxes;
 3. NM drivers' license;
 4. NM vehicle registration;
 5. NM voter registration;
 6. NM high school transcript confirming attendance/graduation;
 7. Proof of residential property ownership in New Mexico;
 8. Utility bills showing applicant name and a New Mexico address;
 9. No act inconsistent with being a NM resident, e.g., voting in another state.

Waivers of non-resident tuition/12-month duration:

- Parent has moved to NM for and has permanent full-time employment;
- Active duty service members' dependents while stationed at a base inside of New Mexico;
- Active members of the NM National Guard (participating members) and their dependents;
- Dependents of individuals who move to NM for retirement (proof required);
- Athletes (college only) receiving state-funded athletic scholarships.

Course numbering system

All NMMI high school courses are numbered from 001 to 099, e.g. ENG 011, ENG 012, MTH 021 etc. All NMMI junior college courses are numbered from 100 to 2999 and are "lower level" college courses designed to meet basic college educational requirements. NMMI is undergoing conversion to the New Mexico Common Course Numbering System (NMCCN) over the next few years. NMMI currently links NMMI course numbers to the NMCCN, but will use the NMCCN whenever possible. College courses so renumbered will have four characters and four numbers assigned by level, course sequence and credits awarded as in ENGL 1113.

Graduation Procedures

The semester prior to graduation, after scheduling starts for their final semester a cadet must apply for graduation. Those planning to graduate must complete the application for graduation at that time. All graduates are expected to participate in the graduation exercise unless specifically excused by the Academic Dean.

Midyear graduates have their own formal ceremony in December and will not participate in the May ceremony.

Graduates who have attained certain levels of academic excellence will be recognized in the graduation exercises according to the following scale:

Graduation with Highest Honors 3.75-4.00

Graduation with High Honors 3.50-3.74

Housing

All NMMI cadets reside in the barracks.

Academic Resources

J. Penrod Toles Learning Center

Opened in 1985, this modern facility combines the traditional architecture of the campus with modern functions, aesthetics, and technology. As a focal point of the Institute's academic life, the Learning Center is the home of the Paul Horgan Library, Franklin Student Assistance Center, Writing Center, and Information Services.

For more information and an introduction to our resources, please visit the Library's website:

<http://www.nmmi.edu/library/>

Writing Center

The Writing Center provides assistance to every cadet who needs assistance with his/her writing. Cadets learn about the writing process and receive instructions on how to improve their writing skills. They receive instruction on any part of the writing task - from planning to write to checking on correct grammar and usage conventions. The center is open during night study hall, and in the mornings from 0715 to 0750.

Franklin Student Assistance Center

The Franklin Student Assistance Center, located in the J. Penrod Toles Learning Center, houses the Academic Advising and College Placement Department, and the Career Lab. The Division serves as a focal point for all high school academic advising, career development and testing information. The Career Lab houses an extensive collection of college catalogs, viewbooks and brochures, college videos, testing information, test preparation programs and applications as well as several computers and printers connected to the Web for on-line applications and searches.

Academic Advising and College Placement

New Mexico Military Institute has a centralized advising system for high school cadets located in the Franklin Student Assistance Center (SAC), and a faculty advising system for college cadets. A system of developmental advising is implemented for high school cadets whereby the advisor assists through a series of advising sessions the cadet in identifying personal and educational goals. Beginning in the Sixth Class year, advisors introduce cadets to time management and study skills, goal-setting and interest inventories, advancing to the Fifth Class to begin standardized test taking with the mandatory PLAN test. The Fourth Class begins the college planning process, identification of potential majors and search for appropriate colleges. Additionally, juniors take the PSAT, ACT, TOEFL and SAT, if desired. College plans and applications are finalized in the Third Class year culminating in final college choices, applications, scholarship searches and final testing.

Each cadet is assigned an academic advisor upon enrollment at New Mexico Military Institute. Each high school advisor/counselor is responsible for one high school grade level, moving progressively with that class from sixth class to graduation.

Academic Advisors work closely with Troop Officers to mentor counsel, advise and advocate for the cadets, establishing a rapport and a caring attitude toward them and providing support for them as they learn to deal with the obligations in academics and in the Corps of Cadets, as well as the pressures of being away from home. Academic Advisors act as a resource person providing information on a myriad of topics such as course requirements, learning resources, job markets and selection of colleges after NMMI. They are a liaison between the parents and the teaching faculty, Commandant's Office and Counseling Center to help assure that the cadet is given every avenue available to succeed. Finally, they coordinate preparation of the cadet's graduation plans and provide guidance to the cadet in the achievement of individual academic goals.

Specialists in personal counseling and academic guidance and counseling are available to all cadets. They provide cadets with career and educational information as well as administer and interpret achievement tests and interest inventories. The New Mexico Military Institute serves as a regional test center for Educational Testing Service's testing programs (PSAT, SAT I, SAT II, GRE, TOEFL AND CLEP) and the American College Testing Program. (PLAN and ACT). The Student Assistance Center maintains these regularly updated materials for cadet use: general and specialized college guides and directories, a computerized "ACT's DISCOVER" program on colleges, careers and financial aid; college catalogs and view books, books and pamphlets; video cassette materials; general and specialized financial aid guides and directories; college admissions and recruiting materials; admission application materials for schools regularly attended by New Mexico Military Institute graduates; and specialized guidance materials for preparation for professions.

Cadet Counseling Center

The Cadet Counseling Center (CCC) provides cadets advice, counsel, and encouragement in the areas of human interaction, interpersonal relationships, personal growth, spiritual growth, social awareness, and intellectual achievement. It provides cadets with a person who will listen and give feedback on a wide variety of issues. CCC is located in JRT near the PX.

The personnel of the CCC help the cadets deal with family matters, roommate problems, tobacco/alcohol involvement, homesickness, personal attitude, Corps life, authority, ethical/moral issues, depression, anxiety, eating problems, isolation, conformity to discipline and basic adjustment problems. If the cadet needs more specialized or long term counseling than the Cadet Counseling Center can provide, referrals are made to appropriate medical, legal or social professionals at the Cadet's expense. Psychiatric services are not available through the CCC.

The CCC is part of the Commandant's Crisis Action Team, a team of various professionals who work together in the event of a crisis. They also are available to counsel cadets in the case of death in the family, loss of home to fire, or various other crises which may arise.

The CCC staff maintains close cooperation and coordination with the Academic Advisors, Commandant's staff which includes the Deputy Commandants for Operations and Support, Squadron Officers and most importantly Troop Officers, Staff and Faculty, and Cadet Regimental Staff in addressing concerns of the cadet's educational, social, and personal development.

Each week the CCC staff, the Commandant, and the Deans meet or exchange information to identify ways to help cadets succeed.

ACT/SAT Program

NMMI offers an ACT/SAT preparatory program each semester. These courses give the cadet a knowledge base as well as the opportunity to develop skills used in the testing process. The courses cover ACT/SAT test content, test-taking techniques and concentrates on practice tests in order to make the cadet more comfortable and familiar with the examination

College Level Examination (CLEP)

College credit is granted for successfully completing the various CLEP tests. CLEP credit may be transferred to the Institute to meet graduation requirements, although the Institute does not use CLEP scores in computing a cadet's grade point average. A cadet must attain a CLEP mean scale score equivalent to a final course grade of "A" or "B" on a scale published by the College Entrance Board or as determined by NMMI. Some courses NMMI does not accept for transfer credit. See the CLEP administrator or Registrar for current passing scores and transfer policies.

Challenge Examinations

With the Academic Dean's approval, a cadet may challenge a course offered at NMMI. If successful, credit for the course will be shown on the transcript. Challenge actions are initiated by the cadet with the approval of the head of the appropriate academic department. A fee for the challenge examination will be required in accordance with current Board of Regents' policies. Challenge examination results are reported on a "Credit" basis on the transcript. Challenge credits do not affect grade point averages. Neither challenge nor CLEP credits satisfy minimum load requirements to maintain cadet status. A challenge exam may not be attempted if the cadet has already received a grade (to include audit, W, WF, X or WP) for the attempted course, nor during the last three weeks of academic classes without special permission. However, under certain circumstances a cadet may retake the challenge exam.

Facilities

Click on any of the following links for information:

- [Toles Learning Center](#)
- [Alumni Chapel](#)
- [Daniels Leadership Center](#)

Toles Learning Center

Center for Academic Excellence

Facilities in the CAE are designed with flexibility in mind. Most labs can be used as straight computer labs, classrooms, or combination of the two. Flexibility allows for the meeting the educational needs: individual study, one-on-one with a tutor or faculty member, small groups, and complete classes.

Paul Horgan Library

Laid out in a semi-circle, the library is warm and inviting with Southwestern accents, lots of natural light, and many works of fine art. It provides seating for over 150 at tables and carrels, sofas, and deep-seated chairs. Computers are available on each floor and the entire building has wireless connectivity. (limited The Ward Special Collection Room and Patterson Reading Room house specific collections. These rooms are used by individuals and small groups.

Mabee Lecture Hall

This 220 seat auditorium is used for classes, lectures, and weekend movies. It is a meeting venue for on and off-campus organizations. Audiovisual resources include wired and wireless microphone systems, video projection from computer, DVD or VHS formats, document camera, and excellent room light control.

High School Advising and Counseling Office

This office area is home to the high school advisors, academy prep advisor, ACT/SAT instructor, and U.S. Coast Guard Liaison Officer. Classrooms on the 2nd floor are used by the high school advisors and others in TLC for instruction.

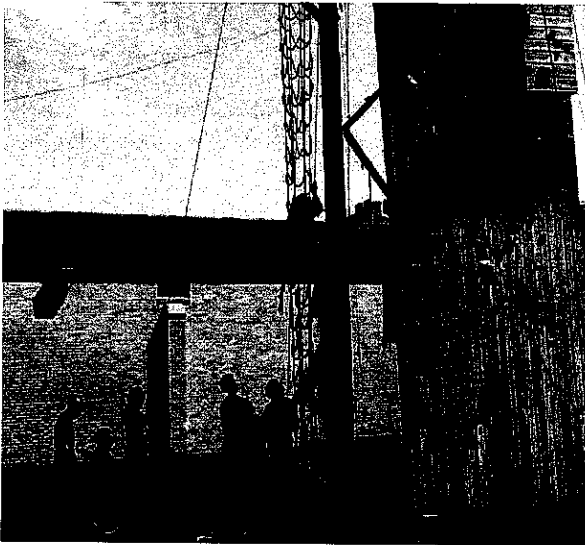
Alumni Chapel

The Alumni Memorial Chapel was dedicated 15 May 1975 to those who gave their "Last Full Measure of Devotion," NMMI alumni who lost their lives in military service, fighting to preserve the freedoms we now enjoy. Their names and graduating classes are listed on the main bronze plaque in the Memorial Narthex. Contributions from hundreds of alumni and friends of NMMI funded the construction of the building. Lieutenant Colonel L.T. "Babe" Godfrey, Class of 1924 was both the spirit and leader of the effort for the chapel. Through his leadership and the efforts of many others, the Corps has this beautiful house of prayer.

The chapel is located at the entrance to the campus as a solid statement of NMMI's philosophy that spiritual development is necessary for a complete education. As such, it is the spiritual center of the life of the Corps of Cadets. The chapel serves as a worship center for Catholic, Protestant, Muslim, Jewish and other faith groups represented in the Corps. The chapel and the chapel garden are quiet places of refuge in the midst of an otherwise hectic cadet life. Cadets come to sit in the chapel or memorial garden to study, talk quietly with friends, meditate, and pray.

Daniels Leadership Center

The Daniels Leadership Center is housed in a 25,000 square foot building located at the northwest quadrant of the NMMI campus. The Center contains a multi-use Leadership Immersion Theater, the Leadership Engagement Auditorium with tiered seating for lectures and immersed multi-media events, the Leadership Simulation and



Reenactment Stage where the audience may strategize alongside famous leaders in making decisions that would affect the nation or world, and an operative Emergency Operations Center, as well as traditional computer labs, meeting and conference rooms, seminar classrooms, a resource library, and offices. The Center provides both credit and noncredit bearing instruction to high school and college cadets. In addition, the Center offers extended

education and professional development programs in leadership and character education to NMMI faculty and staff, and instruction and related contractual services for external constituents, such as those representing schools, government, homeland security and defense, and the private sector. The Center also administers the activities of the Yates Leadership Challenge Complex, which houses a Leadership Reaction Course as well as a low and high Ropes Course that has a capacity to accommodate 70 participants simultaneously. In addition, the Institute's annual Distinguished Speakers Series is hosted at the Institute through the Center. Summer school camps promoting leadership and character development, such as CHARACTER COUNTSSM, are also sponsored by the Institute through the Center.

Programs

NMMI Academic Excellence

Programs in Academic Excellence are programs at either the high school or college level that challenge cadets to excel in their academic studies.

High School Programs

NMMI High School Scholars Program

A totally integrated high school and college curriculum enables a qualified high school student to earn simultaneously high school and college course credit (dual credit). In addition a select few high school students are accepted into the Scholars Program in which academically exceptional students can earn an Associate Degree at the same time that they earn a high school diploma, graduating with both in less than the normal six years. Admission is competitive and specific admission requirements to the program include GPA, test scores, faculty and advisor recommendations.

Junior College Gateway Programs

The "Gateway" or a 2+2 program enables two years of study at NMMI and two subsequent years at a participating four-year university leading to the award of a Bachelor of Arts or Science degree in a particular major. At present, Gateway Program agreements exist with:

- Norwich Academy in Criminal Justice
- New Mexico State University in Business Administration and Physical Training
- The University of New Mexico in the Bachelor of University Studies with concentrations in Defense and Security Studies (Homeland Defense or Aerospace Studies), EMS (Emergency Medical Services)
- Additional program in development with Texas Tech, Texas Christian University, University of Texas at El Paso and University of Akron.

In some cases, acceptance into the NMMI Gateway Program guarantees acceptance into a four year program at the participating four-year institution of higher learning. Two current examples:

- Pre-Nursing Programs (under development). Qualified NMMI cadets enrolled in the Nursing Gateway Program will receive four year ROTC scholarships to include two years of study at NMMI leading to a pre-nursing Associate of Science degree followed by two years at Carson-Newman University culminating in the award of a Bachelor of Science in Nursing degree (BSN). Successful completion of the Associate Degree at NMMI guarantees entrance to Carson-Newman and continuation of the ROTC scholarship. Upon receipt of the BSN, the graduate will be eligible for appointment as an officer in the U.S. Army's Nurse Corps. Successful completion of the NMMI Pre-nursing curriculum will also result in any student being extremely competitive if they choose to apply for admission to a BSN program at any college or university with a ROTC component.
- Bachelor of Business Administration in Management Leadership. The program provides an option for qualified cadets to continue their studies on site at NMMI while pursuing a Bachelor of Business Administration (BBA) in Managerial Leadership to be awarded by New Mexico State University.
-

AA/AS Junior College Degree

Admission to the Junior College

New cadets are admitted only at the beginning of the Fall and Spring semesters at New Mexico Military Institute.

NOTE: NMMI reserves the right to admit those candidates it determines to be best qualified for entrance.

In some cases, a candidate with an acceptable score (NM is 45) on the General Education Development (GED) examination may be accepted.

Those cadets seeking a commission should also refer to the section for admissions requirements into the Contract Senior ROTC Program leading to the US Army Reserve Commission.

Foreign cadets whose primary language is not English must have a score of 500 (paper based test) or 173 (computer) or better in the Test of English as a Foreign Language (TOEFL), and may substitute these tests for the ACT.

New Mexico General Education Transfers (HED)

During the 2005 New Mexico Legislative session, Senate Bill 161, consistent with the requirements of state law, was signed into law to further enhance and facilitate the articulation of general education courses among New Mexico's colleges and universities. Designated general education core course, successfully completed at any regionally accredited public institution of higher education in New Mexico are guaranteed to transfer to any New Mexico public institution.

The core matrix of approved courses guaranteed to transfer and meet general education requirements can be found on the New Mexico Higher Education Department website <http://hed.state.nm.us> and follow the colleges and universities link to the drop down menu for transferring credits and core matrix.

This is the current listing of NMMI courses to the New Mexico Common Course Numbering (NMCCN System). This system facilitates the articulation of coursework through a set of uniform course designations.

The NMCCN is a four alpha prefix that identifies the subject area and then four digits each having a specific meaning. The first digit represents the course level (1 - freshman, 2 - sophomore etc.), the next two represent the sequence of the course, while the last represents the credit hours assigned to the course.

For example: ENGL 1113 is the general freshmen composition course required at all schools. A course of ENGL 1093 would be a lower level college level course, while ENGL 0113 would be a developmental English course.

Over the next few years NMMI will convert all course numbers to the NMCCN course number or place a course in its proper sequence in that schema. The General Education Common Core is 35 semester hours.

Junior College Curriculum

The core curriculum requirements generate essentially a liberal arts associate degree, but by careful selection of elective courses, a cadet can build a course sequence, which parallels those in other institutions that lead to the bachelor's degree. Cadets' academic advisors will counsel their advisees on other institutions' requirements for undergraduate degrees and suggest NMMI courses which parallel those sequences. Except at four-year institutions

that do not sponsor ROTC programs, virtually all NMMI credit producing courses may count towards the 128-140 semester graduation total which most colleges require for the bachelor's degree. However, as is increasingly becoming common, many bachelor's degrees require 10 semesters to complete. All graduates are required to complete the CAAP assessment in their last semester. A student may not take more than 4.0 credits in PHEA or 8.0 credits in MUSC activity courses that will count towards graduation.

Normal Class Loads

The normal academic load for college cadets is 17 semester credit hours. The minimum load is 12 semester credit hours.

Overloads

Cadets with a 3.0 GPA or above from the previous grading period may take more than 19 credit hours. The advisor may authorize a course load of up to 19 hours, and the Advisor's Associate Dean may authorize a course load of 20-21 hours. Only the Academic Dean may authorize a course load of 23 or more hours. Overloads are not recommended for a cadet with a GPA of less than 3.0 from the previous semester grading period. Upon the cadet's request and with the recommendation of the academic advisor, an overload may be authorized if the cadet's schedule (academic, athletic, extra-curricular) suggests that there is reasonable probability that the cadet can successfully handle the overload.

College Distance Learning Courses

Correspondence/on-line/distance courses must meet the following criteria:

- Cadet must take the course at NMMI if offered
- If the cadet cannot schedule the required class in the last semester of the graduation year, the cadet can request a correspondence or on line course
- A cadet may take a correspondence/on-line course if the course is not offered in the curriculum, and must receive the Dean's permission prior to enrolling in the course
- On-line courses must have a mandatory valid login.

Course Numbering

NMMI is converting all junior college courses to a 4-letter and 4-number sequence to make college courses significantly different from the 3-letter and 3-number sequence of high school courses. For example college English would be ENGL 1113 and high school senior English would be ENG 041 or 042.

Requirements

Graduation Requirements Junior College

NMMI's curriculum is university parallel and most cadets continue for their baccalaureate degrees by completing requirements for the Associate of Arts or Associate of Science degree. In both cases 68.0 credits from the specific

General Education Module plus concentration requirements plus electives and a 2.00 (minimum) GPA is required to graduate from NMMI. Only 4.0 credits in PHEA and 8.0 credits MUS activities will count toward graduation credit.

The Associate in Arts Degree is designed to provide a solid foundation in the liberal arts for cadets interested in pursuing a four-year or advanced degree in Humanities, Business, Social Science, or related fields.

The requirements for the Associate in Arts Degree are:

Residency. A college cadet must earn a minimum of 24 credit hours at NMMI and spend two semesters in residence.

Semester Hours. Minimum of 68 hours is required, no more than 12 (contract cadets only) in Military Science. Credit may be transferred from other accredited schools if the courses and grades are acceptable. Courses transferred from other schools do not affect the grade point average at NMMI.

Required Subjects: The core curriculum of required courses (46 hours Gen Ed requirements) are listed below.

Grade Point Average. The minimum cumulative GPA for the associate in arts degree is 2.0.

The Associate in Science Degree is designed to provide a solid foundation in mathematics and the sciences for cadets interested in pursuing a four-year or advanced degree in Mathematics, Sciences, Engineering, Premedical/dental/veterinarian, or related fields.

The requirements for the Associate in Science Degree are:

Residency. A college cadet must earn a minimum of 24 credit hours at NMMI and spend two semesters in residence.

Semester Hours. Minimum of 68 hours is required, no more than 12 (contract cadets only) in Military Science. Credit may be transferred from other accredited schools if the courses and grades are acceptable. Courses transferred from other schools do not affect the grade point average at NMMI.

Required Subjects: The core curriculum of required courses (40 hours Gen Ed requirements) are listed below.

Grade Point Average. The minimum cumulative GPA for the associate in science degree is 2.0.

Transfer Credit. Academic credit to meet graduation requirements may be acquired elsewhere and entered on the NMMI transcript. Cadets who contemplate this action should check with the concerned academic department chair to assure that the course taken elsewhere does indeed meet Institute academic criteria. For college cadets a maximum of two college courses from an accredited school may be transferred back to NMMI to meet graduation requirements after leaving the Institute in good standing. Equivalent Institute courses must be identified and a grade of "C" or better is required. Transferred courses do not affect the NMMI grade point average.

New Mexico Military Institute accepts credits transferred from other accredited colleges and universities as long as a satisfactory grade is earned for the course or courses that are similar to the NMMI college curriculum. New Mexico Military Institute reserves the right to determine whether courses earned elsewhere transfer to NMMI. Transfer grades are not used to compute cumulative grade point averages.

With the exception of some remedial courses, NMMI credits generally are transferable to any university in the nation.

New Mexico Higher Education Department routinely prepares a chart showing comparable courses, which meet basic requirements and transfer between colleges in New Mexico. This matrix is on the NM HED web site.

Transfer credit appeals. Any cadet who wishes to appeal the transfer must file a written appeal to the Registrar providing a course syllabus and description. Within 30 days, the file will be reviewed by the Registrar and Division Head and the cadet will receive the result in writing. If the cadet wishes to continue the appeal on denied courses, they must appeal to the Academic Dean in writing. This appeal must be within 30 days. If denied and the course is a NM General Education course, the student has the right to appeal to the Higher Education Department in Santa Fe.

General Education Module - Associate in Arts

This module contains the basic General Education requirements for cadets graduating with an AA degree. A student may **not** take more than 4.0 credits of PHEA courses nor more than 8.0 credits in MUS activity courses (1.0 credit courses) toward their graduation requirement. Any course over these limits is removed from graduation consideration including removal of the GPA. Unless specified otherwise, a course may only be used in the general education module or the concentration.

English (6.0 credits)

ENGL 1113 (required) and one of the following courses to meet 6.0 credit requirement.

- ENGL 1113 - Freshman Composition

plus three additional hours from one of the following

- ENGL 1123 - Freshman Composition II

Writing, composition or literature

- BUSW 2113 - Business Writing
- ENGL 2113 - Technical Writing
- ENGL 2453 - The Rise of the Novel in the Eighteenth Century

Communications (3.0 credits)

A communications course that is related to public speaking or interpersonal communications.

- COMM 1113 - Public Speaking

History (6.0 credits)

Two history courses are required. However, a course may not be used here and as a humanities course at the same time. Some follow-on schools have specific history requirements that should be checked prior to enrolling in a

history course. Cadet may use the history courses here for general education and the history concentration at the same time. Not all courses are offered each semester.

- HIST 1113 - Development of Western Civilization I
- HIST 1123 - Development of Western Civilization II
- HIST 1313 - Early World History
- HIST 1323 - Modern World History
- HIST 2113 - History of the US I
- HIST 2123 - History of the US II
- HIST 2313 - American Military History

Humanities or Modern Language (6.0 credits minimum)

In the AA degree a student may elect to take a year of a foreign language (8 credits) or a specific humanities course or a combination of the two to meet this requirement. A student must take 6.0 - 8.0 credits in humanities. A course used in another core area cannot be used here to meet the requirement.

This requirement may be met by a language course:

- ARBC 1114 - Elementary Arabic
- ARBC 1124 - Elementary Arabic
- ARBC 2113 - Intermediate Arabic
- ARBC 2123 - Intermediate Arabic
- SPAN 1114 - Elementary Spanish
- SPAN 1124 - Elementary Spanish II
- SPAN 2113 - Intermediate Spanish I
- SPAN 2123 - Intermediate Spanish

or a literature course:

- ENGL 2453 - The Rise of the Novel in the Eighteenth Century
- DRAM 1013 - Drama as Literature
- ENGL 1403 - Bible as Literature

or a specific fine arts, humanities or philosophy course:

- MUSC 1303 - Music Appreciation
- MUSC 1403 - Fundamentals of Music Theory
- ARTS 2113 - Art History I
- ARTS 2123 - Art History II
- HUMN 1103 - Leadership Development Studies
- HUMN 1513 - Old Testament Survey
- PHIL 1113 - Introduction to Philosophy
- PHIL 1203 - World Religions
- PHIL 1813 - Critical Thinking
- PHIL 2013 - Ethics

- PHIL 2023 - Logic
- COMM 2103 - Introduction to Film Studies

or a history (survey) course:

- HIST 1113 - Development of Western Civilization I
- HIST 1123 - Development of Western Civilization II
- HIST 1313 - Early World History
- HIST 1323 - Modern World History
- HIST 2113 - History of the US I
- HIST 2123 - History of the US II
- HIST 2313 - American Military History

Laboratory Science (8.0 credits)

Any two laboratory science courses. Both the class and lab must receive a passing grade.

- BIOL 1154 - General Biology
- BIOL 1214 - Principles of Biology I
- BIOL 1224 - Principles of Biology II
- BIOL 2254 - Insects and Man
- BIOL 2434 - Human Anatomy
- BIOL 2444 - Human Physiology
- BIOL 2554 - Agricultural and Public Health Biosecurity
- BIOL 2901 - Current Issues in Life Sciences, Medicine and Environment
- BIOL 2903 - Special Problems in Biology
- CHEM 1214 - General Chemistry I
- CHEM 1224 - General Chemistry II
- CHEM 2114 - Allied Health Chemistry
- CHEM 2214 - Organic Chemistry I
- CHEM 2224 - Organic Chemistry II
- GEOL 1214 - Physical Geology
- GEOL 1224 - Historical Geology
- PHYS 1104 - Physics for non-science majors
- PHYS 1114 - General Physics I
- PHYS 1124 - General Physics II
- PHYS 1225 - Engineering Physics II

*If
take
cannot
11544/1214/1224*

Mathematics (3.0 credits)

Any mathematics course above and including Introduction to Contemporary Mathematics (MATH 1073). College Algebra (MATH 1113) is the standard college course for mathematics.

- MATH 1113 - College Algebra
- MATH 1173 - Math for Business and Social Science

- MATH 1213 - Trigonometry
- MATH 1273 - Calculus for Business and Social Science
- MATH 1614 - Calculus I
- MATH 1624 - Calculus II
- MATH 2313 - Introduction to Statistics
- MATH 2614 - Multi-variable Calculus

Social Science (6.0 credits)

Courses designated as non-history social science courses, Courses listed are the most common courses offered, but other social science courses are available.

- ANTH 2113 - Introduction to Cultural Anthropology
- CRJ 1113 - Introduction to Criminal Justice
- ECON 2113 - Principles and Problems of Macroeconomics
- ECON 2123 - Principles and Problems of Microeconomics
- GEOG 2113 - Economic Geography
- GEOG 1113 - Humans and the Environment
- PLSC 1113 - US Politics and Government
- PLSC 2113 - International Relations
- PLSC 2213 - Comparative World Politics
- PLSC 2513 - State and Local Politics and Government
- SOCI 1113 - Introduction to Sociology
- PSYC 1113 - General Psychology
- SOCI 2113 - Contemporary Social Problems

Health (3.0 credits)

Health and Wellness (HPER 1113) is the required course. PHEA courses are limited to 4.0 credits for graduation and do not meet the health requirement.

- HPER 1113 - Health and Wellness

Military Science (2.0 to 12.0 credits)

Cadets must take military science at NMMI. Based on the minimum residency requirement, 2.0 credits (MS 1) is the minimum requirement. A contract cadet will take a maximum of 12.0 class hours of MS and 4.0 credits of physical activity.

A cadet with three years of JROTC or who started in the contract program but did not contract may be waived from the MS requirement. Any cadet in MS 1/2 can take HIS 110 in place of one semester of MS (not contract cadets). Contract cadets (MS 3/4) must take HIS 110 before they get their bachelor's degree as part of the contract requirement.

non-contract courses

- MSL 101 - Military Science I
- MSL 102 - Military Science I
- MSL 151 - Military Science II
- MSL 152 - Military Science II

contract courses

Courses leading to a commission in the US Army

MSL 201 - Military Science III

MSL 202 - Military Science III

MSL 251 - Military Science IV

MSL 252 - Military Science IV

General Education Module - Associate in Science

This module is the basic General Education module for cadets graduating with an AS degree. A student may **not** take more than 4.0 credits of PHEA courses nor more than 8.0 credits in music activity courses (1.0 credit courses) toward their graduation requirement. Any course over these limits is removed from graduation consideration including removal of the GPA.

There is a specific lab science sequential requirement for the AS degree.

English (6.0 credits)

ENGL 1113 is required with one of the following courses to meet the 6.0 credit requirement.

- ENGL 1113 - Freshman Composition

plus three additional hours from one of the following (technical writing preferred):

technical writing,

- ENGL 2113 - Technical Writing

or writing, composition or literature

- BUSW 2113 - Business Writing
- ENGL 2453 - The Rise of the Novel in the Eighteenth Century
- ENGL 1123 - Freshman Composition II

History (3.0 credits)

Any course with the HIST designation except for American Military History HIST 2313.

- HIST 1113 - Development of Western Civilization I
- HIST 1123 - Development of Western Civilization II
- HIST 1313 - Early World History
- HIST 1323 - Modern World History
- HIST 2113 - History of the US I
- HIST 2123 - History of the US II

Humanities or Modern Language (6.0 credits minimum)

For the AS degree a student must take a year of a foreign language (8 credits) or a specific humanities course or combination of the two to meet this requirement. A student must take 6.0 to 8.0 credits in humanities. A course used in another core area cannot be used to meet the humanities requirement.

This requirement may be met by language courses:

- ARBC 1114 - Elementary Arabic
- ARBC 1124 - Elementary Arabic
- ARBC 2113 - Intermediate Arabic
- ARBC 2123 - Intermediate Arabic
- SPAN 1114 - Elementary Spanish
- SPAN 1124 - Elementary Spanish II
- SPAN 2113 - Intermediate Spanish I
- SPAN 2123 - Intermediate Spanish

or a literature course

- ENGL 2453 - The Rise of the Novel in the Eighteenth Century
- DRAM 1013 - Drama as Literature
- ENGL 1403 - Bible as Literature

or a specific fine arts, humanities or philosophy course

- ARTS 2113 - Art History I
- ARTS 2123 - Art History II
- HUMN 1103 - Leadership Development Studies
- HUMN 1513 - Old Testament Survey
- MUSC 1303 - Music Appreciation
- MUSC 1403 - Fundamentals of Music Theory
- PHIL 1113 - Introduction to Philosophy
- PHIL 1203 - World Religions
- PHIL 1813 - Critical Thinking

- PHIL 2013 - Ethics
- PHIL 2023 - Logic

or a history (survey) course:

- HIST 1113 - Development of Western Civilization I
- HIST 1123 - Development of Western Civilization II
- HIST 1313 - Early World History
- HIST 1323 - Modern World History
- HIST 2113 - History of the US I
- HIST 2123 - History of the US II

Laboratory Science (12.0 credits)

Three lab science courses are required, two of which must be sequential

sequential courses

- BIOL 1214 - Principles of Biology I
- BIOL 1224 - Principles of Biology II
- or
- BIOL 2434 - Human Anatomy
- BIOL 2444 - Human Physiology
- or
- CHEM 1214 - General Chemistry I
- CHEM 1224 - General Chemistry II
- or
- GEOL 1214 - Physical Geology
- GEOL 1224 - Historical Geology
- or
- PHYS 1114 - General Physics I
- PHYS 1124 - General Physics II
- or
- PHYS 1215 - Engineering Physics I
- PHYS 1225 - Engineering Physics II

and one from the following (courses below level of sequential courses are not allowed)

- BIOL 2254 – Insects and Man
- BIOL 2264 - Environmental Biology
- BIOL 2434 - Human Anatomy
- BIOL 2554 - Agricultural and Public Health Biosecurity
- CHEM 2114 - Allied Health Chemistry
- CHEM 2214 - Organic Chemistry I
- CHEM 2224 - Organic Chemistry II

Mathematics (6.0 credits)

Two mathematics courses required with MATH 1113 (College Algebra) as the minimum allowable course.

- MATH 1113 - College Algebra
- MATH 1173 - Math for Business and Social Science
- MATH 1213 - Trigonometry
- MATH 1273 - Calculus for Business and Social Science
- MATH 1604 - Pre-Calculus
- MATH 1614 - Calculus I
- MATH 1624 - Calculus II
- MATH 2313 - Introduction to Statistics
- MATH 2614 - Multi-variable Calculus

Social Science (3.0 credits)

One non-history social science course.

- ANTH 2113 - Introduction to Cultural Anthropology
- CRJ 1113 - Introduction to Criminal Justice
- ECON 2113 - Principles and Problems of Macroeconomics
- ECON 2123 - Principles and Problems of Microeconomics
- GEOG 2113 - Economic Geography
- GEOG 1113 - Humans and the Environment
- PLSC 1113 - US Politics and Government
- PLSC 2113 - International Relations
- PLSC 2213 - Comparative World Politics
- PLSC 2513 - State and Local Politics and Government
- PSYC 1113 - General Psychology
- SOCI 1113 - Introduction to Sociology
- SOCI 2113 - Contemporary Social Problems
- SOCI 2213 - Contemporary Marriage and Family

Health (3.0 credits)

HPER 1113 is the required course. PHEA courses are limited to 4.0 credits for graduation and do not meet the health requirement.

- HPER 1113 - Health and Wellness

Military Science (2.0 to 12.0 credits)

Cadets must take military science at NMMI. Based on the minimum residency requirement, 2.0 credits (MS 1) is the minimum requirement. A contract cadet will take a maximum of 12.0 class hours of MS and 4.0 credits of physical activity.

A cadet with three years of JROTC or who started in the contract program but did not contract may be waived from the MS requirement. Any cadet in MS 1/2 can take HIS 110 in place of one semester of MS (not contract cadets). Contract cadets (MS 3/4) must take HIS 110 before they get their bachelor's degree as part of the contract requirement.

non-contract courses

- MSL 101 - Military Science I
- MSL 102 - Military Science I
- MSL 151 - Military Science II
- MSL 152 - Military Science II

contract courses

Courses leading to a commission in the US Army

- MSL 201 - Military Science III
- MSL 202 - Military Science III
- MSL 251 - Military Science IV
- MSL 252 - Military Science IV

Concentrations (AA/AS degree)

The core curriculum requirements generate essentially a liberal arts associate degree, but by careful selection of elective courses, a cadet can build a course sequence, which parallels those in other institutions that lead to the bachelor's degree. Cadets' academic advisors will counsel their advisees on other institutions' requirements for undergraduate degrees and suggest NMMI courses which parallel those sequences. Except at four-year institutions that do not sponsor ROTC programs, virtually all NMMI credit producing courses may count towards the 128-140 semester graduation total which most colleges require for the bachelor's degree. However, as is increasingly becoming common, many bachelor's degrees require 10 semesters to complete. All graduates are required to complete the CAAP assessment in the last semester.

Normal Class Loads

The normal academic load for college cadets is 17 semester credit hours. The minimum load is 12 semester credit hours.

Concentrations

A degree (AA/AS) comes from the General Education Module (AA or AS), plus 15 or more hours from the specific concentration, plus required electives to create 68 hours. A 2.00 GPA is the minimum allowed cumulative GPA. Cadets may not take more than 2.0 hours in PHEA courses or 2.0 hours in music activity courses that count toward the 68.0 hours graduation requirement.

Athletic Training Concentration (AS)

This concentration is designed to aid the student transferring to a program in Health, Physical Education or Recreational activities with an emphasis in athletic training. One of the NMMI Gateway programs developed is with NMSU in the Athletic Training area. However to meet this requirement a student will need 72 hours for the transfer. A student may meet this concentration but not meet the gateway requirement.

Required courses

To meet the Athletic Training concentration a cadet must take these courses along with HPER 1113 the required health course.

- HPER 1322 - Medical Terminology in Athletic Training
- HPER 1513 - Introduction to Athletic Training
- HPER 2913 - Athletic Clinical Practicum

Recommended courses

Additional athletic courses to meet the requirement of 15 hours and 5 courses. Note: cadet will take an additional courses to meet the NMSU gateway (7 HPER courses).

- HPER 2323 - General Medical Conditions
and
- HPER 2353 - Sports Injuries

and a number of the following courses to get at least 15 credit hours.

- HPER 1213 - Introduction and Foundations of Physical Education
- HPER 1233 - Introduction to Physical Therapy
- HPER 1253 - Sports Safety, First Aid and Emergency Care
- HPER 1313 - Performance Nutrition
- PSYC 1413 - Performance Psychology
- HPER 1613 - Fitness for Health and Sports
- HPER 1913 - Introduction to Sports Management
- HPER 2542 - Theory and Techniques of Athletics

Business Administration (AA)

This concentration does require either ENGL 2113 or BUSW 2113 as the second English course, and MATH 1173 (Math for Business and Social Science) for the English and mathematics requirements. MATH 1273 (Calculus for Business and Social Sciences) and MATH 2313 (Introduction to Statistics) are highly recommended.

Required courses

Economics may meet both the requirement and the Social Science general education requirement, 68 total hours are still mandated.

ACCT 2113 - Principles of Accounting I

ACCT 2123 - Principles of Accounting II

ECON 2113 - Principles and Problems of Macroeconomics

ECON 2123 - Principles and Problems of Microeconomics

Recommended courses

At least one of the following:

- BLAW 2113 - Business Law
- BUSA 1113 - Introduction to Business
- BCIS 1113 - Introduction to Computers and Business Applications
- GEOG 2113 - Economic Geography
- MGMT 2113 - Principles of Management

Criminal Justice (AA)

Required courses

- CRIJ 1113 - Introduction to Criminal Justice
- CRIJ 1123 - Criminal Investigations
- CRIJ 2313 - Corrections

- CRIJ 2323 - American Policing

Recommended courses

and at least one from the following

- CRIJ 2253 - Introduction to Terrorism
- PSYC 1113 - General Psychology
- SOCI 1113 - Introduction to Sociology

History Concentration (AA)

Required courses

To meet the history concentration, a cadet must take the following course sequence

- HIST 2113 - History of the US I
- HIST 2123 - History of the US II

Recommended courses

and take one or both of the following sequences

- HIST 1113 - Development of Western Civilization I
and
- HIST 1123 - Development of Western Civilization II
or
- HIST 1313 - Early World History
and
- HIST 1323 - Modern World History

Additional courses

and at least one from the following to get at least 5 courses and 15 credits.

- ANTH 2113 - Introduction to Cultural Anthropology
- HIST 2313 - American Military History

Humanities Concentration (AA)

A cadet can earn a humanities concentration by completing 15 hours and 5 courses in the listed courses. Courses taken in the humanities general education module may be used here for the concentration with the same restriction on history courses.

- ARTS 2113 - Art History I
- ARTS 2123 - Art History II
- DRAM 1013 - Drama as Literature

- HIST 1113 - Development of Western Civilization I
- HIST 1123 - Development of Western Civilization II
- HIST 1313 - Early World History
- HIST 1323 - Modern World History
- HIST 2113 - History of the US I
- HIST 2123 - History of the US II
- HIST 2313 - American Military History
- HUMN 1103 - Leadership Development Studies
- HUMN 1513 - Old Testament Survey
- MUSC 1303 - Music Appreciation
- MUSC 1403 - Fundamentals of Music Theory
- PHIL 1113 - Introduction to Philosophy
- PHIL 1203 - World Religions
- PHIL 1813 - Critical Thinking
- PHIL 2013 - Ethics
- PHIL 2023 - Logic
- SPAN 1114 - Elementary Spanish
- SPAN 1124 - Elementary Spanish II
- SPAN 2113 - Intermediate Spanish I
- SPAN 2123 - Intermediate Spanish

Natural Science Concentration (AS)

A concentration in the Natural Sciences will include the general requirements for an AS degree plus the listed courses.

Required courses

- BIOL 1214 - Principles of Biology I
- BIOL 1224 - Principles of Biology II

Elective

Three courses from the following are required to meet this concentration

- BIOL 2224 - Microbiology
- BIOL 2254 - Insects and Man
- BIOL 2264 - Environmental Biology
- BIOL 2434 - Human Anatomy
- BIOL 2444 - Human Physiology
- BIOL 2554 - Agricultural and Public Health Biosecurity

Mathematics Concentration (AS)

Required courses

- MATH 1614 - Calculus I
- MATH 1624 - Calculus II

Recommended electives

At least two courses are required from this list for a total of five courses.

- MATH 1113 - College Algebra
- MATH 1213 - Trigonometry
- MATH 1604 - Pre-Calculus
- MATH 2313 - Introduction to Statistics

Pre-Medicine/Dental/Veterinary Concentration (AS)

This concentration includes the requirements for an AS degree plus the listed courses.

Required courses

The five courses listed here are required. Chemistry is a recommended elective.

- BIOL 1214 - Principles of Biology I
- BIOL 1224 - Principles of Biology II
- BIOL 2224 - Microbiology
- BIOL 2434 - Human Anatomy
- BIOL 2444 - Human Physiology

Recommended electives

- CHEM 1214 - General Chemistry I
- CHEM 1224 - General Chemistry II

Pre-Nursing Concentration (AS)

This concentration is specifically tailored to the next school. Cadets wishing to complete this concentration need to see their academic advisor and identify the specific requirements necessary at the four-year university. Cadet will complete the AS general education requirements and these required and optional courses for the concentration. Based on the four-year requirement, a cadet may take more than the 68 minimum AS requirement to meet this concentration.

Required courses

- BIOL 1154 - General Biology
- BIOL 2224 - Microbiology
- BIOL 2434 - Human Anatomy
- BIOL 2444 - Human Physiology
- PSYC 2213 - Developmental Psychology

Recommended electives

- BIOL 2233 - Science of Nutrition
- CHEM 1104 - Introduction to Chemistry
- COMM 1113 - Public Speaking
- MATH 2313 - Introduction to Statistics

Physical Sciences Concentration (AS)

Required courses

MATH 1614 - Calculus I

MATH 1624 - Calculus II

Lab Science sequence

At least one of the sequences

- CHEM 1214 - General Chemistry I
- CHEM 1224 - General Chemistry II
- or
- GEOL 1214 - Physical Geology
- GEOL 1224 - Historical Geology
- or
- PHYS 1114 - General Physics I
- PHYS 1124 - General Physics II
- or
- PHYS 1215 - Engineering Physics I
- PHYS 1225 - Engineering Physics II

Recommended electives

- CHEM 2214 - Organic Chemistry I

Political Science/Government Concentration (AA)

Required courses

- PLSC 2113 - International Relations
- PLSC 2213 - Comparative World Politics
- PLSC 2513 - State and Local Politics and Government

Recommended courses

and at least one course from the following

- HIST 1113 - Development of Western Civilization I
- HIST 1123 - Development of Western Civilization II
- HIST 1313 - Early World History
- HIST 1323 - Modern World History
- HIST 2113 - History of the US I
- HIST 2123 - History of the US II
- SOCI 1113 - Introduction to Sociology

Pre-Engineering Concentration (AS)

Required courses

- MATH 1614 - Calculus I
- MATH 1624 - Calculus II
- PHYS 1215 - Engineering Physics I
- PHYS 1225 - Engineering Physics II

Recommended electives

plus at least one course from the following

- CHEM 1214 - General Chemistry I
- CHEM 1224 - General Chemistry II
- MATH 2313 - Introduction to Statistics
- MATH 2614 - Multi-variable Calculus
- ENGR 1453 - Engineering Graphics I
- ENGR 1463 - Engineering Graphics II
- PHYS 2223 - Engineering Statics

Social Science Concentration (AA)

Required courses

At least four from the following courses

- ANTH 2113 - Introduction to Cultural Anthropology
- GEOG 2113 - Economic Geography
- PLSC 1113 - US Politics and Government
- PSYC 1113 - General Psychology
- SOCI 1113 - Introduction to Sociology

Recommended courses

and at least one from the following courses:

- PSYC 2113 - Psychology of Adjustment
- PSYC 2213 - Developmental Psychology
- SOCI 2113 - Contemporary Social Problems
- SOCI 2213 - Contemporary Marriage and Family

Additional courses

The following additional courses are highly recommended

- CRJ 1113 - Introduction to Criminal Justice
- MATH 1173 - Math for Business and Social Science

Service Academy Preparatory Program

NMMI participates as a receiving school for the service academy preparatory programs. The non-profit Foundations from the Air Force, US Military Academy, and the Naval Academy sponsor qualified students to attend NMMI for one year and participate fully in both the academic program and the Corps of Cadets. Additionally, the SEAGRITS program sponsors students to attend NMMI for a year prior to being appointed to the Coast Guard Academy. NMMI also supports a similar program with the Merchant Marine Academy. Following a successful year at NMMI, these cadets may receive appointments to the academies.

This is a one-year program designed to *prepare* the service academy preparatory cadet seeking admission to a service academy.

Residency. A college cadet must earn a minimum of 32 credit hours at NMMI and spend two semesters in residence. Completion does not guarantee admission to a service academy.

Semester Hours. Minimum of 32 hours is required over two semesters.

Requirements

Required Subjects

English

- 2 courses to include
 - ENGL 1113 - Freshman Composition

Laboratory Sciences

- Two to four lab science courses depending on the service academy

Physical Education

- 2 courses in Prep PE

Military Science

- 2 courses

Mathematics

- 2 courses generally pre-calculus or higher



Electives

- as necessary for the 32 hour minimum requirement
- USAFA, USMA and USNA generally history and psychology

High School Program

High School Admission

New cadets are admitted only at the beginning of the Fall and Spring semesters.

Accepted applicants are placed in classes at New Mexico Military Institute in accordance with the number of credits earned at the time of initial enrollment. Progress through the curricular requirements is performance rather than time based. Curricular requirements will not be waived.

Transfer of High School Credits

High school cadets may transfer credits at the time of admission from accredited programs provided that a passing grade was attained in each course transferred. Credits shall be transferable with no loss of value between schools. A grade of "TR" for satisfactorily completed classes will be recorded for credits awarded by non-accredited educational entities. All high school graduates must complete high school graduation requirements prescribed by NMMI. Course descriptions may be required for transfer of courses to meet NMMI requirements for graduation.

Home-school cadets transferring to the Institute from a program accredited by a national/regional recognized accrediting agency will have credits accepted as transfer credit (letter grade) with no loss of credit/value. Lab science credits will be validated to ensure those courses were taken in a true lab format.

Cadets entering from non-accredited programs will have all coursework validated by the appropriate department for credit. Courses not validated will not be given credit. Math credits will be awarded by course syllabus or by passing (minimum score 60) the Math Placement Exam for the equivalent course.

Effective Fall 2008, students from non-accredited schools or schools where the coursework is not in an English environment must pass one semester of a higher level of English at NMMI to receive prior English credit. For example: a student entering as a high school junior must complete one semester of a higher English at NMMI to receive credit for courses transferred.

High School Residence/Course Completion Requirements

A minimum of four credits earned at NMMI and two semesters in residence are required for an entering third classmen. Completion of NMMI's capstone courses English 4A & 4B and a minimum of one year of NMMI mathematics at the Algebra 2 level or above are required for high school graduation. Beginning with the entering freshman fall 2010, NMMI Government has been added as a capstone course and required for graduation.

High School Distance Learning/Summer School Standards

Distance learning courses (correspondence and on-line) and summer school courses must meet the following criteria:

- All courses must be approved by the Vice Dean/High School Principal and validated by the student and the advisor to fit in the cadet's graduation plan. This will allow a cadet to take advanced courses to graduate early or make up failures.
- While enrolled, a cadet must take the NMMI core course requirements for graduation. A cadet may repeat an NMMI course to improve their grade with the exception of NMMI capstone courses (currently English 4A/4B and Government for entering freshmen fall 2010). This may not take place during the academic year with the exception of the last semester of the senior year.
- Cadet must take the course at NMMI if offered except for when a course cannot be scheduled due to a conflict. On-line courses must have a mandatory valid login/contact.
- Correspondence/on-line courses may not be taken during the academic semester that a cadet is enrolled in or has withdrawn from a parallel NMMI course.
- Private tutoring or home schooling must be from a recognized accredited source.
- The number of transfer courses from distance learning/summer school cannot exceed two (2) credits/4 courses earned while enrolled at NMMI.
- A maximum of one 1.0 credit earned after leaving the Institute in good standing may be submitted to fulfill graduation requirements. The appropriate academic division head and the Academic Dean must approve post-NMMI courses to meet graduation requirements.

Normal Class Load

The academic load for a high school cadet is five academic solids plus leadership education (JROTC) and physical education (P.E.) every semester (3.25 credits). JROTC and .25 credit courses are not considered solids. The minimum academic load is four academic solids plus JROTC and P.E. (2.75 credits) with written permission from parents as they are not eligible for Superintendent's or Deans' List.

The length of time it will take an entering cadet to satisfy the requirements of the high school diploma will depend on the number of acceptable units submitted on entrance. An entering Fifth Classman (sophomore) will have three years to accumulate the 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 those admitted who expect to earn a high school diploma. However, a cadet in the Third Class may, with the Dean's approval, take a maximum of eleven semester hours credit at the college level.

Overloads

Cadets with a 3.0 GPA or above from the previous grading period may take more than five solids upon the recommendation of their academic advisor. The Vice Dean/High School Principal must authorize more than five solids for high school cadets. Overloads are not recommended for a cadet with a GPA of less than 3.0 from the previous semester grading period. Upon the cadet's request and with the recommendation of the academic advisor, an overload may be authorized if the cadet's schedule (academic, athletic, extra-curricular) suggests that there is reasonable probability the cadet can successfully handle the overload.

Scholastic Tests

All high school cadets are required to take the American College Testing examination (ACT) as a graduation requirement. Requests to substitute the ACT exam must be approved by the Vice Dean/High School Principal. A cadet who is not a citizen of the United States and whose primary language is not English, may elect to substitute the Test of English as a Foreign Language (TOEFL) for the ACT. A student whose intention is to transfer to college or university whose admission requirement is the SAT, may request to substitute the ACT exam with the SAT. Most tests are administered by the Student Assistance Center on national test dates. The ACT should be taken in the second semester of the junior year and/or the first semester of the senior year. Colleges require not only a transcript of one's academic record, but also ACT or SAT scores. The Student Assistance Center also administers other academic and placement tests such as the PLAN Test required in the sophomore year; the PSAT (Preliminary Scholastic Aptitude Test) required in the fall of the junior year; the SAT, and reading and math placement tests for new cadets.

Dual-Enrollment

Based on the counsel of the academic advisor and on demonstrated academic ability (3.0 GPA), a high school junior or senior may be permitted to take college courses concurrently with high school courses with permission of the Associate Dean for the division and the Vice Dean/High School Principal.

A cadet dual-enrolled, will be enrolled in a college course and a high school equivalent of the college course. The student will generate an official college transcript and GPA separate from the high school transcript. The college transcript will bear college semester hours and a grade. The high school transcript will indicate .50 credit for a 3.00 or more semester hour course and .25 credit for a 1.00 course. The semester and cumulative Grade Point Average for both high school and college will be affected by the grade earned.

A cadet may satisfy the requirement for the high school diploma while enrolled in college subjects through dual-enrollment.

Requirements

Graduation Requirements

The NMMI high school curriculum is college preparatory. Twenty-four credits are required for graduation. NMMI graduates must successfully pass NMMI English courses 4A and 4B, NMMI Government and a minimum of one year of NMMI mathematics at the Algebra 2 level or above. Additionally, the American College Test (ACT) is a requirement for the high school diploma. A cadet whose clear intention is to attend a college or university which requires the Scholastic Aptitude Test (SAT) for admission may elect to substitute that test for the ACT with the approval of the Vice Dean. A cadet who is not a citizen of the United States and whose primary language is not English may elect to substitute the Test of English as a Foreign Language (TOEFL) for the ACT with the approval of the Vice Dean.

Communication Skills/Modern Language (Cr. 2 ½ Units)

Successfully completing a semester course generates ½ unit. Two and one-half units to include 2 units in one foreign language and ½ unit in communication skills. An entering 5th classman (HSSO or higher) with a language not offered by NMMI will only be required to take one additional unit of a language and ½ unit communications. Speech, Myths and Folktales, Current Events, Introduction to Drama, and similar courses as well as the third year of a language meet this ½ unit requirement but do not substitute for the English requirements.

- BUS 035 - General Business
- BUS 036 - Advanced General Business
- COM 031 - Speech
- COM 048 - Practicum in Yearbook Production
- COM 049 - Practicum in Yearbook Production
- ENG 025 - Myths and Folktales of the World
- SPN 011 - Spanish 1A
- SPN 012 - Spanish 1B
- SPN 021 - Spanish 2A
- SPN 022 - Spanish 2B
- SPN 031 - Spanish 3A
- SPN 032 - Spanish 3B
- SPN 041 - Spanish 4A
- SPN 042 - Spanish 4B

English 1, 2, 3, and 4 (Cr. 4 Units)

Successfully completing a semester course generates $\frac{1}{2}$ unit. Four units are required to include English 4A and 4B. Mass communication or similar English courses do not meet the English requirements.

- ENG 011 - English 1A
- ENG 012 - English 1B
- ENG 021 - English 2A
- ENG 022 - English 2B
- ENG 031 - English 3A
- ENG 032 - English 3B
- ENG 041 - English 4A
- ENG 042 - English 4B

Mathematics (Cr. 4 Units effective Fall 2008)

Successfully completing a semester course generates $\frac{1}{2}$ unit. Four units are required; three of which must be MTH 021-022 Algebra I; MTH 033-034 Algebra II; and either MTH 037-038 Geometry or MTH 043-044 Geometry/Trigonometry/Algebra III. The fourth unit may be MTH 015-016 Pre-Algebra, MTH 017 Algebra 1/2 (only if taken prior to Algebra I), MTH 047-048 Pre-calculus, MTH 061-062 Calculus, or any two semesters of the following: MTH 042 Trigonometry or any college level math course at or above MATH 1073 Contemporary Math. Prospective NMMI graduates must successfully pass one year of NMMI mathematics at the Algebra 2 level or above. The one year requirement may be satisfied through a challenge exam.

- MTH 021 - Algebra IA
- MTH 022 - Algebra IB
- MTH 033 - Algebra IIA
- MTH 034 - Algebra IIB
- MTH 037 - Geometry A
- MTH 038 - Geometry B
- MTH 042 - Trigonometry
- MTH 043 - Geometry-Trigonometry-Algebra III A
- MTH 044 - Geometry-Trigonometry-Algebra III B
- MTH 048 - Pre-Calculus B
- MTH 053 - Math Finance and Literacy

- MTH 061 - Calculus A
- MTH 062 - Calculus B

Science (Cr. 4 Units Fall 2010 Entering Freshman)

Successfully completing a semester course generates 1/2 unit. Three full units of a laboratory science are required. Two of these units must be two-semester course sequences in biology, chemistry, physics, earth science or an approved two-semester lab science sequence course. The third unit may be one of the two-semester sequences or any of the one-semester courses. A high school student may, with permission, take a college level lab science course for the third year of the lab science. General science or physical science do not meet NMMI's science requirement.

- BIO 021 - Biology
- BIO 022 - Biology
- CHM 031 - Chemistry
- CHM 032 - Chemistry
- ESC 031 - Earth Science
- ESC 032 - Earth Science
- PHY 031 - Physics
- PHY 032 - Physics
- SCI 031 - Science of Design
- SCI 032 - Science of Design
- BIO 023 - Genetics, Genomics and Genethics
- BIO 024 - Biosystematics and Ecology

Social Science (Cr. 3 Units)

Successfully completing a semester course generates ½ unit. Three units are required. These include one unit of world history/geography; one unit of U.S. history; ½ unit of economics; and ½ unit of government. The semester course in government will meet the government requirement; this course is normally taken during the junior or senior year in high school.

- ECN 051 - Economics
- GVT 031 - American Government
- HIS 011 - World History/Geography
- HIS 012 - World History/Geography
- HIS 021 - United States History
- HIS 022 - United States History
- HIS 031 - History of the Southwest

Leadership Education (Cr. 1/2 Unit Per Semester)

Each LET course generates 1/2 unit. One unit is required to meet the overall 24-unit graduation requirement; however, enrollment in LET courses taught in the JROTC program is required in each semester of attendance at NMMI. (24 units effective Fall 2008 with high school freshman class)

- LET 011 - Leadership Education 1A
- LET 012 - Leadership Education 1B
- LET 021 - Leadership Education 2A
- LET 022 - Leadership Education 2B

- LET 031 - Leadership Education 3A
- LET 032 - Leadership Education 3B
- LET 041 - Leadership Education 4A
- LET 042 - Leadership Education 4B

Physical Education (Cr. ¼ Unit Per Semester)

Completing one semester PHE activity generates ¼ unit of credit. One-half unit is required for graduation; however, a cadet must enroll in a physical education activity each semester of attendance. One semester of Health Education is required.

- PHE 007 - Beginning Fitness
- PHE 015 - Lifetime Sports
- PHE 020 - Health and Fitness
- PHE 023 - Swimming
- PHE 025 - Dynamic Fitness
- PHE 037 - Golf
- PHE 048 - Tennis

Computer Literacy (Cr. ½ Unit)

One-half unit is required. The course, Computer Concepts II (Keyboarding does not meet this requirement), is recommended. Other computer science courses may be substituted for Computer Concepts with the approval of the Vice Dean. If a cadet takes keyboarding in high school, they may not take keyboarding in the college program.

CIS 017 - Computer Concepts II

Fine/Practical Arts (Cr. ½ Unit)

One-half unit of a fine or a practical art is required.

- ART 011 - Art 1A
- ART 012 - Art 1B
- BUS 035 - General Business
- BUS 036 - Advanced General Business
- BUS 042 - Business Law
- CIS 015 - Keyboarding
- MUS 0xxB - Band
- MUS 0xxC - Chapel Choir. Catholic
- MUS 0xxJ - Jazz Band
- MUS 0xxL - Applied Music Lessons
- MUS 0xxP - Chapel Choir. Protestant
- MUS 0xxS - Concert Choir
- MUS 0xxV - Vocal Ensemble
- MUS 031 - Introduction to Music

Electives (As needed)

In addition to the requirements listed above, elective courses may be taken to complete the 23-unit graduation requirement (24 hrs Freshmen Fall 2008 on). Successful completion of one semester of band, PHE, LET, or chorus at New Mexico Military Institute generates ¼ unit.

ROTC

Military Science

ROTC Program

New Mexico Military Institute offers a two-year Basic Course or Advanced Course of Senior ROTC in the college. The curriculum of the college program is administered by the Military Science Department as prescribed by the Department of the Army. Credit for each course of instruction is transferable among the institutions offering Army ROTC. All cadets are required to participate in the ROTC program, in drills, parades, reviews, ceremonies, inspections, and practical training exercises germane to the ROTC program. Cadets are required to enroll in the appropriate ROTC class (MS 1/3) in their first year of attendance.

In addition to Military Science (MSL) courses, requirements for the Army commission include completion of an undergraduate course in military history. This has to be taken prior to accessing on active duty at the completion of the four-year degree. Military Junior Colleges (MJC) are not required to finish this prior to commissioning. The Professor of Military Science (PMS) would prefer that ROTC contract cadets finish military history at NMMI if possible. Should scheduling conflicts arise or academic workload be such that taking one of these will head a cadet toward academic failure, then certainly using the exception allowed for MJC's is in order.

Advanced Course Army ROTC

General: The Early Commissioning Program (ECP) offered at NMMI is one of only five ECP options in the nation. Officer training and ROTC curriculum is comprised of three phases. The Basic Officer Leadership Course (BOLC), Phase I includes Pre-Commissioning Training (ROTC). BOLC II is a six-week course conducted at one of two US Army posts that occurs after lieutenants' graduate from their four-year university. The final phase (Phase III) is the Officer Basic Course where lieutenants learn their specific military skill before additional training opportunities or before joining their units. The Advanced Course at New Mexico Military Institute permits a junior college graduate to complete all the requirements for a U.S. Army commission and, unique to the MJC program, be commissioned in only two years. The program consists of the following major phases:

Leader's Training Course (LTC): LTC is a 28 day course operated by the U.S. Army at Fort Knox, Kentucky, during the summer preceding entrance at NMMI as a college freshman. Applications for attendance must be made to the PMS prior to April 15 to permit adequate time for processing. Graduation from LTC qualifies cadets to enter the Advanced Course (MSL III)

In accordance with Army regulations and with the specific approval of the PMS, it is possible to waive the LTC requirement for participation in the Advanced Course program based on three or more years of prior accredited JROTC training or for completion of basic training with any branch of the Armed Forces.

The Leader Development and Assessment Course (LDAC) (Warrior Forge): Warrior Forge is a 33-day course operated by the U.S. Army at Fort Lewis, Washington. Attendance is scheduled for advanced course cadets during the summer between the cadet's freshman and sophomore years. Cadets may also request airborne, air assault, or other Army special courses, to include two/three weeks with an active Army unit for leadership training.

Eligibility: The program is open to all cadets who meet the following qualifications:

Academics: Have an acceptable score on either the ACT or SAT college entrance exam per ROTC guidelines, and be a high school graduate with a minimum GPA of 2.50 on the 4.0 scale or equivalent (C average).

Age: Be at least 17 years and able to complete the program before reaching age 30.

Physical: Pass a Department of Defense Medical Review Board (DODMERB) physical and successfully pass the US Army physical fitness test (APFT) consisting of push-ups/situps and a two-mile run. To contract into the SROTC program, a cadet must score a minimum of 60 points each in all three events of the APFT.

Loyalty: Be an American citizen and pass a National Security Agency check.

Obligation: A cadet who desires to pursue a U.S. Army commission is required to sign a contract which guarantees the cadet a commission in the Army Reserve, provided he or she satisfactorily completes the prescribed course of ROTC instruction. In turn, the cadet agrees to serve on active duty as a commissioned officer for four years plus four years with the Army Reserve. The cadet may also request the option of only three to six months of active duty and the remainder of the eight years with a reserve component.

Monetary Considerations: A contract cadet receives the following allowances: (Current dollar values are available from the NMMI Military Science Department).

Stipend: \$450 per month while enrolled in college during the cadet's freshman and \$500 in the sophomore years at NMMI (nine-month school year). Ten months/ year \$4500 /5000 total.

Uniform Commutation: Approximately \$2724 males/ \$3063 females.

LTC: Transportation is provided or travel expenses are reimbursed; food, clothing, and housing are provided, and the cadet is paid approximately \$800 for the four-week course.

Warrior Forge: Transportation is provided or travel expenses are reimbursed; food, clothing, and housing are provided, and the cadet is paid at the same rate (Approximately \$950) as a cadet at the U.S. Military Academy for the four-week period of summer training.

Simultaneous Membership Program (SMP): Cadets who are members of the National Guard or Army Reserve may be eligible for cadet status in pay grade E5 (242 per month) with the National Guard or Army Reserve while in the Advanced Course. These cadets attend monthly drills with their units or another unit at a time that does not interfere with ROTC or LDAC.

Commissioning options: Upon completion of MSIII and MSIV instruction (end of sophomore year), cadets will receive their commissions as second lieutenants in the U.S. Army Reserve. They then have up to three years to obtain their baccalaureate degree. During these three years, they are required to affiliate with National Guard or Army Reserve units as second lieutenants (earning time in service benefits and approximately \$5000 per year). They may apply for active duty when they receive their baccalaureate degree.

Baccalaureate Degree: Upon receipt of the baccalaureate degree, a reserve officer from the ECP program may enter active duty for four years or may request duty for training (three to six months) and subsequent reserve force

duty. Though granted on a very limited basis, they may also apply for an educational delay to attend graduate school.

Regular Army Commission: Advance ROTC cadets in the upper half of their academic class and in the upper third of their military class, possessing the required outstanding traits of leadership, character, and general military aptitude, may be designated a Distinguished Military Cadet (DMS). If they retain superior ratings until obtaining a baccalaureate degree, they can be designated a Distinguished Military Graduate (DMG).

Army ROTC Basic Course

College cadets not qualified for participation in the advanced course program (MSIII, MSIV) will be enrolled in the non-contract ROTC Basic Course (MSI, MSII). This program prepares cadets for advanced ROTC participation in their final two years of college. They take MSI and MSII at NMMI and MSIII and MSIV at a college of their choice. These cadets participate at NMMI in classroom instruction and may participate in practical field training exercises. There is no military obligation incurred by taking the basic course. (MSL 1 or 2)

Army ROTC Scholarships

The U.S. Army has authorized the PMS to process two-year Army ROTC scholarships. Competition for two-year scholarships is based upon academic performance, extracurricular and athletic activities and a telephonic or personal interview conducted by the ROTC Recruiting Operations Officer. The applicant must complete LTC in order to validate the two-year scholarship. Additionally, the PMS has scholarships that can be awarded based upon participation in Junior ROTC (PMS discretion) or completion of basic training. The scholarships provide for the payment of all tuition, most books and all fixed school laboratory fees for the scholarship period, or room and board. Scholarship winners must enroll in MS III and sign a contract (see obligations) if they desire to use their two-year ROTC scholarship.

Courses

(listed alphabetically by category or Department)

College Prep High School Specific Courses

ACT 011 - ACT/SAT Review

Prepares students for the Scholastic Aptitude Test (SAT) or the American College Test (ACT). Program is designed to gain through practice experience with the testing approaches. Covers verbal Areas of synonyms, antonyms, analogies, vocabulary, syntax, and grammar as well as reading in social sciences and natural science. Includes a complete series of problems in mathematics, including algebra and geometry.

Credit Hours .25

Area

High School

Note

Course will replace a PE activity during the semester taken.

Prerequisite

None

ARB 011 - Arabic I

Introductory Arabic for high school students.

Credit Hours .50

Satisfies a Requirement

Foreign Language

Area

High School

When Offered

Fall

ARB 012 - Arabic I

Second semester of introductory Arabic.

Credit Hours .50

Satisfies a Requirement

Foreign Language

Area

High School

When Offered

Spring

Prerequisite

ARB 011

ARB 021 - Arabic II

First semester of the second year of high school introductory Arabic

Credit Hours .50

Satisfies a Requirement

Foreign Language

Area

High School

When Offered

Fall

Prerequisite

ARB 011-012

ARB 022 - Arabic II

Second year, second semester of high school introductory Arabic

Credit Hours .50

Satisfies a Requirement

Foreign Language

Area

High School

When Offered

Spring

Prerequisite

ARB 021

ART 011 - Art 1A

Introduces two dimensional art with an emphasis on basic design theory. Composition, color theory artistic techniques, computer basics and perspective will be covered.

Credit Hours .50

Satisfies a Requirement

Fine/Practical Art

Area

High School

Designation Abbreviation

(CP)

Prerequisite

None

ART 012 - Art 1B

Continues ART 011. Perspective, lettering, color theory, and 3-D design will be covered. Various subjects, both natural and man-made, will be drawn and painted.

Credit Hours .50

Satisfies a Requirement

Fine/Practical Art

Area

High School

Designation Abbreviation

(CP)

When Offered

Spring

Prerequisite

Prerequisite ART 011 or permission of instructor.

BIO 021 - Biology

Surveys the five kingdoms of organisms, with emphasis on human biology. Molecular biology, nature of scientific data, and bio-terminology are emphasized. Laboratory work includes the metric system, compound microscope, plant and animal dissections, and teacher demonstrations.

Description change Fall 2009: High school Biology 021 is a one semester laboratory science course (0.5 units). The focus of this course is to provide foundational knowledge for basic biochemistry and cell biology that includes genetics, evolution and the history of life on earth. This course is a prerequisite for BIO 023 and BIO 024.

Credit Hours .50

Satisfies a Requirement

Lab Science

Area

High School

Designation Abbreviation

(CP)

When Offered

Fall

Note

Lab fee required.

BIO 022 - Biology

Surveys the five kingdoms of organisms, with emphasis on human biology. Molecular biology, nature of scientific data, and bio-terminology are emphasized. Laboratory work includes the metric system, compound microscope, plant and animal dissections, and teacher demonstrations. Lab fee required.

Fall 2009 description change: High school Biology 022 is a one semester laboratory science course (0.5 units). The primary focus of Biology 022 is anatomy and physiology. Application of basic biochemistry, cell biology and genetics will be reinforced. Spring Semester

Credit Hours .50

Satisfies a Requirement

Lab Science

Area

High School

Designation Abbreviation

(CP)

When Offered

Spring

Note

Lab fee required.

BIO 023 - Genetics, Genomics and Genethics

High school Biology 023 is a one semester course, which awards 0.5 units of credit toward high school graduation. The curriculum is aligned with the National Science Standards. This course explores recent developments in the field of genetics while developing an organizational structure for thinking about ethical issues. Molecular biology, history of genetics, literature research and biotechnology lab techniques will be used to help understand the how genomes can be decoded and manipulated.

Prerequisite: the completion of BIO 021.

Credit Hours .50

Satisfies a Requirement

Lab Science

Area

Biology

When Offered

Fall

Prerequisite

BIO 021

BIO 024 - Biosystematics and Ecology

A one semester (Spring) course covering biosystematics of the six recognized taxonomic kingdoms and ecology to include behavior and human interactions. Course is aligned with the National Science Standards. Course combined with BIO 021 (pre-req) will meet one year sequential lab science.

Credit Hours .50

Satisfies a Requirement

Lab Science

When Offered

Spring

Prerequisite

BIO 021

BUS 035 - General Business

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. Course will satisfy either a communications or practical arts requirement.

Credit Hours .50

Satisfies a Requirement

Communication or Practical Art

Area

High School

Designation Abbreviation

(CP)

Prerequisite

Limited to juniors with seniors on an individual basis.

BUS 036 - Advanced General Business

Provides a deep understanding of the functions of business organizations within a global economic and social environment. Specific emphasis upon business organizations, structure and decision-making processes. Explore career opportunities in the business world. Course will meet either a communications or practical arts requirement.

Credit Hours .50

Satisfies a Requirement

Communication or Practical Art

Area

High School

Designation Abbreviation

(CP)

Prerequisite

Limited to juniors or seniors on an individual basis.

BUS 042 - Business Law

Investigates the basic principles of tort law and their application for business problems. Includes court systems, legal procedures, law of contracts, agency, employment, negotiable instruments, personal property and sale of goods.

Credit Hours .50

Satisfies a Requirement

Fine/Practical Art

Area

High School

Designation Abbreviation

(CP)

Prerequisite

Limited to juniors or seniors on an individual basis.

BUS 051 - Financial Literacy

Students will understand their personal finance responsibilities by applying mathematics to learn the importance of money management, financial security, financial budgeting, debt or credit management, compounding interest, present value/future value computations, loans, mortgages, taxation, inflation and risk management. This course may be used as a graduation requirement for Mathematics or Business, but not both. This course will not satisfy Math residency.

Credit Hours .50

Satisfies a Requirement

Practical Art

Note

Cross tally course taken as either BUS 051 or MTH 053 but not both. (Will not meet a communication requirement).

Prerequisite

MTH 033-034 (Junior/Senior Level)

CHM 031 - Chemistry

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, this course is a year sequence course.

Credit Hours .50

Satisfies a Requirement

Lab Science

Area

High School

Designation Abbreviation

(CP)

Note

Lab fee required.

Prerequisite

MTH 021-022 with a minimum grade of C.

CHM 032 - Chemistry

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, this course is a year sequence course. Lab fee required.

Credit Hours .50

Satisfies a Requirement

Lab Science

Area

High School

Designation Abbreviation

(CP)

Note

Lab fee required.

Prerequisite

MTH 021-022 with a minimum grade of C.

CIS 015 - Keyboarding

Introduces the keyboard and principle components of the word processing application on the microcomputer.

Emphasis is on the development of typing using the touch typing method through typing letters, classroom assignments and term papers. It is a self-paced course and not for students who have received credits for a similar

course.

Credit Hours .50

Second Title

Typing

Satisfies a Requirement

Fine/Practical Art

Area

High School

Designation Abbreviation

(CP)

Note

Lab fee required.

Prerequisite

None

CIS 017 - Computer Concepts II

Studies the impact of computers on society, including the development of information processing and program development. Microcomputers are used for the teaching of various productivity applications such as word processing, database management, spreadsheets, desktop publishing and the Internet.

Credit Hours .50

Second Title

Computer Science

Satisfies a Requirement

Computer Science

Area

High School

Designation Abbreviation

(CP)

Note

Lab fee required.

Prerequisite

None

COM 031 - Speech

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

Credit Hours .50

Satisfies a Requirement

Communication

Area

High School

Designation Abbreviation

(CP)

Prerequisite

None

COM 048 - Practicum in Yearbook Production

Produces through a workshop the school annual, the Bronco.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art or Communication

Area

High School

Note

May be repeated once.

Prerequisite

None

COM 049 - Practicum in Yearbook Production

Produces through a workshop the school annual, the Bronco.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art or Communication

Area

High School

Note

May be repeated once.

Prerequisite

None

ECN 051 - Economics

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

Credit Hours .50

Satisfies a Requirement

Economics

Designation Abbreviation

(CP)

Note

Limited to seniors. Courses designated (H) in the listing above are high school Honors courses. In addition, some, but not all, social science/business administration college courses may be designated as honors when taken by NMMI high school cadets for high school credit. A listing of these courses is available upon request.

Prerequisite

None

ENG 007 - English Acceleration

This reading, writing and grammar acceleration course will enhance and support student learning, boost skills in language and writing, and provide skills and learning strategies to be used in the classroom, which will ultimately improve the probability of academic success. Cadets will also receive individualized support in how to overcome barriers in succeeding in their content area classes. Daily writing, group work, peer-to-peer tutoring, grammar practice, Socratic circles, and numerous other pedagogical approaches will be used to reach students. No credit.

Credit Hours .00

Satisfies a Requirement

None

Prerequisite

None

ENG 011 - English 1A

Improves and develops the student's skills in reading, writing, listening, speaking and critical thinking through the study of the language and its structure, composition, and literature. Includes the study of vocabulary, spelling, grammar, and composition in addition to reading from the literature book and two outside readings. Emphasizes the expression of ideas through oral discussion and writing.

Credit Hours .50

Second Title

English 9A/Freshman English

Satisfies a Requirement

English

Designation Abbreviation

(CP)

When Offered

Fall

Prerequisite

None

ENG 012 - English 1B

Continues English 1A. Improves and develops the student skills in reading, writing, listening, speaking, and critical thinking through the study of the language and its structure, composition, and Literature. Includes the study of vocabulary, spelling, grammar, and composition in addition to readings from the Literature book and two outside sources. Emphasizes the expression of ideas through oral discussion and Writing.

Credit Hours .50

Second Title

English 9B/Freshman English

Satisfies a Requirement

English

Designation Abbreviation

(CP)

When Offered

Spring

Prerequisite

None

ENG 021 - English 2A

Provides the first half of an integrated program with emphasis on specific writing assignments and development of communication skills, vocabulary development, extensive writing practice.

Credit Hours .50

Second Title

English 10A/Sophomore English

Satisfies a Requirement

English

Designation Abbreviation

(CP)

When Offered

Fall

Prerequisite

None

ENG 022 - English 2B

Continues English 2A with emphasis on thematic approach to literature, critical writing, continued writing practice.

Credit Hours .50

Second Title

English 10B/Sophomore English

Satisfies a Requirement

English

Designation Abbreviation

(CP)

When Offered

Spring

Prerequisite

None

ENG 025 - Myths and Folktales of the World

A comparative study of myths and folktales from many cultures, with emphasis on critical thinking and on finding multicultural connections. Requirements include two narrative essays and one research project including an oral presentation.

Credit Hours .50

Satisfies a Requirement

Communication

Designation Abbreviation

(CP)

Note

Does not meet an English requirement.

Prerequisite

None

ENG 031 - English 3A

Provides the first half of an integrated program with specific emphasis on the development of the whole composition, library work, American Literature, vocabulary development.

Credit Hours .50

Second Title

English 11A/Junior English

Satisfies a Requirement

English

Designation Abbreviation

(CP)

When Offered

Fall

Prerequisite

None

ENG 032 - English 3B

Continues English 3A with emphasis on American literary heritage and critical analysis of literary works, continued writing practice.

Credit Hours .50

Second Title

English 11B/Junior English

Satisfies a Requirement

English

Designation Abbreviation

(CP)

When Offered

Fall

Prerequisite

None

ENG 041 - English 4A

Offers an integrated program with specific emphasis on English literature, language and logic, preparation for college entrance exams, refinement of writing skills through extensive writing practice, documented library paper, vocabulary development. (NMMI capstone course required for graduation).

Credit Hours .50

Second Title

English 12A/Senior English

Satisfies a Requirement

English

Designation Abbreviation

(CP)

When Offered

Fall

Note

NMMI graduates must successfully pass NMMI English 4A & 4B.

Prerequisite

None

ENG 042 - English 4B

Continues English 4A with specific emphasis on English literature, a critical paper, and continued writing practice. (NMMI capstone course required for graduation).

Credit Hours .50

Second Title

English 12B/Senior English

Satisfies a Requirement

English

Designation Abbreviation

(CP)

When Offered

Spring

Note

NMMI graduates must successfully pass NMMI English 4A & 4B.

Prerequisite

None

ESC 031 - Earth Science

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.

Credit Hours .50

Second Title

Environmental Science

Satisfies a Requirement

Lab Science

Designation Abbreviation

(CP)

When Offered

Fall

Note

Lab fee required.

Prerequisite

None

ESC 032 - Earth Science

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.

Credit Hours .50

Second Title

Environmental Science

Satisfies a Requirement

Lab Science

Designation Abbreviation

(CP)

When Offered

Spring

Note

Lab fee required.

Prerequisite

None

GVT 031 - American Government

Introduces fundamental concepts of American government, political ideals and questions of current interest.

Develops understanding to promote participation.

Credit Hours .50

Satisfies a Requirement

Government

Designation Abbreviation

(CP)

When Offered

Fall and Spring

Prerequisite

None

HIS 007 - Global Studies

Global Studies is the examination of cultural, political, geographic, historical, and economic forces and events that people in major world regions experience at the present moment. The focus of this interdisciplinary course will give students insight into the past, a better understanding of the present, and the ability to discern future events occurring throughout the world. This class presents a multi-discipline study of world events from the outbreak of World War II to the present. In the process, the regions of Europe, Africa, Asia and the Americas will be studied. Conflicts and problems that are regional or global will be studied for their historic causes and their political, social, and economic effects. Reading, writing, critical thinking, and ethical values are emphasized.

Credit Hours .50

Satisfies a Requirement

Elective

Note

Course is primarily a high school freshman course and will prepare the student for World History. Does not meet a World History requirement.

Prerequisite

None

HIS 011 - World History/Geography

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

Credit Hours .50

Satisfies a Requirement

World History

Designation Abbreviation

(CP)

Prerequisite

None

HIS 012 - World History/Geography

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

Credit Hours .50

Satisfies a Requirement

World History

Designation Abbreviation

(CP)

Prerequisite

None

HIS 021 - United States History

Surveys in depth the political, economic, social, and cultural development of the United States and its role in World affairs from the colonial era to 1865.

Credit Hours .50

Satisfies a Requirement

U.S. History

Designation Abbreviation

(CP)

Prerequisite

None

HIS 022 - United States History

Surveys in depth the political, economic, social, and cultural development of the United States and its role in World affairs from the beginning to reconstruction to the present.

Credit Hours .50

Satisfies a Requirement

U.S. History

Designation Abbreviation

(CP)

Prerequisite

None

HIS 031 - History of the Southwest

Surveys the political, economic, social and cultural development of the South Western states to include Texas, New Mexico, Arizona, California, Colorado and Utah.

Credit Hours .50

Satisfies a Requirement

Elective

Designation Abbreviation

(CP)

Note

Does not meet a History requirement

Prerequisite

None

LET 011 - Leadership Education 1A

Consists of sub-courses in: Introduction to ROTC and the Army, Introduction to Leadership Theory, Drill and Ceremonies, Hygiene and First Aid, Introduction to Maps and Map Reading, Introduction to Techniques of Oral Communications, Marksmanship and Safety, to include the New Mexico Hunter Safety Program, and Introduction to Leadership Development 2.

Credit Hours .25

Second Title

Junior ROTC

Satisfies a Requirement

Leadership Education

When Offered

Fall

Prerequisite

None

LET 012 - Leadership Education 1B

Consists of sub-courses in: Introduction to ROTC and the Army, Introduction to Leadership Theory, Drill and Ceremonies, Hygiene and First Aid, Introduction to Maps and Map Reading, Introduction to Techniques of Oral Communications, Marksmanship and Safety, to include the New Mexico Hunter Safety Program, and Introduction to Leadership Development 2.

Credit Hours .25

Second Title

Junior ROTC

Satisfies a Requirement

Leadership Education

When Offered

Spring

Prerequisite

None

LET 021 - Leadership Education 2A

Consists of sub-courses in: Intermediate Leadership, Drill and Ceremonies, Intermediate First Aid, Intermediate Map Reading, Intermediate Techniques of Oral Communications, Intermediate Marksmanship and Safety. Also considered are the United States Army, People, Places, and Times, Service/ROTC Opportunities, the Role of the Army, and Introduction to Leadership Development 3.

Credit Hours .25

Second Title

Junior ROTC

Satisfies a Requirement

Leadership Training

When Offered

Fall

Prerequisite

None

LET 022 - Leadership Education 2B

Consists of sub-courses in: Intermediate Leadership, Drill and Ceremonies, Intermediate First Aid, Intermediate Map Reading, Intermediate Techniques of Oral Communications, Intermediate Marksmanship and Safety. Also considered are the United States Army, People, Places, and Times, Service/ROTC Opportunities, the Role of the Army, and Introduction to Leadership Development 3.

Credit Hours .25

Second Title

Junior ROTC

Satisfies a Requirement

Leadership Training

When Offered

Spring

Prerequisite

None

LET 031 - Leadership Education 3A

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 Leadership Development 4.

Credit Hours .25

Second Title

Junior ROTC

Satisfies a Requirement

Leadership Training

When Offered

Fall

Prerequisite

None

LET 032 - Leadership Education 3B

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 Leadership Development 4.

Credit Hours .25

Second Title

Junior ROTC

Satisfies a Requirement

Leadership Education

When Offered

Spring

Prerequisite

None

LET 041 - Leadership Education 4A

Offers sub-courses in: Military Occupational Specialty (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.

Credit Hours .25

Second Title

Junior ROTC

Satisfies a Requirement

Leadership Education

When Offered

Fall

Prerequisite

None



LET 042 - Leadership Education 4B

Offers sub-courses in: Military Occupational Specialty (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.

Credit Hours .25

Second Title

Junior ROTC

Satisfies a Requirement

Leadership Education

When Offered

Spring

Prerequisite

None

MEN 051 - Technical Drawing

Introduces basic engineering graphical principles and applications. Topics include technical drawing and design, geometrical construction, drawing conventions, free hand sketching, orthographic projection, and descriptive geometry.

Credit Hours .50

Satisfies a Requirement

Fine/Practical Art

Designation Abbreviation

(CP)

Note

The student is required to learn AutoCAD. Does not meet mathematics requirements. Lab fee required.

Prerequisite

MTH 037-038 and CIS 017

MTH 015 - Pre-Algebra A

The Pre- Algebra course focuses on introductory algebra topics. It is designed to facilitate the transition from the concrete concepts of arithmetic to the abstract concepts of algebra. This course will cover the four basic operations of arithmetic with whole numbers, fractions and decimals. Beginning algebra concepts that include factors, exponents, graphs, variables, simple equations, rectangular coordinates, roots, and simple word problems are studied throughout the semester. A formal study of geometry is introduced by studying the concepts of perimeter, area, and volume.

Credit Hours .50

Satisfies a Requirement

Math

When Offered

Fall

Note

This course will meet one of the four-year math requirements if taken prior to Algebra 1. A student may not complete Algebra 1 or 2 or a higher math and then return to this course for graduation credit.

Prerequisite

None

MTH 016 - Pre-Algebra B

The course continues to build upon the algebra concepts introduced in MTH 015 and expands to graphing one variable inequalities and simple linear equations. This course continues to emphasize the solving of simple word problems that involve ratios, percents, commission, simple interest, compound interest, profit, markup and markdown. This course also introduces simple second degree equations and the Pythagorean Theorem. The study of geometry is continued and expands to surface area and volume of right solids, pyramids, cones and spheres. English and Metric volume conversions are also studied .

Credit Hours .50

Satisfies a Requirement

Math

When Offered

Spring

Note

This course will meet one of the four-year math requirements if taken prior to Algebra 1. A student may not complete Algebra 1 or 2 or a higher math and then return to this course for graduation credit.

Prerequisite

MTH 015

MTH 017 - Algebra 1/2

Covers in an accelerated course of one semester the topics from MTH 015 - 016.

Credit Hours .50

Satisfies a Requirement

Math

Note

Note: Students who have completed MTH 016 should not enroll in this course.

Prerequisite

None

MTH 021 - Algebra 1A

This course continues and builds upon the basic algebra concepts taught in Pre-Algebra. This course extends to simplifying and evaluating variable expression, solving multi-step equations, literal equations, proportions, systems of linear equations, and percent problems. Operations with polynomials, differentiating between relations and functions, simple rational expressions, the distributive property, order of operations, radical expressions, operations with polynomials, and linear equations are also covered. Five labs during the course of the semester will introduce



the graphing calculator.

Credit Hours .50

Satisfies a Requirement

Math

When Offered

Fall

Prerequisite

None

MTH 022 - Algebra IB

This course continues to build on the topics discussed in MTH021 and will expand to solving systems of linear equations, inequalities, absolute-value equations and inequalities, problems using the Pythagorean Theorem, radical equations, rational equations, and quadratic equations. Factoring, completing the square, the quadratic formula, simple probability, trigonometric ratios, permutations, and combinations are also covered. The function concept is continually emphasized. Six labs will continue the use of the graphing calculator.

Credit Hours .50

Satisfies a Requirement

Math

When Offered

Spring

Prerequisite

MTH 021

MTH 033 - Algebra IIA

Reviews first-year algebra. Identify functions and use function notation. Solve and graph linear equations and inequalities. Extends to operations with polynomials, matrices, systems of equations, rational expressions, radical expressions, Pythagorean theorem, right triangle trigonometry, and fractional exponents. Solve quadratic equations by factoring and completing the square. Some probability and basic exponential functions.

Credit Hours .50

Satisfies a Requirement

Math/Math Residency

When Offered

Fall

Note

NMMI graduates must successfully pass one year of NMMI mathematics at the Algebra 2 level or above.

Prerequisite

MTH 021- 22

MTH 034 - Algebra IIB

Continues with the algebra skills necessary to do advanced mathematics. Advanced factoring in order to solve and simplify polynomial equations and expressions. Solve and graph equations and/or inequalities of several types including radical, trigonometric, logarithmic, rational, and exponential. Extends to the unit circle and radian measure

along with the Law of Sines, the Law of Cosines, and using the Sum, Difference, Double-Angle, and Half-Angle Identities. Work with and identify conic sections. The function concept is continually discussed.

Credit Hours .50

Satisfies a Requirement

Math/Math Residency

When Offered

Fall

Note

NMMI graduates must successfully pass one year of NMMI mathematics at the Algebra 2 level or above.

Prerequisite

MTH 033

MTH 037 - Geometry A

Covers geometric shapes and patterns with real life applications. Extends to inductive and deductive reasoning, including direct and indirect algebraic as well as geometric proofs. Geometric constructions and applications of geometry are introduced using constructions tools as well as geometric construction software. This study of geometric blocks includes area, volume, congruence, similarity, the Pythagorean Theorem, and logic, with practical applications.

Credit Hours .50

Satisfies a Requirement

Math/Math Residency

When Offered

Fall

Prerequisite

MTH 034

MTH 038 - Geometry B

Covers geometric forms and patterns with real life applications. Expands on inductive reasoning and proofs. Geometric constructions and applications of geometry are used in proving the mathematics of geometry. This study of geometric building blocks includes area, volume, congruence, similarity, Trigonometric identities, matrix operations, the Pythagorean Theorem, and logic, with practical applications.

Credit Hours .50

Satisfies a Requirement

Math/Math Residency

When Offered

Spring

Prerequisite

MTH 037

MTH 042 - Trigonometry

Considers functions of acute angles, logarithms, solutions of right triangles, graphing of functions, identities, general triangles, applications of trigonometry to algebra. Stresses applied problems.

Credit Hours .50

Satisfies a Requirement

Math/Math Residency

Note

Meets Math Residency Requirement. Prospective NMMI graduates must successfully pass one year of NMMI mathematics at the Algebra 2 level or above.

Prerequisite

MTH 033-034

MTH 043 - Geometry-Trigonometry-Algebra III A

Continues the development begun in Algebra I and II. Extensive geometric concepts are studied, including column and paragraph proofs. Geometric constructions are covered. The concept of functions is reviewed and developed on. Applications of functions will be covered.

Credit Hours .50

Satisfies a Requirement

Math/Math Residency/Geometry

Designation Abbreviation

(H)

When Offered

Fall

Note

Prerequisite

MTH 033-034

MTH 044 - Geometry-Trigonometry-Algebra III B

Logarithms are covered extensively with emphasis on the algebra of logarithms. Emphasizes all phases of trigonometry including trigonometric equations, identities, and graphs. Other topics include matrices, determinants, arithmetic and geometric progressions, conic sections, roots of polynomial equations, and curve sketching.

Credit Hours .50

Satisfies a Requirement

Math/Math Residency/Geometry

Designation Abbreviation

(H)

When Offered

Spring

Note

Prerequisite

MTH 043

MTH 047 - Pre-Calculus A

Provides a mathematical background necessary for calculus as a fourth year mathematics course for students with two years of algebra and a year of geometry. Covers advanced topics in mathematics to include algebra, sequences,

inequalities, higher order equations and functions in quadratic, polynomial, rational, exponential and logarithmic forms.

Credit Hours .50

Satisfies a Requirement

Math/Math Residency

Designation Abbreviation

(H)

When Offered

Fall

Note

Prerequisite

MTH 033-034 and MTH 037-038 or MTH 043-044

MTH 048 - Pre-Calculus B

Provides a mathematical background necessary for calculus as a fourth year mathematics course for students with two years of algebra and a year of geometry. Covers advanced topics in mathematics to include trigonometry, vectors and conic sections.

Credit Hours .50

Satisfies a Requirement

Math/Math Residency

Designation Abbreviation

(H)

When Offered

Spring

Note

Prerequisite

MTH 047 or a "B" in MTH 034 and MTH 037-038 or MTH 043-044

MTH 053 - Math Finance and Literacy

Students will understand their personal finance responsibilities by applying mathematics to learn the importance of money management, financial security, financial budgeting, debt or credit management, compounding interest, present value/future value computations, loans, mortgages, taxation, inflation, and risk management. Students will also learn how to maximize their earning potential, manage financial resources, organize personal finances, use a budget, understand and develop skills for using credit.

Credit Hours .50

Satisfies a Requirement

Math (Will not meet Math Residency Requirement)

Note

This course may be used as a graduation requirement for either Mathematics or Practical Arts (but not communication). This course will not satisfy Math residency.

Prerequisite

Successful completion of Algebra 2 and must be junior or senior.

MTH 061 - Calculus A

Reviews basic algebra, algebraic functions, trigonometric functions, and graphs. Covers limits, derivatives of algebraic and trigonometric functions and their applications, fundamental theorem of calculus, antiderivatives, related rates, optimization, curve sketching.

Credit Hours .50

Satisfies a Requirement

Math/Math Residency

Designation Abbreviation

(H)

When Offered

Fall

Prerequisite

MTH 043-044 or MTH 047-048

MTH 062 - Calculus B

Covers the definite and indefinite integral and applications of integration that include volumes of revolution, arc length, and surface Area. Also covered are logarithms and exponential functions, inverse trigonometric functions, techniques of integration, infinite series, power and Taylor series.

Credit Hours .50

Satisfies a Requirement

Math/Math Residency

Designation Abbreviation

(H)

When Offered

Spring

Prerequisite

MTH 061.

MUS 011B - Band 6th Class

Designed to provide a marching and concert band performance experience. The marching band aspect begins in August and continues until the football season is completed. Emphasis on performance in a concert setting begins in November and continues through the remainder of the academic year.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

Designation Abbreviation

(CP)

When Offered

Fall

Prerequisite

Instructor Permission (Freshman Level)

MUS 011C - Chapel Choir. Catholic 6th Class

Affords opportunities to all students who are interested in singing and performing sacred music.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Fall

Prerequisite

Freshman Level

MUS 011J - Jazz Band 6th Class

Affords opportunities to all qualified students who are interested in jazz, popular, and "big band" music.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Spring

Prerequisite

Instructor Permission (Freshman Level)

MUS 011L - Applied Music Lessons 6th Class

Provides private music instruction on piano, voice, and various instruments.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Fall

Prerequisite

Instructor Permission (Freshman Level)

MUS 011P - Chapel Choir. Protestant 6th Class

Affords opportunities to all students who are interested in singing and performing sacred music.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Fall

Prerequisite

Instructor Permission (Freshman Level)

MUS 011S - Concert Choir 6th Class

Affords opportunities to all students who are interested in singing and performing vocal music of numerous periods and styles.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

Designation Abbreviation

(CP)

When Offered

Fall

Prerequisite

Instruction Permission (Freshman Level)

MUS 011V - Vocal Ensemble 6th Class

Provides opportunities for those students who are interested in small vocal ensemble participation and its related genres (jazz, popular, madrigal, barbershop, etc.).

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Fall

Prerequisite

Instructor Permission (Freshman Level)

MUS 012B - Band 6th Class

Designed to provide a marching and concert band performance experience. The marching band aspect begins in August and continues until the football season is completed. Emphasis on performance in a concert setting begins in November and continues through the remainder of the academic year.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Spring

Prerequisite

Instructor Permission (Freshman Level)

MUS 012C - Chapel Choir. Catholic 6th Class

Affords opportunities to all students who are interested in singing and performing sacred music.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Spring

Prerequisite

Instructor Permission (Freshman Level)

MUS 012J - Jazz Band 6th Class

Affords opportunities to all qualified students who are interested in jazz, popular, and "big band" music.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Spring

Note

Affords opportunities to all qualified students who are interested in jazz, popular, and "big band" music. Admission is gained by audition or invitation of the Band Master.

Prerequisite

Instructor Permission

MUS 012L - Applied Music Lessons 6th Class

Provides private music instruction on piano, voice, and various instruments.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Spring

Prerequisite

Instructor Permission (Freshman Level)

MUS 012P - Chapel Choir. Protestant 6th Class

Affords opportunities to all students who are interested in singing and performing sacred music.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Spring

Prerequisite

Instructor Permission (Freshman Level)

MUS 012S - Concert Choir 6th Class

Affords opportunities to all students who are interested in singing and performing vocal music of numerous periods and styles.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Spring

Note

Affords opportunities to all students who are interested in singing and performing vocal music of numerous periods and styles.

Prerequisite

Instructor Permission

MUS 012V - Vocal Ensemble 6th Class

Provides opportunities for those students who are interested in small vocal ensemble participation and its related genres (jazz, popular, madrigal, barbershop, etc.).

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Spring

Note

Provides opportunities for those students who are interested in small vocal ensemble participation and its related genres (jazz, popular, madrigal, barbershop, etc.).

Prerequisite

Instructor Permission

MUS 022B - Band 5th Class

Designed to provide a marching and concert band performance experience. The marching band aspect begins in August and continues until the football season is completed. Emphasis on performance in a concert setting begins in November and continues through the remainder of the academic year.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Spring

Prerequisite

Instructor Permission (Sophomore Level)

MUS 022C - Chapel Choir. Catholic 5th Class

Affords opportunities to all students who are interested in singing and performing sacred music.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Spring

Note

Instructor Permission (Sophomore Level)

MUS 022J - Jazz Band th Class

Affords opportunities to all qualified students who are interested in jazz, popular, and "big band" music.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Spring

Note

Instructor Permission (Sophomore Level)

MUS 022L - Applied Music Lessons 5th Class

Provides private music instruction on piano, voice, and various instrument.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Spring

Prerequisite

Instructor Permission (Sophomore Level)

MUS 022P - Chapel Choir. Protestant 5th Class

Affords opportunities to all students who are interested in singing and performing sacred music.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Spring

Prerequisite

Instructor Permission (Sophomore Level)

MUS 022S - Concert Choir 5th Class

Affords opportunities to all students who are interested in singing and performing vocal music of numerous periods and style.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Spring

Prerequisite

Instructor Permission (Sophomore Level)

MUS 022V - Vocal Ensemble 5th Class

Provides opportunities for those students who are interested in small vocal ensemble participation and its related genres (jazz, popular, madrigal, barbershop, etc.).

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Spring

Prerequisite

Instructor Permission (Sophomore Level)

MUS 031 - Introduction to Music

Offers high school students an opportunity to explore the basic elements of music, composers, Literature, and vocal and instrumental music from antiquity to the present day.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

Designation Abbreviation

(CP)

Prerequisite

None, this course as it will be directed toward the non-musician.

MUS 031B - Band 4th Class

Designed to provide a marching and concert band performance experience. The marching band aspect begins in August and continues until the football season is completed. Emphasis on performance in a concert setting begins in November and continues through the remainder of the academic year.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Fall

Prerequisite

Instructor Permission (Junior Level)

MUS 031C - Chapel Choir. Catholic 4th Class

Affords opportunities to all students who are interested in singing and performing sacred music.

Credit Hours .25Q

Satisfies a Requirement

Fine/Practical Art

When Offered

Fall

Prerequisite

Instructor Permission (Junior Level)

MUS 031J - Jazz Band 4th Class

Affords opportunities to all qualified students who are interested in jazz, popular, and "big band" music.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Fall

Note

Instructor Permission (Junior Level)

MUS 031L - Applied Music Lessons 4th Class

Provides private music instruction on piano, voice, and various instruments.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Fall

Prerequisite

Instructor Permission (Junior Level)

MUS 031P - Chapel Choir. Protestant 4th Class

Affords opportunities to all students who are interested in singing and performing sacred music.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Fall

Note

Affords opportunities to all students who are interested in singing and performing sacred music.

Prerequisite

Instructor Permissions (Junior Level)

MUS 031S - Concert Choir 4th Class

Affords opportunities to all students who are interested in singing and performing vocal music of numerous periods and styles.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Fall

Prerequisite

Instructor Permission (Junior Level)

MUS 031V - Vocal Ensemble 4th Class

Provides opportunities for those students who are interested in small vocal ensemble participation and its related genres (jazz, popular, madrigal, barbershop, etc.).

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Fall

Prerequisite

Instructor Permission (Junior Level)

MUS 032B - Band 4th Class

Designed to provide a marching and concert band performance experience. The marching band aspect begins in August and continues until the football season is completed. Emphasis on performance in a concert setting begins in November and continues through the remainder of the academic year.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Spring

Prerequisite

Instructor Permission (Junior Level)

MUS 032C - Chapel Choir. Protestant 4th Class

Affords opportunities to all students who are interested in singing and performing sacred music.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Spring

Prerequisite

Instructor Permission (Junior Level)

MUS 032J - Jazz Band 4th Class

Affords opportunities to all qualified students who are interested in jazz, popular, and "big band" music.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Spring

Prerequisite

Instructor Permission (Junior Level)

MUS 032L - Applied Music Lessons 4th Class

Provides private music instruction on piano, voice, and various instruments.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Spring

Prerequisite

Instructor Permission (Junior Level)

MUS 032P - Chapel Choir. Protestant 4th Class

Affords opportunities to all students who are interested in singing and performing sacred music.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Spring

Prerequisite

Instructor Permission (Junior Level)

MUS 032S - Concert Choir 4th Class

Affords opportunities to all students who are interested in singing and performing vocal music of numerous periods and styles.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Spring

Prerequisite

Instructor Permission (Junior Level)

MUS 032V - Vocal Ensemble 4th Class

Provides opportunities for those students who are interested in small vocal ensemble participation and its related genres (jazz, popular, madrigal, barbershop, etc.).

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Spring

Prerequisite

Instructor Permission (Junior Level)

MUS 041B - Band 3rd Class

Designed to provide a marching and concert band performance experience. The marching band aspect begins in August and continues until the football season is completed. Emphasis on performance in a concert setting begins in November and continues through the remainder of the academic year.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Fall

Prerequisite

Instructor Permission (Senior Level)

MUS 041C - Chapel Choir. Protestant 3rd Class

Affords opportunities to all students who are interested in singing and performing sacred music.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Fall

Prerequisite

Instructor Permission (Senior Level)

MUS 041J - Jazz Band 3rd Class

Affords opportunities to all qualified students who are interested in jazz, popular, and "big band" music.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Fall

Prerequisite

Instructor Permission (Senior Level)

MUS 041L - Applied Music Lessons 3rd Class

Provides private music instruction on piano, voice, and various instruments.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Fall

Prerequisite

Instructor Permission (Senior Level)

MUS 042B - Band 3rd Class

Designed to provide a marching and concert band performance experience. The marching band aspect begins in August and continues until the football season is completed. Emphasis on performance in a concert setting begins in November and continues through the remainder of the academic year.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

Designation Abbreviation

(CP)

When Offered

Fall

Prerequisite

Instructor Permission (Seniors Only)

MUS 042C - Chapel Choir. Catholic 3rd Class

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Fall

Prerequisite

Seniors Only

MUS 042J - Jazz Band 3rd Class

Affords opportunities to all qualified students who are interested in jazz, popular, and 'big band' music.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Fall

Prerequisite

Instructor Permission (Seniors Only)

MUS 042L - Applied Music Lessons 3rd Class

Provides private music instruction on piano, voice, and various instruments.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Fall

Prerequisite

Instructor Permission (Seniors Only)

MUS 042P - Chapel Choir. Protestant 3rd Class

Affords opportunities to all students who are interested in singing and performing sacred music.

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Fall

Prerequisite

Instructor Permission (Seniors Only)

MUS 042S - Concert Choir 3rd Class

Affords opportunities to all students who are interested in singing and performing vocal music of numerous periods and styles.

Credit Hours Cr. 1/4 Unit Per Semester

Designation Abbreviation

(CP)

Note

Admission is gained by audition or invitation of the choral director.

MUS 042V - Vocal Ensemble 3rd Class

Provides opportunities for those students who are interested in small vocal ensemble participation and its related genres (jazz, popular, madrigal, barbershop, etc.).

Credit Hours .25

Satisfies a Requirement

Fine/Practical Art

When Offered

Fall

Note

Admission is gained by audition or invitation of the Choral director.

PHE 007 - Beginning Fitness

Introduces high school cadets to many individual sports with lifetime carryover value.

Credit Hours .25

Satisfies a Requirement

Physical Education

Note

Prerequisite course for sports activity courses.

PHE 015 - Lifetime Sports

Introduces high school cadets to many individual sports with lifetime carryover value.

Credit Hours .25

Satisfies a Requirement

Physical Education

Note

Pre-requisite course for sports activity courses.

PHE 020 - Health and Fitness

Addresses the development of a healthy life-style through physical fitness exercises and the study of such important topics as: decision making, First Aid, circulatory system, sense organs, personal hygiene, personality development, stress management, abuse and dependency, chemical substance abuse (alcohol drugs and tobacco), sexually transmitted diseases and other pertinent topics.

Credit Hours .25

Satisfies a Requirement

Physical Education

PHE 023 - Swimming

Introduces high school cadets to many individual sports with lifetime carryover value.

Credit Hours .25

Satisfies a Requirement

Physical Education

Prerequisite

PHE 007 or PHE 015

PHE 025 - Dynamic Fitness

Introduces high school cadets to many individual sports with lifetime carryover value.

Credit Hours .25

Satisfies a Requirement

Physical Education

PHE 036 - Strength and Conditioning

Introduces high school cadets to many individual sports with lifetime carryover value.

Credit Hours .25

Satisfies a Requirement

Physical Education

Prerequisite

PHE 007 or PHE 015

PHE 037 - Golf

Introduces high school cadets to many individual sports with lifetime carryover value.

Credit Hours .25

Satisfies a Requirement

Physical Education

Prerequisite

PHE 007 or PHE 015

PHE 048 - Tennis

Introduces high school cadets to many individual sports with lifetime carryover value.

Credit Hours Cr. 1/4 Unit

Satisfies a Requirement

Physical Education

Prerequisite

PHE 007 or PHE 015

PHY 031 - Physics

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.

Credit Hours .50

Satisfies a Requirement

Lab Science

Designation Abbreviation

(CP)

Note

Lab fee required.

Prerequisite

MTH 033-034. Concurrent enrollment in MTH 043- 44, 047-048 or 061-062 recommended.

PHY 032 - Physics

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.

Credit Hours .50

Satisfies a Requirement

Lab Science

Designation Abbreviation

(CP)

Note

Lab fee required.

Prerequisite

MTH 033-034. Concurrent enrollment in MTH 043- 44, 047-048 or 061-062 recommended. Must pass PHY 031 to enroll in PHY 032.

PSY 041 - Psychology

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

Credit Hours .50

Designation Abbreviation

(CP)

RDG 053 - Reading/Study Skills

Required for students whose placement test scores fall below two grade levels. Course is one or two semesters, depending on progress, with emphasis on basic reading skills and study methods.

Credit Hours .25

RDG 054 - Reading/Study Skills

Required for students whose placement test scores fall below two grade levels. Course is one or two semesters, depending on progress, with emphasis on basic reading skills and study methods.

Credit Hours .25

SAC 003 - Third Class Seminar

Intensive, regular seminars focus on obtaining and completing college applications, registering for standardized testing, constructing the personal essay, obtaining teacher recommendations, and finding sources for financial aid, whether through national sources or the individual colleges/universities.

Credit Hours .00

SAC 004 - Fourth Class Seminar

In 4th class seminar: begin college-planning process. In small groups and in individual sessions help the cadet to better identify his/her vocational needs, interest and possible choices for majors. Through instructional seminars for DISCOVER other search software and orientation to the Career Lab, familiarize the cadets with the various processes of exploration and college and career choice. The end results of these investigations are to enable the cadet to generally identify career areas in which s/he has an interest, the appropriate related major(s), and a list of 15-20 colleges in which the cadet has an interest.

Credit Hours .00

SAC 005 - Fifth Class Seminar

Fifth class, educational expectations are guided by PLAN testing and GPA, thus forming foundation short and long term goals.

Credit Hours .00

SAC 006 - Sixth Class Seminar

In the sixth class year, counselors introduce cadets to time management, study skills, goal-setting and interest inventories; these skills are reinforced in the guidance curriculum through high school.

Credit Hours .00

SCI 010 - Science Applications and Concepts

This class is designed to increase the interest of students in science. Course will use a student-centered, hands-on approach to teaching science and incorporating the Science Olympiad and Quiz Bowl competitions into the classroom curriculum. This does not meet a science requirement

Credit Hours .50

Prerequisite

Algebra 1

SCI 031 - Science of Design

Introduces a study of the application of engineering design to real World problems/situations. Lab work consists of computer simulations and computer designed projects. Curriculum is developed by the Infinity Project, a consortium of engineering schools headed by Southern Methodist University, the National Science Foundation, and the Department of Education.

Credit Hours .50

Satisfies a Requirement

Lab Science

Designation Abbreviation

(CP)

When Offered

Fall

Note

Lab fee required.

Prerequisite

MTH 043 or higher.

SCI 032 - Science of Design

Introduces a study of the application of engineering design to real World problems/situations. Lab work consists of computer simulations and computer designed projects. Curriculum is developed by the Infinity Project, a consortium of engineering schools headed by Southern Methodist University, the National Science Foundation, and the Department of Education.

Credit Hours .50

Satisfies a Requirement

Lab Science

Designation Abbreviation

(CP)

Note

Lab fee required.

Prerequisite

SCI 031

SOC 041 - Sociology

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

Credit Hours .50

Designation Abbreviation

(H)

SPN 011 - Spanish 1A

Stresses the acquisition of basic skills, listening, speaking, reading, and Writing and introduces culture of Spanish speaking countries. The essentials of grammar are explained and practiced.

Credit Hours .50

Satisfies a Requirement

Foreign Language

Designation Abbreviation

(CP)

Note

Use of media equipment and software is integrated into each high school language course. A lab fee will be charged.

Prerequisite

None

SPN 012 - Spanish 1B

Stresses the acquisition of basic skills, listening, speaking, reading, and Writing and introduces culture of Spanish speaking countries. The essentials of grammar are explained and practiced.

Credit Hours .50

Satisfies a Requirement

Foreign Language

Designation Abbreviation

(CP)

Note

Use of media equipment and software is integrated into each high school language course. A lab fee will be charged.

Prerequisite

SPN 011

SPN 021 - Spanish 2A

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

Credit Hours .50

Satisfies a Requirement

Foreign Language

Designation Abbreviation

(CP)

Note

Use of media equipment and software is integrated into each high school language course. A lab fee will be charged.

Prerequisite

SPN 011-012

SPN 022 - Spanish 2B

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

Credit Hours .50

Satisfies a Requirement

Foreign Language

Designation Abbreviation

(CP)

Note

Use of media equipment and software is integrated into each high school language course. A lab fee will be charged.

Prerequisite

SPN 011-021 and SPN 021

SPN 031 - Spanish 3A

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

Credit Hours .50

Satisfies a Requirement

Foreign Language

Designation Abbreviation

(Honors)

Note

Use of media equipment and software is integrated into each high school language course. A lab fee will be charged.

Prerequisite

Successful completion of SPN 022 (B or higher) or instructor permission.

SPN 032 - Spanish 3B

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

Credit Hours .50

Satisfies a Requirement

Foreign Language or Communication

Designation Abbreviation

(Honors)

Note

Use of media equipment and software is integrated into each high school language course. A lab fee will be charged.

Prerequisite

Prerequisite: successful completion of SPN 022 (B or higher) or instructor permission.

SPN 041 - Spanish 4A

Continues the study of advanced grammar and language. Promotes knowledge and understanding of the Spanish speaking World through its language, geography, civilization, culture and Literature.

Credit Hours .50

Satisfies a Requirement

Foreign Language or Communication

Designation Abbreviation

(Honors)

Note

Use of media equipment and software is integrated into each high school language course. A lab fee will be charged.

Prerequisite

Prerequisite: successful completion of SPN 032 or instructor permission.

SPN 042 - Spanish 4B

Continues the study of advanced grammar and language. Promotes knowledge and understanding of the Spanish speaking World through its language, geography, civilization, culture and Literature.

Credit Hours .50

Satisfies a Requirement

Foreign Language or Communication

Designation Abbreviation

(Honors)

Note

Use of media equipment and software is integrated into each high school language course. A lab fee will be charged.

Prerequisite

Prerequisite: successful completion of SPN 032 or instructor permission.

Business Administration*ACCT 2113 - Principles of Accounting I*

Introduces fundamental accounting principles and procedures. Examines present accounting theory and practices with applications to the sole proprietorship. (Financial Accounting)

Credit Hours 3.0

Second Title

Financial Accounting

Satisfies a Requirement

Business Concentration

When Offered

Fall

Note

BUS 213 prior to Fall 2008.

Prerequisite

None

ACCT 2123 - Principles of Accounting II

Application of theory and practice to partnership and corporations, manufacturing operations, cost determination, financial statement analysis and Federal tax considerations. (Managerial)

Credit Hours 3.0

Second Title

Managerial Accounting

Satisfies a Requirement

Business Concentration

When Offered

Spring

Note

BUS 214 prior to Fall 2008

Prerequisite

ACCT 2113

BCIS 2113 - Introduction to Programming, Web Design and Multimedia

Introduces basic programming concepts and applications. Introduces the role of the microcomputer in a business setting. Applications will be used to enhance the development, promotion and marketing of business activities and information exchange.

Credit Hours 3.0

Prerequisite

BCIS 1113 or instructor permission.

BLAW 2113 - Business Law

Investigates the basic principles of tort law and their application to business problems. Includes: court system, legal procedures, law of contracts, agency, employment, negotiable instruments, personal property, and sale of goods.

Credit Hours 3.0

BUSA 1113 - Introduction to Business

Surveys 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.

Credit Hours 3.0

BUSW 2113 - Business Writing

Explores the theory and practice of business Writing emphasizing style, structure, and format in letters, memoranda, resumes, and reports.

Credit Hours 3.0

Second Title

Technical Writing (ENGL 2113)

Note

Students successfully completing this course may not enroll in ENGL 2113

Prerequisite

ENGL 1113. This course can satisfy three of the six semester hour core English requirements. Cross tally ENGL 2113

ECON 2113 - Principles and Problems of Macroeconomics

Describes the economic system governing the productive apparatus; while identifying underlying social and economic goals, measuring and determining national income, employment, and inflation; and introducing fiscal and monetary policy analysis.

Credit Hours 3.0

Satisfies a Requirement

Social Science

Area

IV (NMCCN ECON 2113)

ECON 2123 - Principles and Problems of Microeconomics

Introduces microeconomic theory. Emphasizes consumer behavior, production decisions, theories of value, price determination, and demand and supply relationships in the marketplace.

Credit Hours 3.0

Satisfies a Requirement

Social Science

Area

IV (NMCCN ECON 2123)

MGMT 2113 - Principles of Management

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

Credit Hours Cr. 3.0 hrs

MKT 201 - Principles of Marketing

Introduction to basic concepts and principles of marketing management. Topics include market identification and analysis, product planning and development; and pricing, promotion, and distribution strategies. criminal justice.
Credit Hours Cr. 3 Hrs

MKTG 2113 - Principles of Marketing

Introduction to basic concepts and principles of marketing management. Topics include market identification and analysis, product planning and development; and pricing, promotion, and distribution strategies
Credit Hours 3.0

ACT 500 - ACT Review

Prepares students Scholastic Aptitude Test (SAT) or the American College Test (ACT). Program is designed to gain through practice experience with the testing approaches. Covers verbal areas of synonyms, antonyms, analogies, vocabulary, syntax, and grammar as well as reading in social sciences and natural science. Includes a complete series of problems in mathematics, including algebra and geometry.

Credit Hours Cr. 0 Hr

Note

Grade: P/F for transcript, not included in GPA.

CFYE 1002 - First Year Experience

First Year Experience is intended to give students the comprehensive living and learning experiences that will foster their smooth transition to college and academic life. The course will also gear at reinforcing leadership qualities in students, as well as enhancing personal growth and social responsibility awareness. Effective Fall 2009, now credit class vice seminar

Credit Hours 2.0

Note

Credit class effective Fall 2009 (2.0 credits)

Anthropology

ANTH 2113 - Introduction to Cultural Anthropology

Explores the basic principles of cultural anthropology from the origin through the evolution of culture, with special emphasis on the nature of kinship, religious, economic, and political systems.

Credit Hours 3.0

Satisfies a Requirement

Social Science

Area

IV

Prerequisite

None

Modern Languages

ARBC 1041 - Iraqi Language and Culture

This is a one-credit course designed to give students a background in the Arabic language as spoken in Iraq as well as a cultural background for Iraqi society. Topics will include the Arabic language and alphabet, commands and everyday phrases used in Iraq, the general history and geography of Iraq and the Middle East. Class is team taught with language and military science department.

Credit Hours 1.0

Prerequisite

None

ARBC 1114 - Elementary Arabic

Introduces the Arabic alphabet and pronunciation. Stresses basic skills; listening, speaking, reading and writing. Develops an awareness of multiple Arabic-speaking cultures.

Credit Hours 4.0

Satisfies a Requirement

Humanities

Area

V

When Offered

Fall

Note

Classroom and lab for the non-native speaker. Students with previous experience in Arabic should consult the department for proper placement. Students should enroll sequentially in language courses. Each student enrolled in the 100/1xxx (beginning) series will have a language laboratory each week. A lab fee is required.

Prerequisite

None

ARBC 1124 - Elementary Arabic

Introduces the Arabic alphabet and pronunciation. Stresses basic skills; listening, speaking, reading and Writing. Develops an awareness of multiple Arabic-speaking cultures.

Credit Hours 4.0

Satisfies a Requirement

Humanities

Area

V

When Offered

Spring

Note

Classroom and lab for the non-native speaker. Students with up to two years of high school language should enroll

in the 1xxx/100 series. Students with previous experience in Arabic should consult the department for proper placement. Students should enroll sequentially in language courses. Each student enrolled in the 100/1xxx (beginning) series will have a language laboratory each week. A lab fee is required.

Prerequisite
ARBC 1114

ARBC 2113 - Intermediate Arabic

Continues the study of grammar and language and stresses effective communication.

Credit Hours 3.0

Satisfies a Requirement

(Satisfies Humanities Requirement)

Note

Students with up to two years of high school language should enroll in the 1xxx/100 series. Students with three years or more of high school language should enroll in the 2xxx/200 series. Students should enroll sequentially in language courses. Each student enrolled in the 100/1xxx (beginning) series will have a language laboratory each week. A lab fee is required.

Prerequisite

ARBC 1114/1124.

ARBC 2123 - Intermediate Arabic

Continues the study of grammar and language and stresses effective communication.

Credit Hours 3.0

Satisfies a Requirement

Humanities

Area

V

When Offered

Spring

Note

Students with up to two years of high school language should enroll in the 1xxx/100 series. Students with three years or more of high school language should enroll in the 2xxx/200 series. Students should enroll sequentially in language courses. Each student enrolled in the 100/1xxx (beginning) series will have a language laboratory each week. A lab fee is required.

Prerequisite

ARBC 1114/1124

SPAN 1114 - Elementary Spanish

Stresses grammar and basic skills; listening, speaking, reading and writing.

Credit Hours 4.0

Satisfies a Requirement

Humanities/Modern Language

Area

V

Note

Lab fee

SPAN 1124 - Elementary Spanish II

Stresses grammar and basic skills; listening, speaking, reading and writing. Continues learning from SPAN 1114.

Credit Hours 4.0

Satisfies a Requirement

Humanities

Area

V

Note

Lab fee

SPAN 2113 - Intermediate Spanish I

Continues the study of grammar and language, and stresses effective reading.

Credit Hours 3.0

Satisfies a Requirement

Humanities

Area

V

Note

SPAN 2111L accompanies this course

Prerequisite

SPAN 1124 or two years of high school Spanish or instructor permission.

SPAN 2123 - Intermediate Spanish

Continues the study of grammar and language, and stresses effective reading.

Credit Hours 3.0

Satisfies a Requirement

Humanities

Area

V

Note

SPAN 2121L accompanies this course.

Prerequisite

SPAN 1124, two years of high school Spanish, or permission of the instructor.

Language Laboratory

ARBC 1110L - Elementary Arabic Lab I

Lab for Elementary Arabic a two-semester, sequential humanities course designed to develop the beginning language skills of listening, reading, speaking, and writing as well as an awareness of multiple Arabic-speaking cultures. Using the textbooks and multi-media program of Alif Baa and Al Kitaab, students will first become acquainted with the Arabic alphabet and script while also learning basic vocabulary items. Emphasis will then switch to developing a basic, beginning level of communicative competence in Modern Standard Arabic. Secondary emphasis will be given to developing an acquaintance with dialectal varieties of Arabic such as Egyptian, Gulf and Iraqi. DVDs included with the textbooks will provide authentic materials for lab and classroom activities.

Credit Hours 0.00

Area

V

When Offered

Fall

Note

Language lab to accompany ARBC 1114

ARBC 1120L - Elementary Arabic Laboratory II

Lab for Elementary Arabic a two-semester, sequential humanities course designed to develop the beginning language skills of listening, reading, speaking, and writing as well as an awareness of multiple Arabic-speaking cultures. Using the textbooks and multi-media program of Alif Baa and Al Kitaab, students will first become acquainted with the Arabic alphabet and script while also learning basic vocabulary items. Emphasis will then switch to developing a basic, beginning level of communicative competence in Modern Standard Arabic. Secondary emphasis will be given to developing an acquaintance with dialectal varieties of Arabic such as Egyptian, Gulf and Iraqi. DVDs included with the textbooks will provide authentic materials for lab and classroom activities.

Credit Hours 0.00

Area

V

When Offered

Spring

Note

Second Arabic language lab to accompany ARBC 1124

Prerequisite

ARBC 1114

ARBC 2110L - Intermediate Arabic Lab I

Language laboratory for intermediate Arabic to further understanding of the language.

Credit Hours 1.0

Satisfies a Requirement

Humanities

Area

V

When Offered

Fall

Prerequisite

ARBC 1114 and 1124

ARBC 2121L - Intermediate Arabic Laboratory II

Fourth semester language laboratory for Arabic, co-requisite for ARBC 2123

Credit Hours 1.0

Area

V

When Offered

Spring

Prerequisite

ARBC 1114, 1124, 2113

SPAN 1110L - Elementary Spanish I Laboratory

Laboratory portion of Spanish I

Credit Hours 0.0

SPAN 1120L - Elementary Spanish II Laboratory

Laboratory to accompany SPAN 1124, Elementary Spanish II.

Credit Hours 0.0

SPAN 2111L - Intermediate Spanish I Lab

Mandatory laboratory for Intermediate Spanish

Credit Hours 1.0

Area

V

Note

Laboratory to accompany SPAN 2113 and contains 1.0 credits.

SPAN 2121L - Intermediate Spanish II Lab

Co-req for Intermediate Spanish II.

Credit Hours 1.0

Area

V

Art

ARTS 1053 - Drawing

Develops basic approaches to drawing. Emphasizes learning to see natural and man-made objects in contour, gesture, direction, proportion, shading.

Credit Hours 3.0

Note

Elective course only.

ARTS 1103 - Color and Composition

Introduces color theory and its uses. Explores color composition combinations and resulting outcomes

Credit Hours 3.0

ARTS 1403 - Computer Graphic Design

Introduction to the basic elements of design using a computer. Covers raster, vector, and layout based programs. Requires completion of projects for student portfolio review. Primary software packages used are: Photoshop, Illustrator and Indesign. Lab fee required.

Credit Hours 3.0

ARTS 1903 - Stained Glass

Stained glass introduction, with students studying basic glass design, composition, and different techniques to produce control of the media. Both modern and historical stained glass will be studied to improve student's understanding of the subject.

Credit Hours 3.0

Note

Lab fee and student will work with glass

ARTS 1913 - Stained Glass II

Stained Glass II continues the lessons from Stained Glass, but works on a larger scale and in 3-dimensional work combining foil and leading. Maintaining classical treatment of the medium, a stronger focus into painted, etched, and message based work will be emphasized.

Credit Hours 3.0

When Offered

Spring

ARTS 2023 - Painting

Introduces painting. Emphasizes color theory and mixing, developing technique, and control of media.

Credit Hours 3.0

Note

Only an elective

Humanities

ARTS 2113 - Art History I

Surveys painting, sculpture, and architecture from Paleolithic to Renaissance. Research paper required. Offered in Fall semester.

Credit Hours 3.0

Satisfies a Requirement

Humanities

Area

V

When Offered

Fall

ARTS 2123 - Art History II

Surveys painting, sculpture, and architecture from Renaissance to Modern. Research paper required. No prerequisite required. Offered in Spring semester.

Credit Hours 3.0

Satisfies a Requirement

Humanities

Area

V

When Offered

Spring

Humanities

COMM 2103 - Introduction to Film Studies

Appreciation and analysis of film aesthetics. The course will explore film as a unique contemporary art form, film type, cinematic technique, film language, genres, and style. There will be screening of popular films and analysis of plot, technique, symbolism, character development, etc. Through viewing and analysis, students will develop their observation and critical thinking ability.

Credit Hours 3.0

Satisfies a Requirement

Humanities

Area

V

HUMN 1103 - Leadership Development Studies

Integrates character education and moral development theory within the context of leadership. Stresses critical thinking through readings and films on fictional, historic, and contemporary leaders dealing with moral and ethical issues. Follows PTK curriculum.

Credit Hours 3.0

Satisfies a Requirement

Humanities

Area

V

HUMN 1513 - Old Testament Survey

Old Testament Survey acquaints students with the content of the Old Testament and places the Old Testament books in chronological sequence of events. The course highlights key passages and personalities for ready reference. Specific objectives are to supply bibliographies for students to build upon after the course is finished and to elucidate the cultures of the Ancient Middle East.

Credit Hours 3.0

Satisfies a Requirement

Humanities

Area

V

HUMN 1523 - New Testament Survey

History, literature and teachings of the New Testament. Covers a basic understanding of the contents and contexts (literary, historical and theological) essential to understanding the New Testament.

Credit Hours 3.0

Satisfies a Requirement

Humanities

Area

Area V

When Offered

Spring

MUSC 1303 - Music Appreciation

Delineates music listening and surveys music Literature from the Renaissance period to the present. Open to all students.

Credit Hours 3.0

Satisfies a Requirement

Humanities

Area

V (MUSIC 1113 NMCCN)

Note

No previous training in music is required.

PHIL 1203 - World Religions

Surveys the great world religions with a rational analysis of the concepts of God, creation, man, scripture and ethics. Religious movements include: Islamic, Hinduism, Buddhism, Taoism, Confucianism, Judaism and Christianity.

Credit Hours 3.0

Satisfies a Requirement

Humanities

Area

V

Laboratory Science

ASTR 1110L - Astronomy Lab

Laboratory portion of Astronomy 1114

Credit Hours 0.0

Area

Area III

When Offered

Spring

Note

Lab fee.

BIOL 1150L - General Biology Lab

General Biology laboratory, co-requisite with BIOL 1154

Credit Hours 0.0

Satisfies a Requirement

Laboratory Science

Area

III

Note

Lab fee. Student may not take both 1154 and either 1214 or 1224.

BIOL 1210L - Principles of Biology I Lab

Designed to prepare the student for further study in scientific and medical fields. The first semester includes biological chemistry, cell structure and function, basic metabolic pathways, genetics, biotechnology and evolution. The second semester includes: a survey of biological diversity, plant structure and function, animal structure and function and exology. Credit from both will satisfy one lab science sequence for the AS degree. Class and lab. (This is the lab)

Credit Hours 0.0

Satisfies a Requirement

Laboratory Science

Area

III

When Offered

Fall

Note

Lab fee. Student may not take both BIOL 1214/1224 and 1154.

BIOL 1220L - Principles of Biology II Lab

Designed to prepare the student for further study in scientific and medical fields. The first semester includes biological chemistry, cell structure and function, basic metabolic pathways, genetics, biotechnology and evolution. The second semester includes: a survey of biological diversity, plant structure and function, animal structure and function and exology. Credit from both will satisfy one lab science sequence for the AS degree. Class and lab. (This is the lab)

Credit Hours 0.0

Satisfies a Requirement

Laboratory Science

Area

III

When Offered

Spring

Note

Lab fee. Student may not take both 1154 and either 1214 or 1224.

BIOL 2220L - Microbiology Laboratory

Lab for Microbiology, student must be enrolled in both and the grade is reported in BIOL 2224

Credit Hours 0.0

Satisfies a Requirement

Laboratory Science

Area

III

Note

Lab fee

BIOL 2224 - Microbiology

Introduces the physiology morphology and activities of microorganisms. Labs involve practice in the techniques of isolation, culture and identification of microorganisms. Lab fee.

Credit Hours 4.0

Second Title

Microbiology (Area III)

Satisfies a Requirement

Laboratory Science

Area

III

Prerequisite

BIOL 1154 or 1214

BIOL 2250L - Insects and Man Laboratory

Comprehensive general Entomology course with added emphasis on how insects, their activities and control, have influenced human lives, history and military operations. Open to science majors or non-majors. (Lab for BIOL 2254)

Credit Hours 0.0

Satisfies a Requirement

Laboratory Science

Note

Lab fee

Prerequisite

BIOL 1154 or 1214

BIOL 2260L - Environmental Biology Laboratory

Lab portion of Environmental Biology class

Credit Hours 0.0

Satisfies a Requirement

Laboratory Science

Note

Lab fee

BIOL 2430L - Human Anatomy Laboratory

Laboratory portion of Human Anatomy.

Credit Hours 0.0

Satisfies a Requirement

Laboratory Science

Area

III

Note

Lab fee

BIOL 2440L - Human Physiology Laboratory

Laboratory portion of Human Physiology class

Credit Hours 0.0

Satisfies a Requirement

Laboratory Science

Area

III

Note

Lab fee

CHEM 1100L - Introduction to Chemistry Laboratory

Laboratory for Introduction to Chemistry (CHEM 1104)

Credit Hours 0.0

Note

Lab fee. Does not meet AS lab science requirement.

CHEM 1210L - General Chemistry I Laboratory

Introduces the fundamental theories and principles of chemistry. Transfers as mainstream (general) chemistry for all majors. No previous chemistry course work is required. Prerequisite: high school algebra II or higher. Meets Gen Ed requirement for lab science (Area III) of NM Gen Ed.(Lab for CHEM 1214)

Credit Hours 0.0

Satisfies a Requirement

Laboratory Science

Area

III

When Offered

Fall

Note

Lab fee

CHEM 1220L - General Chemistry II Laboratory

Introduces the fundamental theories and principles of chemistry. Transfers as mainstream (general) chemistry for all majors. No previous chemistry course work is required. Prerequisite: high school Algebra II or higher. Meets Gen Ed requirement for lab science (Area III) of NM Gen Ed. (Lab for CHEM 1224)

Credit Hours 0.0

Satisfies a Requirement

Laboratory Science

Area

III

When Offered

Spring

Note

Lab fee

CHEM 2210L - Organic Chemistry I Laboratory

Laboratory portion of Organic Chemistry I.

Credit Hours 0.0

When Offered

Fall

Note

Lab fee

CHEM 2220L - Organic Chemistry II Laboratory

Laboratory portion of Organic Chemistry II

Credit Hours 0.0

Satisfies a Requirement

Laboratory Science

Note

Lab fee

GEOL 1210L - Physical Geology Laboratory

Surveys the geological processes in 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.

Credit Hours 0

Satisfies a Requirement

Laboratory Science

Area

III

Note

Lab fee

GEOL 1220L - Historical Geology Laboratory

Laboratory exercises using fossils and physical evidence.

Credit Hours 0.0

Satisfies a Requirement

Laboratory Science

Area

III

Note

Lab fee

PHYS 1100L - Physics Lab (non-science majors)

Laboratory to accompany (co-requisite) PHYS 1104 Introduction to Physics.

Credit Hours 0.0

Satisfies a Requirement

AA Laboratory Science

Area

III

Note

AA, not AS laboratory science course.

PHYS 1110L - General Physics I Laboratory

General Physics I laboratory

Credit Hours 0.0

Satisfies a Requirement

Laboratory Science

Area

III

When Offered

Fall

PHYS 1120L - General Physics II Laboratory

Laboratory for General Physics II

Credit Hours 0.0

Area

III

PHYS 1210L - Engineering Physics I Laboratory

Laboratory for Engineering Physics I

Credit Hours 0.0

Area

III

Prerequisite

Calculus

PHYS 1220L - Engineering Physics II Laboratory

Laboratory for PHYS 1225

Credit Hours 0.0

Area

III

Astronomy

ASTR 1114 - Astronomy

This course is designed to teach the fundamentals of modern astronomy. It introduces the constellations, planets and basic astronomical theories. The course demonstrates how Galileo, Newton and Einstein used astronomy to lead in the development of modern science. Catastrophic consequences of astronomical events upon civilization will be addressed as well as responses by leaders. The internet will be accessed in class using laptops during this course.

Credit Hours 4.0

Satisfies a Requirement

Laboratory Science

Area

Area III

When Offered

Spring

Note

Course changed in Spring 2009 from ASTR 1113/ASTR 1111L to ASTR 1114/ASTR 1110L (all credit in the course vice course and lab)

Computer

BCIS 1113 - Introduction to Computers and Business Applications

Studies the impact of computers on society, including the development of information processing and program development. Microcomputers are used for the teaching of various productivity applications such as word processing, database management, spreadsheets, desktop publishing and the Internet. Lab fee required.

Credit Hours 3.0

Second Title

Computer Concepts

Note

CIS 117, Computer Concepts II until Fall 2008

Biology

BIOL 1154 - General Biology

Comprehensive survey course in general college biology. Studies the basis for and understanding of the current concepts of life and the structures and functions of living organisms. Includes the origin and evolution of life,

genetics, metabolism, and the kingdoms of life. Three hours class/one hour lab. Recommended for non-science majors and may serve as a prerequisite for individual BIOL courses other than 1214 and 1224

Credit Hours 4.0

Satisfies a Requirement

Laboratory Science

Area

(Area III)

Designation Abbreviation

(3-1L)

Note

Recommended for nonscience majors. Lab fee required. Student may not take BIOL 1154 and BIOL 1214/1224 for credit.

BIOL 1214 - Principles of Biology I

Designed to prepare the student for further study in scientific and medical fields. The first semester includes biological chemistry, cell structure and function, basic metabolic pathways, genetics, biotechnology and evolution. The second semester includes: a survey of biological diversity, plant structure and function, animal structure and function and ecology. Recommended for science majors.

Credit Hours 4.0

Satisfies a Requirement

Laboratory Science

Area

(Area III NMCCN BIOL 1214 -1224)

Designation Abbreviation

(3-2L)

When Offered

Fall

Note

Credit from both classes will satisfy one lab science sequence for the AS degree. Recommended for science majors. Student may not take both BIOL 1214/1224 and BIOL 1154 for credit.

BIOL 1224 - Principles of Biology II

Designed to prepare the student for further study in scientific and medical fields. The first semester includes biological chemistry, cell structure and function, basic metabolic pathways, genetics, biotechnology and evolution. The second semester includes: a survey of biological diversity, plant structure and function, animal structure and function and ecology.

Credit Hours 4.0

Satisfies a Requirement

Laboratory Science

Area

(Area III NMCCN BIOL 1214 -1224)

Designation Abbreviation

(3-2L)

When Offered

Spring

Note

Credit from both classes will satisfy one lab science sequence for the AS degree. Recommended for science majors. Student may not get credit for both BIOL 1214/1224 and BIOL 1154.

Prerequisite

BIOL 1214

BIOL 2233 - Science of Nutrition

A course designed to teach the basics of human nutrition. It introduces the fundamental theories and principles of nutrition at various human life stages. The course is specifically intended for students in the pre-nursing program and related medical areas. Pre-requisite: BIOL 1154 or 1214.

Credit Hours 3.0

Note

Not a laboratory science course and does not meet lab science requirements

Prerequisite

BIOL 1154 or 1214

BIOL 2254 - Insects and Man

Comprehensive general Entomology course with added emphasis on how insects, their activities and control, have influenced human lives, history and military operations.

Credit Hours 4.0

Satisfies a Requirement

Laboratory Science

Designation Abbreviation

(3-2L)

Note

Lab fee required.

Prerequisite

BIOL 1154 or 1214.

BIOL 2264 - Environmental Biology

A comprehensive general ecology and environmental biology course designed to introduce the student to environmental studies and the science of ecology with emphasis on the natural interactions of plants, animals and the environment. This course also provides emphasis on how man and his activities have influenced the natural world, human lives, and history. Lab fee.

Credit Hours 4.0

Satisfies a Requirement

Laboratory Science

Prerequisite

BIOL 1154 or 1214

BIOL 2434 - Human Anatomy

Details the structure and function of the human body. Prepares the student of premed, pre-dental, pre-vet and physical education curricula for advanced courses in the study of anatomy and physiology.

Credit Hours 4.0

Satisfies a Requirement

Laboratory Science

Area

III

Designation Abbreviation

(3-2L)

Note

Lab fee required. Prior to Spring 2008 was a combined Anatomy/Physiology course. Spring 2008 split into two separate courses.

Prerequisite

BIOL 1114 or 1214.

BIOL 2444 - Human Physiology

This is a comprehensive course designed for an examination of the functions of the human body and the accompanying physio-chemical relationships. Homeostatic responses constitute a common theme. The course is designed for those students interested in careers in the medical fields; nursing, physical therapy, athletic training, pre-med, etc.

Credit Hours 4.0

Satisfies a Requirement

Laboratory Science

Area

III

Note

Lab fee required

Prerequisite

BIOL 1154 or 1214

BIOL 2554 - Agricultural and Public Health Biosecurity

Comprehensive course concerning the agricultural and public health infrastructures, their impacts, possible biological threats, detection and safeguarding against introduction of disease, vector and pest agents. Avenues of introduction, response systems, and remedial treatments are emphasized. An intensive, one week field exercise is mandatory.

Credit Hours 4.0

Prerequisite

BIOL 2224

BIOL 2901 - Current Issues in Life Sciences, Medicine and Environment

A weekly seminar for students, regardless of major, who are interested in today's issues in the life sciences, the environment and medicine, and who wish to further understand and explore questions raised by these issues.

Credit Hours 1.0

Note

Enrollment limited to students who have completed a science course and one semester at NMMI. (Does not qualify as a science requirement as no lab)

Prerequisite

Instructor permission

BIOL 2903 - Special Problems in Biology

Special problems in biology, topic to be determined

Credit Hours 1.0 to 3.0

Note

Credits variable from 1.0 to 3.0 depending on topic and instructor syllabus.

Prerequisite

Instructor permission

Developmental

BKEY 0903 - Keyboarding

Introduces the keyboard and principle components of the word processing application on the microcomputer.

Emphasis is on typing using the touch typing method through typing letters, classroom assignments and term papers.

Effective Spring 2008, this course is a developmental course and will not be used for graduation requirements. This course may be used for residency and eligibility requirements, but not the 68.0 hour graduation requirement.

Credit Hours 3.0

Note

It is a self-paced course. Lab fee required. May not take (repeat) if completed CIS 015 (high school course).

ENGL 0993 - Basic Writing

Provides the fundamentals of composition in standard English, with an emphasis on the sentence and short writing tasks. A required course for students with TOEFL scores of 500-550 (paper) or below 150 (computer), ACT English scores of 16 or lower, or SATR verbal scores of 330 or lower, or COMPASS placement score at or below 39. Students should be co-enrolled in developmental reading. This course is developmental and does not generate graduation credit, but may be used to meet residency and eligibility requirements.

Credit Hours 3.0

Area

Developmental

Note

Course may be used for residency or athletic eligibility only.

LIB 101 - Bibliographic Instruction

Introduces essential information literacy for college level research. Demonstrates procedures for use of access tools and sources from print, non-print, electronic media, and the Internet. Develops critical thinking through appropriate selection, citation, and documentation of sources.

Credit Hours Cr. 1.0 hrs

MATH 0910L - Elementary Algebra Laboratory

Laboratory portion (hands on work) for Elementary Algebra

Credit Hours 0.0

Note

Course may only be used to meet residency and eligibility requirements.

MATH 0913 - Elementary Algebra

Covers topics usually contained in a first course in algebra as a part of a computerized self-paced remedial course. Basic computational skills are reviewed with a view toward showing the transition to the concept of an unknown or variable. The class carries no graduation credit. However, it does count toward the semester and cumulative grade point average. This course does not generate graduation credit hours.

Credit Hours Cr. 3.0 hrs

Note

Course may be used for residency and eligibility requirements, but may not be used to fulfill graduation requirements.

READ 0993 - Reading

Develops college level reading and study strategies via individualized diagnosis and work assignments. A required course for all students concurrently enrolled in ENGL 0993. Students who pass an initial screening examination may be excused. Course is developmental and does not count toward graduation requirements, although it can be used for residency and eligibility purposes.

Credit Hours 3.0

Note

Developmental course which does not count towards graduation requirements, but may be used for eligibility or residency requirements.

Chemistry

CHEM 1104 - Introduction to Chemistry

Introduction to chemistry (a preview course). Course meets the 68 hours for graduation, but does not meet the AS lab science requirement. Fall 2008, course meets AA lab science requirement.

Credit Hours 4.0

Satisfies a Requirement

AA Laboratory Science

Note

Does not meet the AS lab science requirement.

CHEM 1214 - General Chemistry I

Introduces the fundamental theories and principles of chemistry. Transfers as main-stream (general) chemistry for all majors. No previous chemistry course work is required.

Credit Hours 4.0

Satisfies a Requirement

Laboratory Science

Area

(Area III NMCCN CHEM 1214)

Designation Abbreviation

(3-3L)

When Offered

Fall

Note

Lab fee required.

Prerequisite

High school Algebra 2 or higher math. Must pass CHEM 1214 to enroll in CHEM 1224.

CHEM 1224 - General Chemistry II

Introduces the fundamental theories and principles of chemistry. Transfers as main-stream (general) chemistry for all majors. No previous chemistry course work is required.

Credit Hours 4.0

Satisfies a Requirement

Laboratory Science

Area

(Area III NMCCN CHEM 1224)

Designation Abbreviation

(3-3L)

When Offered

Spring

Note

Lab fee required.

Prerequisite

High school Algebra 2 or higher math. Must pass CHEM 1214 to enroll in CHEM 1224.

CHEM 2114 - Allied Health Chemistry

The course integrates general chemistry, organic chemistry and biochemistry with biological and health applications. The selected topics focus on chemical understanding and explanations of life-important processes that occur in living organizations. Lab required

Credit Hours 4.0

Satisfies a Requirement

Laboratory Science

Area

III

CHEM 2214 - Organic Chemistry I

Studies nomenclature, uses, basic reactions, and preparation methods of the most important classes of aliphatic and aromatic compounds. Laboratory develops techniques, preparative and analytical methods in organic chemistry. Grade of C or better required in CHEM 1214. Lab and lab fee required.

Credit Hours 4.0

Satisfies a Requirement

Laboratory Science

Area

III

When Offered

Fall

Prerequisite

Grade of C or better in CHEM 1214

CHEM 2224 - Organic Chemistry II

Studies nomenclature, uses, basic reactions, and preparation methods of the most important classes of aliphatic and aromatic compounds. Laboratory develops techniques, preparative and analytical methods in organic chemistry.

Credit Hours 4.0

Satisfies a Requirement

Laboratory Science

Area

III

Prerequisite

Grade of C in CHEM 1214

Science Laboratory

CHEM 2110L - Allied Health Chemistry Laboratory

Laboratory portion of Allied Health Chemistry

Credit Hours Cr. 0.0 hrs

Note

Lab fee

Communications

COMM 1003 - Introduction to Mass Communications

Focuses on mass communications and its effects on society. Covers the history, theories, development and impact of various forms of mass communications on popular culture and society.

Credit Hours 3.0

Note

Does not meet the communications requirement.

COMM 1053 - Journalism

Course builds upon composition skills learned in previous courses and applies those skills to journalistic writing with a focus on newspaper work. Students should possess basic word processing skills

Credit Hours 3.0

Note

Does not meet communications requirement

COMM 1113 - Public Speaking

Delineates principles of public speaking and various types of public addresses. Emphasis on clear, competent expression through thorough preparation.

Credit Hours 3.0

Satisfies a Requirement

Communications

Area

(Area 1 COMM 1113 NMCCN)

Note

Only communications course to meet NMMI Communications.

COMM 1311 - Practicum in Yearbook Production

Affords opportunity for individually directed study and practice in the processes of yearbook preparation and print plant procedures; develops knowledge of production techniques of the printing and publishing industries through hands on work resulting in the production of the NMMI yearbook, *The Bronco*.

Credit Hours 1.0

Note

Each course (COMM 1311/1321) may be repeated once.

COMM 1321 - Practicum in Yearbook Production

Affords opportunity for individually directed study and practice in the processes of yearbook preparation and print plant procedures; develops knowledge of production techniques of the printing and publishing industries through hands on work resulting in the production of the NMMI yearbook, *The Bronco*.

Credit Hours 1.0

Note

Each course (COMM 1311/1321) may be repeated once.

COMM 1353 - Introduction to Digital Film Making

This is an introduction to the three phases of video/film production. Students will learn the basics of video production such as scripting, use of mounted and hand held video cameras, use of studio cameras, and the basics of framing and types of shots. Students will be required to work in teams in the field and in the studio, and each student will fulfill the roles of writer, director, cameraperson, lighting director, audio person, talent, and various positions as a crewmembers. Through several short projects and shooting exercises, the use of equipment will be a basic element to executing a student's vision.

Credit Hours 3.0

Criminal Justice

CRJJ 1113 - Introduction to Criminal Justice

Reviews and examines the history and contemporary issues in all aspects of the criminal justice system. Areas examined include crime causation, constitutional law, administration of justice, policing and police issues, court procedures and certain elements involving corrections. NOTE: CRJJ 1113 or instructor's permission is prerequisite for all higher level courses. Not open to high school students. This is the only criminal justice course that meets a social science requirement.

Credit Hours 3.0

Satisfies a Requirement

Social Science

Area

IV

Note

This is the only criminal justice course that may be used to meet a social science requirement.

CRJJ 1123 - Criminal Investigations

Introduces the student to the principles of scientific crime detection, identification and management of evidence, interviewing, report writing and crime scene management. Begins with an historical overview of criminal investigation and examines specific methods of investigation for most felonious offenses. Note: not open to high school students

Credit Hours 3.0

Prerequisite

CRJJ 1113

CRIJ 2253 - Introduction to Terrorism

An introduction to the forces and processes of terrorism. Studies the use of terror in history; understanding the behavioral characteristics and motivations of a terrorist and an examination of the root causes of terrorism.

Credit Hours 3.0

Note

Not open to high school students (Does not satisfy social science Requirement.)

Prerequisite

Recommend CRIJ 1113

CRIJ 2313 - Corrections

Introduces the student to an overview of the correctional system. Begins with an historical review and includes an analysis of contemporary correctional systems. Includes sentencing, probation and parole, incarceration, prison issues, and community corrections. Note: not open to high school students.

Credit Hours 3.0

Prerequisite

CRIJ 1113

CRIJ 2323 - American Policing

A review and analysis of contemporary methods of policing and current issues and problems associated with law enforcement at all levels of government. Subjects will include: community policing, police ethics, police supervision, specialized policing, and job testing and interviewing.

Credit Hours Cr. 3.0 hrs

Note

Not open to high school student and does not meet a social science requirement.

Prerequisite

CRIJ 1113

Drama

DRAM 1013 - Drama as Literature

Provides a Theater Arts survey of drama as literature from the Greeks to 1700, and from 1700 to the present. Requirements include a critical paper and the assumption of leadership roles in public productions.

Credit Hours 3.0

Satisfies a Requirement

Humanities

Area

V

DRAM 1031 - Theater Production I

Provides exercises and workshops in theater skills, stagecraft and technical support or production.
Credit Hours 1.0

DRAM 1041 - Theater Production II

Provides exercises and workshops in theater skills, stagecraft and technical support or production.
Credit Hours 1.0

English

ENGL 1033 - Writing Workshop

Develops skills in grammar, spelling, vocabulary, and composition in a workshop atmosphere. Required for students who need to strengthen basics before enrolling in Freshman Composition as determined by COMPASS scores from 40 - 69.

Credit Hours 3.0

Prerequisite

Minimum grade of C in ENGL 0993 or ACT minimum score (English) of 17 or SAT critical reading score of 340.

ENGL 1113 - Freshman Composition

Includes expository composition, the study of rhetoric, vocabulary, grammar and usage, spelling, and models for Writing. Requires library paper. Mandatory core requirement.

Credit Hours 3.0

Satisfies a Requirement

Communications/Freshman Composition

Area

I (ENGL 1113 NMCCN)

Note

This course is a prerequisite for all higher level English courses.

Prerequisite

ACT English score of 18 or SATR Critical Reading of 490 minimum or successful completion of ENGL 1033. Placement for those scoring 17 or less on the ACT or 490 or less on the SATR critical reading score will be determined by a COMPASS test. The minimum COMPASS score is 70.

ENGL 1123 - Freshman Composition II

Continues ENGL 1113, focusing on expressive, expository, and critical writing about literature and film. College writing course.

Credit Hours 3.0

Satisfies a Requirement

Communications/Freshman Composition II

Area

I (ENGL 1123 NMCCN)

Note

Recommended for all students who transfer to four-year colleges.

Prerequisite

ENGL 1113.

ENGL 1403 - Bible as Literature

Considers selected portions of the bible to represent its various genres (hortatory, prophetic, poetic, gospels, epistolary, and apocalyptic). Student will read representative passages in order to capture the historical, literary, and theological aspects. Course briefly notes the relation of the Bible's influence on other literature.

Credit Hours 3.0

Satisfies a Requirement

Humanities

Area

V

ENGL 2113 - Technical Writing

Emphasizes the theory and practice of Writing in technical fields. Stresses efficient Writing processes and effective written products, including correspondence, resumes, and reports. Students successfully completing this course may not enroll in BUSW 2113.

Credit Hours 3.0

Satisfies a Requirement

Communications/College Writing

Area

I (ENGL 2113 NMCCN)

Prerequisite

ENGL 1113.

ENGL 2363 - American Literature II

American literature covering modern American writers and movements. Critical review (paper) required.

Credit Hours 3.0

Satisfies a Requirement

Humanities

Area

V

Note

Humanities course for pre-nursing students

Prerequisite

ENGL 1113

ENGL 2453 - The Rise of the Novel in the Eighteenth Century

This is an elective humanities course. Combining the momentous events of the 18th century such as the Industrial, American revolutions, and English Civil War with the emergence of the novel in England. The novels, histories and critiques read provide a backdrop for the changing society of 19th century England. Readings will be from Locke, Burke and Paine for western philosophy combined with background readings of cultural societal standards. Besides readings there will be lectures, presentations, short papers and one long paper; mid-term and final examination.

Credit Hours 3.0

Satisfies a Requirement

Humanities

Area

V

Note

Does not apply toward the English graduation requirement, but meets a humanities credit.

Prerequisite

ENGL 1113

Mathematics

ENGR 1453 - Engineering Graphics I

Introduces engineering graphical methods and disciplines with emphasis on basic principles and applications. Topics include technical drawing and design, orthographic projection, and 3D modeling. The student is required to learn a CAD program. Lab fee required. Does not meet math graduation requirements.

Credit Hours 3.0

Note

Lab fee. This course does not meet mathematics graduation requirements.

Prerequisite

"C" in MATH 1113 or instructor permission.

ENGR 1463 - Engineering Graphics II

Advanced Engineering graphical methods with emphasis on 3D modeling and applications. Topics include solids and surfaces, rendering, lighting, perspective, and descriptive geometry. The student is required to know CAD.

Credit Hours 3.0

Note

Lab fee. This course does not fulfill mathematics graduation requirements.

Prerequisite

ENGR 1453

MATH 1010L - Intermediate Algebra Laboratory

Lab for Intermediate Algebra (MATH 1013)

Credit Hours 0.0

MATH 1013 - Intermediate Algebra

Studies topics in exponents, radicals, factoring, linear, and quadratic equations and inequalities, polynomials, systems of linear equations and problem solving. Course has a lab component for hands-on work with the instructor (4 days per week total).

Credit Hours 3.0

Note

This course may be used to meet residency and eligibility requirements and used to fulfill the 68-hour graduation requirement. However, it does not fulfill the math requirement for graduation.

MATH 1073 - Introduction to Contemporary Mathematics

Includes topics with modern applications such as networks and circuits, scheduling, probability and statistics, voting methods and apportionment, game theory, patterns and tilings, fractals, growth, and consumer mathematics.

Credit Hours 3.0

Satisfies a Requirement

AA Mathematics

Area

II

Note

Meets the mathematics requirement for the AA degree but does not meet the AS requirement.

MATH 1113 - College Algebra

Presents the typical course in college algebra. Topics include functions, graphs, polynomials, rational, exponential, and logarithmic functions, conic sections, linear systems, and inequalities. Includes use of graphing calculators as a math tool.

Credit Hours 3.0

Satisfies a Requirement

Mathematics

Area

II (NMCCN MATH 1113)

Prerequisite

Requires either proper placement from the math placement test and/or two years ("C" grade) of high school algebra. NMMI high school students must meet the two year high school algebra requirement before taking this course.

MATH 1173 - Math for Business and Social Science

Studies finite math topics used in business, biology, and social science including systems of linear equations, matrices, linear programming, counting techniques, probability, and math of finance.

Credit Hours 3.0

Satisfies a Requirement

Mathematics

Area

II

Note

Meets both AA and AS mathematics requirement.

MATH 1213 - Trigonometry

Covers trigonometric functions, trigonometric identities and equations, radian measures, inverse trigonometric functions, complex numbers, vectors, and applications.

Credit Hours 3.0

Satisfies a Requirement

Mathematics

Area

II (NMCCN MATH 1213)

MATH 1273 - Calculus for Business and Social Science

Introduces differential and integral calculus with application to business, economics, the behavioral and life sciences.

Credit Hours 3.0

Satisfies a Requirement

Mathematics

Area

II

Prerequisite

MATH 1113 or 1173

MATH 1604 - Pre-Calculus

Studies functions necessary for students planning to take calculus. Topics include polynomial functions, exponential functions, logarithmic functions, trigonometric functions, inverse functions, with emphasis on concepts on graphical and algebraic properties of these functions. Also included are systems of equations and an introduction to sequences and series. Student will learn use of graphing calculators.

Credit Hours 4.0

Satisfies a Requirement

Mathematics

Area

II

Prerequisite

MATH 1113 or higher, or MTH 034 or higher from high school. Testing: ACT Math \geq 18; SATR Math \geq 450.

MATH 1213 Trigonometry recommended.

MATH 1614 - Calculus I

Presents materials in the first of a three semester sequence designed for students majoring in engineering, mathematics, computer science, or the physical sciences. The sequence approaches the topics in a graphical and

numerical interpretation as well as the standard symbolic method. Topics covered include a review of basic algebraic functions, exponential functions, logarithmic functions, trigonometric functions, and function inverses, then limits, the derivative, analysis using the derivative and applications of the derivative.

Credit Hours 4.0

Satisfies a Requirement

Mathematics

Area

II (NMCCN MATH 1614)

Prerequisite

MATH 1113 (C grade or better), MATH 1604 (C) or MATH 1213 (C).

MATH 1624 - Calculus II

Presents materials in second component of the three-semester sequence that covers the antiderivative, definite integral, applications of the definite integral, methods of integration, elementary differential equations, Taylor-polynomials, infinite series, power series, indeterminate forms.

Credit Hours 4.0

Satisfies a Requirement

Mathematics

Area

II (NMCCN MATH 1624)

Prerequisite

MATH 1614

MATH 2313 - Introduction to Statistics

Introduces beginning topics in statistics, including random samples, organizing data, measures of central tendency and dispersion, probability theory, binomial and normal distributions, estimation, hypotheses testing, regression and correlation.

Credit Hours 3.0

Satisfies a Requirement

Mathematics

Area

II

Prerequisite

MATH 1113 or higher

MATH 2614 - Multi-variable Calculus

Covers geometry in the plane and in space, conic sections, polar coordinates, parametric equations, vectors, functions, multiple integration with applications, and vector calculus.

Credit Hours 4.0

Satisfies a Requirement

Mathematics

Area

II

Prerequisite

MATH 1624

MCIS 1813 - Programming in C++

Introduces structured programming and software engineering in C. The course emphasizes the systematic development of algorithms and programs, programming style, techniques for testing, debugging, and documenting. File structures, software design principles and practices are discussed.

Credit Hours 3.0

Note

Lab fee required

Prerequisite

MATH 1113

MCIS 1823 - C++ Data Structures

C++ Data Structures focuses on the specification, the application, and the implementation of abstract data types in C++. Computer science theory and software engineering principles are stressed. Microsoft Visual C++ 6.0 is used.

Credit Hours 3.0

Note

Lab fee required

Geography*GEOG 1113 - Humans and the Environment*

Studies the natural environment and its transformation by human activities. An interdisciplinary study, combining principles and information from the natural sciences (Physical Geography) and from Human Geography to present a general understanding of how nature functions and how humans are a modifying force.

Credit Hours 3.0

Satisfies a Requirement

Social Science

Area

IV (NMCCN GEOG 1213)

GEOG 2113 - Economic Geography

Concentrates on economic patterns. The course introduces several theories of economic activity: general theory of land use, agricultural location theory, plant location theory, central place theory with emphasis on cultural-economic relationships.

Credit Hours 3.0

Satisfies a Requirement

Social Science

Area

IV

Note

Recommended for business concentrations.

GEOG 2213 - Geography of South America

Surveys the principal geographic regions of South America. Emphasize on physical and cultural landscapes along with contemporary social, political, and economic issues.

Credit Hours 3.0

Satisfies a Requirement

Social Science

Area

IV

Prerequisite

GEOG 1113, GEOG 2113 or permission of instructor.

Geology*GEOL 1214 - Physical Geology*

Surveys the geological 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.

Credit Hours 4.0

Satisfies a Requirement

Laboratory Science

Area

III

When Offered

Fall

GEOL 1224 - Historical Geology

Constructs the history of an evolving earth with special reference to North America. Laboratory exercises use fossils and physical evidence.

Credit Hours 4.0

Satisfies a Requirement

Laboratory Science

Area

III

History

HIST 1113 - Development of Western Civilization I

Studies the social, economic, political, philosophical, and aesthetic development of humans from antiquity to the end of the Medieval period. This course attempts to have students understand the parallels between past and contemporary history to better comprehend the political and social realities of the contemporary world situation.

Credit Hours 3.0

Satisfies a Requirement

History/Humanities

Area

V

When Offered

Fall

Note

Satisfies either humanities or history requirement, but cannot be used for both.

HIST 1123 - Development of Western Civilization II

Studies the social, economic, political, philosophical, and aesthetic development of humans from the end of the Medieval period.(1500 AD) to modern times. This course attempts to have students understand the parallels between past and contemporary history to better comprehend the political and social realities of the contemporary world situation

Credit Hours 3.0

Satisfies a Requirement

History/Humanities

Area

V

When Offered

Spring

Note

Satisfies either humanities or history requirement, but cannot be used for both.

HIST 1313 - Early World History

Surveys major civilizations of the world from their origins to 1500. Course examines contributions of Asian, African, Islamic, Western and American civilizations while highlighting the interrelationships between them. Course is both thematic and chronological.

Credit Hours 3.0

Satisfies a Requirement

History, humanities

Area

V

Note

World history and not western civilization. Satisfies either humanities or history requirement, but cannot be used for both.

HIST 1323 - Modern World History

Surveys major civilizations of the world (Asia to Americas) from 1500 to the present. Course examines development and diffusion of modern culture throughout the world in the 19th and 20th centuries. Emphasis is on the interaction of the West on traditional cultures.

Credit Hours 3.0

Satisfies a Requirement

History/humanities

Area

V

Note

Satisfies either humanities or history requirement, but cannot be used for both.

HIST 2113 - History of the US I

History 2113 surveys the political, economic, social, and cultural development of the United States from colonial beginnings through 1877. Particular attention is given to various political, social, and economic movements, as well as U.S. place in world affairs.

Credit Hours 3.0

Satisfies a Requirement

History, humanities

Area

V

Note

Requirement for History concentration. Satisfies either humanities or history requirements but not both.

HIST 2123 - History of the US II

History 2123 studies the history of the United States from the end of Reconstruction (1870's) to the present. Particular attention is also given various political, social, and economic movements, as well as U.S. place in world affairs.

Credit Hours 3.0

Satisfies a Requirement

History/humanities

Area

V

Note

Required course for history concentration. Can be used for history or humanities but not both.

HIST 2313 - American Military History

Surveys the development of American military institutions, policies, experiences, and traditions in peace and war from colonial times to the present. Emphasizes 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. This course may be taken in place of one of the following: Military Science 1 or 2 (non-contract MS program).

Credit Hours 3.0

Satisfies a Requirement

AA history requirement

Area

V

Note

Will not suffice for AS history (one course) requirement.

Health Physical Education

HPER 1113 - Health and Wellness

Students will develop a theoretical and practical knowledge of all components of health and wellness as related to mental, emotional, physical, social, environmental and consumer health.

Credit Hours 3.0

Satisfies a Requirement

College health

Note

Course offered during summer session on-line.

HPER 1213 - Introduction and Foundations of Physical Education

Introduction to the foundations of the discipline of physical education while exploring personal career choices.

Credit Hours 3.0

HPER 1233 - Introduction to Physical Therapy

Introductory course exploring the foundations of the profession of physical therapy.

Credit Hours 3.0

Note

Course consists of four modules appropriate for prephysical therapy students.

HPER 1253 - Sports Safety, First Aid and Emergency Care

This course will cover policies, practices, and issues related to safety in sports, first aid and emergency care.

Credit Hours 3.0

HPER 1313 - Performance Nutrition

This course is designed to provide physically active people and competitors with factual information on essential nutrients, metabolism during exercise and specific problems experienced by athletes or highly active people.

Credit Hours 3.0

HPER 1322 - Medical Terminology in Athletic Training

This course is intended to assist those studying in the fields of medicine and health care by learning a word building system for defining, using, spelling and pronouncing medical words.

Credit Hours 2.0

Note

Course designed for those interested in athletic training.

HPER 1513 - Introduction to Athletic Training

Covers the evaluation and treatment of athletic injuries with athletic training techniques and uses of support materials to prevent athletic injuries. Covers the evaluation, treatment, and prevention of these injuries, including use of supporting apparatus, hydrotherapy, physio-therapy, bandaging, and massage.

Credit Hours 3.0

Note

This course is an entry level class for Athletic Training Education.

HPER 1613 - Fitness for Health and Sports

Lecture course with selected activity and learning experiences regarding principles and methods for developing and maintaining physical fitness.

Credit Hours 3.0

HPER 1813 - Introduction to Parks and Recreation

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. Presents information on the history, philosophy, scope and value of parks and recreation services.

Credit Hours 3.0

HPER 1913 - Introduction to Sports Management

This course will provide the student with an understanding of the conceptual frameworks used in sport management and acquaint the student with the sports industry.

Credit Hours 3.0

HPER 2323 - General Medical Conditions

This course will provide the prospective athletic trainer with the knowledge and skill necessary to recognize, manage, and refer the general medical conditions and disabilities in athletes and physically active individuals.
Credit Hours 3.0

HPER 2353 - Sports Injuries

This course provides students with an intensive, thorough study of orthopedic evaluation techniques used within the clinical and on-field environments to assess athletic related injuries. Normal joint kinematics and subsequent pathomechanics are also discussed.
Credit Hours 3.0

HPER 2413 - Motivation and Leadership Psychology

Designed to help physical educators, coaches, recreation specialists, and others interested in human motivation to more effectively understand this complex topic and to use that knowledge to help enhance the performance of themselves, their students, athletes or clients/consumers.
Credit Hours 3.0

HPER 2513 - Theory of Leadership and Coaching

Comprehensive introduction to the art and science of coaching and leadership. Introduction to positive coaching philosophy: principles of coaching; and sport pedagogy, physiology, medicine and management.
Credit Hours 3.0

HPER 2521 - Coaching and Leadership Practicum

Course provides the resources for leadership and coaching development. Time management, analytical skills, leadership, physical fitness and performance psychology are topics in the course.
Credit Hours 1.0

HPER 2542 - Theory and Techniques of Athletics

Course is designed to expose students to the fundamental motor skills involved in running, jumping, tumbling and throwing.
Credit Hours 3.0

HPER 2552 - Sports Officiating

This course provides a working knowledge of team rules. The course includes a familiarization of the rules, regulations and proper protocol to follow as an athletic official.

Credit Hours 2.0

Note

State certification will be available.

HPER 2712 - Theory and Technique of Aquatics

This course is designed to expose students to the fundamental skills involved in swimming, diving, and water survival.

Credit Hours 2.0

HPER 2733 - Water Safety Instruction

Gives the student the skills and knowledge necessary to teach Red Cross swimming courses. Students who satisfactorily complete the course are certified as Red Cross Water Swimming Instructors and will learn lifeguard and CPR techniques.

Credit Hours 3.0

Prerequisite

Pre-class water test.

HPER 2913 - Athletic Clinical Practicum

Instruction, practice, and application of clinical proficiencies as established by the NATA Education council.

Credit Hours 3.0

HPER 2923 - Clinical Practicum II

This is one in a series of courses designed to give students field experience in the profession of athletic training. This course is designed to educate the student on practical skills in patient care and rehabilitation, preventative taping and wrapping, evaluation of injuries, recognition of the etiology of injuries, anatomy, modality usage and professionalism. Students will be able to locate basic anatomical structures with the ankle, knee and shoulder; be able to identify basic mechanisms of injury for the ankle, knee and shoulder; be able to properly apply therapeutic modalities under the supervision of a certified athletic trainer to include heat, cold, ultrasound and electrical stimulation; have a functional understanding of the evaluation process; and be able to apply basic taping, wrapping, and bracing techniques to the extremities.

Credit Hours 3.0

PHEA 1051 - Strength and Conditioning I

These courses are designed to provide a technical basis for developing the skills and strategies that provide a life long participation in the specified sport or activity.

Credit Hours 1.0

Note

Only 4.0 credits of PHEA activity classes count for NMMI graduation (credit and GPA).

PHEA 1111 - Racquet Sports

These courses are designed to provide a technical based for developing the skills and strategies that provide a life long participation in the specified sport or activity.

Credit Hours 1.0

Note

Only 4.0 credits of PHEA activity classes count for NMMI graduation (credit and GPA).

PHEA 1121 - Golf

These courses are designed to provide a technical basis for developing the skills and strategies that provide a life long participation in the specified sport or activity.

Credit Hours 1.0

Note

Only 4.0 credits of PHEA activity classes count for NMMI graduation (credit and GPA).

PHEA 1131 - Service Academy Preparation Physical Training

Specialized physical fitness class.

Credit Hours 1.0

Note

Only 4.0 credits of PHEA activity classes count for NMMI graduation (credit and GPA).

PHEA 1141 - Service Academy Preparation Physical Training II

Specialized physical fitness class.

Credit Hours 1.0

Note

Only 4.0 credits of PHEA activity classes count for NMMI graduation (credit and GPA).

PHEA 1151 - Bowling

These courses are designed to provide a technical basis for developing the skills and strategies that provide a life long participation in the specified sport or activity.

Credit Hours 1.0

Note

Only 4.0 credits of PHEA activity classes count for NMMI graduation (credit and GPA).

PHEA 1171 - Tennis

These courses are designed to provide a technical basis for developing the skills and strategies that provide a life long participation in the specified sport or activity.

Credit Hours 1.0

Note

Only 4.0 credits of PHEA activity classes count for NMMI graduation (credit and GPA).

PHEA 1211 - Swimming

These courses are designed to provide a technical basis for developing the skills and strategies that provide a life long participation in the specified sport or activity.

Credit Hours 1.0

Note

Only 4.0 credits of PHEA activity classes count for NMMI graduation (credit and GPA). Sea service preps (USCGA, USMMA, USNA) generally will take this course one semester at NMMI.

PHEA 1311 - Self Defense I

These courses are designed to provide a technical basis for developing the skills and strategies that provide a life long participation in the specified sport or activity.

Credit Hours 1.0

Note

Only 4.0 credits of PHEA activity classes count for NMMI graduation (credit and GPA).

PHEA 1351 - Fencing

These courses are designed to provide a technical basis for developing the skills and strategies that provide a life long participation in the specified sport or activity.

Credit Hours 1.0

Note

Only 4.0 credits of PHEA activity classes count for NMMI graduation (credit and GPA).

PHEA 1411 - Dynamic Fitness I

These courses are designed to provide a technical basis for developing the skills and strategies that provide a life long participation in the specified sport or activity.

Credit Hours 1.0

Note

Only 4.0 credits of PHEA activity classes count for NMMI graduation (credit and GPA).

PHEA 1511B - Varsity Sport Baseball

Varsity sport baseball, must be on the college baseball team.

Credit Hours 1.0

Note

Only 4.0 credits of PHEA activity classes count for NMMI graduation (credit and GPA).

PHEA 1511F - Varsity Sport Football

Varsity sport, plays on college football team.

Credit Hours 1.0

Note

Only 4.0 credits of PHEA activity classes count for NMMI graduation (credit and GPA).

PHEA 1511G - Varsity Sport Golf

Varsity sport golf, player on college golf team.

Credit Hours 1.0

Note

Only 4.0 credits of PHEA activity classes count for NMMI graduation (credit and GPA).

PHEA 1511K - Varsity Sport Basketball

Varsity sport basketball, student plays on the college basketball team.

Credit Hours 1.0

Note

Only 4.0 credits of PHEA activity classes count for NMMI graduation (credit and GPA).

PHEA 1511M - Military Science Physical Fitness

Physical Fitness portion of military science contract program. Course run by military science department/monitored by physical training department. Course will be repeated each semester for contract cadets. Repeatable for credit.

Credit Hours 1.0

Second Title

Military Science Physical Training

When Offered

every semester

Note

Required every semester cadet is in the contract program.

PHEA 1511R - Varsity Sport Womens Track

Womens Varsity Track student is on the track team.

Credit Hours 1.0

Note

Only 4.0 credits of PHEA activity classes count for NMMI graduation (credit and GPA).

PHEA 1511T - Varsity Sport Tennis

Varsity sport mens' tennis team, student is a player on the team.

Credit Hours 1.0

Note

Only 4.0 credits of PHEA activity classes count for NMMI graduation (credit and GPA).

PHEA 1511TW - Varsity Sport Womens Tennis

Varsity Sport Womens Tennis, student is a player on the tennis team.

Credit Hours 1.0

Note

Only 4.0 credits of PHEA activity classes count for NMMI graduation (credit and GPA).

PHEA 1511V - Varsity Sport Volleyball

Varsity sport volleyball, student is a player on the college volleyball team.

Credit Hours 1.0

Note

Only 4.0 credits of PHEA activity classes count for NMMI graduation (credit and GPA).

PHEA 1511X - Varsity Sport Cross-country

Varsity sport cross-country track, student is a member of the cross country team.

Credit Hours 1.0

Note

Only 4.0 credits of PHEA activity classes count for NMMI graduation (credit and GPA).

PHEA 2051 - Strength and Conditioning I

Advanced strength and conditioning class using weights and/or weight machines.

Credit Hours 1.0

Note

Only 4.0 credits of PHEA activity classes count for NMMI graduation (credit and GPA).

PHEA 2311 - Self Defense II

Advanced self-defense course.

Credit Hours 1.0

Note

Only 4.0 credits of PHEA activity classes count for NMMI graduation (credit and GPA).

PHEA 2411 - Dynamic Fitness II

Advanced fitness course using a variety of methods to improve physical fitness. Lifetime skills.

Credit Hours 1.0

Note

Only 4.0 credits of PHEA activity classes count for NMMI graduation (credit and GPA).

Leadership

LEAD 2813 - Ropes Course

This course is designed to provide the basic skills and knowledge required to facilitate a ropes course as part of an outdoor education facility. The course will also help develop skills in instructional techniques, group debriefing skills, safety and rescue and equipment maintenance.

Credit Hours 3.0

PSYC 1413 - Performance Psychology

This is a 'hands-on' course oriented toward helping an individual develop the psychological skills necessary to become the best you can be.

Credit Hours 3.0

Note

Not a social science psychology course and will not meet social science requirements.

Military Science

MSL 101 - Military Science I

Introduces the organization and mission of the U.S. Army, leadership values, attributes, skills, and actions, map reading, communication, small unit tactics, customs and courtesies of the service.

Credit Hours 1.0

MSL 102 - Military Science I

Introduces the organization and mission of the U.S. Army, leadership values, attributes, skills, and actions, map reading, communication, small unit tactics, customs and courtesies of the service.

Credit Hours 1.0

MSL 151 - Military Science II

Provides instruction in leadership, small unit tactics, and history of the U.S. Army, military briefings, and mission orders.

Credit Hours 2.0

Note

Also includes problem solving, decision-making, and practical exercises.

MSL 152 - Military Science II

Provides instruction in leadership, small unit tactics, and history of the U.S. Army, military briefings, and mission orders.

Credit Hours 2.0

MSL 201 - Military Science III

Challenges cadets to study, practice, and evaluate adaptive leadership skills as they are presented with scenarios related to squad tactical operations. Cadets receive systematic and specific feed-back on their leadership attributes and actions. Based on such feedback, as well as their own self-evaluations, cadets continue to develop their leadership and critical thinking abilities. The focus is developing cadets' tactical leadership abilities to enable them to succeed at ROTC's summer Leadership Development and Assessment Course (LDAC).

Credit Hours 3.0

Second Title

Adaptive Team Leadership

Note

(ROTC Faculty Handbook, Feb 2006) Contract cadet program for the Early Commissioning Program

MSL 202 - Military Science III

Increasingly intense situational leadership challenges to build cadet awareness and skills in leading small units.

Skills in decision-making, persuading and motivating team members when 'under fire' are explored, evaluated, and developed. Aspects of military operations are reviewed as a means of preparing for the ROTC Leader Development and Assessment Course (LDAC). Cadets are expected to apply basic principles of the Law of Land Warfare, Army training, and motivation to troop leading procedures. Emphasis is also placed on conducting military briefings and developing proficiency in Garrison operation orders. Cadets are evaluated on what they know and do as leaders.

Credit Hours 3.0

Second Title

Leadership Under Fire

Note

(ROTC Faculty Handbook, Feb 2006) Early Commissioning Program.

MSL 251 - Military Science IV

Develops cadet proficiency in planning, executing, and assessing complex operations, functioning as a member of a staff, and providing performance feedback to subordinates. Cadets assess risk, make ethical decisions, and lead fellow ROTC cadets. Lessons on military justice and personnel processes prepare cadets to make the transition to Army officers. MSL IV cadets analyze, evaluate, and instruct cadets at lower levels. Both their classroom and battalion leadership experiences are designed to prepare cadets for their first unit of assignment. They identify responsibilities of key staff, coordinate staff roles, and use situational opportunities to teach, train, and develop subordinates. Cadet objectives include the following: Leadership Values and Ethics, Personal Development, Officership, Tactics and Techniques

Credit Hours 3.0

Second Title

Developing Adaptive Leaders

Note

(ROTC Faculty Handbook, Feb 2006) Early Commissioning Program.

MSL 252 - Military Science IV

Leadership in a Complex World Explores the dynamics of leading in the complex situations of current military operations in the contemporary operating environment (COE). Cadets examine differences in customs and courtesies, military law, principles of war, and rules of engagement in the face of international terrorism. They also explore aspects of interacting with nongovernmental organizations, civilians on the battlefield, and host nation support. The course places significant emphasis on preparing cadets for their first unit of assignment. It uses case studies, scenarios, and "What Now, Lieutenant?" exercises to prepare cadets to face the complex ethical and practical demands of leading as commissioned officers in the United States Army.

Credit Hours 3.0

Note

(ROTC Faculty Handbook, Feb 2006) Early Commissioning Program.

Music*MUSC 199x - Music Independent Study*

Independent study in music, work determined by syllabus coordinated between instructor and student. Syllabus must be approved by Department Head, Division and Academic Dean prior to start. Credit will vary from 1.0 to 3.0 hrs depending on syllabus.

Credit Hours 1.0 to 3.0

Prerequisite

Permission of instructor and Dean.

MUSC 1011 - Band I

Provides marching and concert band performance experience. The marching band aspect begins in August and continues until the football season is completed. Emphasis on performance in a concert setting begins in November and continues through the remainder of the academic year. Admission is gained through audition or invitation of the Band Master.

Credit Hours 1.0

Note

A maximum of eight (8) semester credit hours of ensemble courses (band, choir, etc.) may be applied toward A.A. or A.S. Degree requirements.

MUSC 1021 - Band I

Provides marching and concert band performance experience. The marching band aspect begins in August and continues until the football season is completed. Emphasis on performance in a concert setting begins in November and continues through the remainder of the academic year. Admission is gained through audition or invitation of the Band Master.

Credit Hours 1.0

Note

A maximum of eight (8) semester credit hours of ensemble courses (band, choir, etc.) may be applied toward A.A. or A.S. Degree requirements.

MUSC 1031 - Jazz Band I

Provides opportunities for those qualified students who are interested in jazz, popular, and "big band" music. Admission is gained by audition or invitation of the Band Master.

Credit Hours 1.0

Note

A maximum of eight (8) semester credit hours of ensemble courses (band, choir, etc.) may be applied toward A.A. or A.S. Degree requirements.

MUSC 1041 - Jazz Band I

Provides opportunities for those qualified students who are interested in jazz, popular, and "big band" music. Admission is gained by audition or invitation of the Band Master.

Credit Hours 1.0

When Offered

Spring

Note

A maximum of eight (8) semester credit hours of ensemble courses (band, choir, etc.) may be applied toward A.A. or A.S. Degree requirements.

MUSC 1051 - Concert Choir. I

Provides opportunities for those interested in singing and performing vocal music of numerous periods and styles. Admission is gained by audition or invitation of the choral director.

Credit Hours 1.0

When Offered

Fall

Note

A maximum of eight (8) semester credit hours of ensemble courses (band, choir, etc.) may be applied toward A.A. or A.S. Degree requirements.

MUSC 1061 - Concert Choir. I

Provides opportunities for those interested in singing and performing vocal music of numerous periods and styles. Admission is gained by audition or invitation of the choral director.

Credit Hours 1.0

When Offered

Spring

Note

A maximum of eight (8) semester credit hours of ensemble courses (band, choir, etc.) may be applied toward A.A. or A.S. Degree requirements.

MUSC 1071 - Catholic Chapel Choir I

Provides opportunities for those interested in singing and performing sacred music.

Credit Hours 1.0

Note

A maximum of eight (8) semester credit hours of ensemble courses (band, choir, etc.) may be applied toward A.A. or A.S. Degree requirements.

MUSC 1081 - Catholic Chapel Choir I

Provides opportunities for those interested in singing and performing sacred music.

Credit Hours 1.0

Note

A maximum of eight (8) semester credit hours of ensemble courses (band, choir, etc.) may be applied toward A.A. or A.S. Degree requirements.

MUSC 1091 - Protestant Chapel Choir I

Provides opportunities for those interested in singing and performing sacred music.

Credit Hours 1.0

Note

A maximum of eight (8) semester credit hours of ensemble courses (band, choir, etc.) may be applied toward A.A. or A.S. Degree requirements.

MUSC 1101 - Protestant Chapel Choir I

Provides opportunities for those interested in singing and performing sacred music.

Credit Hours 1.0

Note

A maximum of eight (8) semester credit hours of ensemble courses (band, choir, etc.) may be applied toward A.A. or A.S. Degree requirements.

MUSC 1111 - Applied Music Lessons

Provides private music instruction on piano, voice, and various instruments.

Credit Hours 1.0

Note

A maximum of eight (8) semester credit hours of ensemble courses (band, choir, etc.) may be applied toward A.A. or A.S. Degree requirements.

MUSC 1121 - Applied Music Lessons

Provides private music instruction on piano, voice, and various instruments.

Credit Hours 1.0

Note

A maximum of eight (8) semester credit hours of ensemble courses (band, choir, etc.) may be applied toward A.A. or A.S. Degree requirements.

MUSC 1131 - Vocal Ensemble

Provides opportunities for those qualified students who are interested in small vocal ensemble participation and its related musical genres (jazz, popular, madrigal, barbershop, etc.)

Credit Hours 1.0

Note

A maximum of eight (8) semester credit hours of ensemble courses (band, choir, etc.) may be applied toward A.A. or A.S. Degree requirements.

Prerequisite

Admission by audition or invitation of Choral Director.

MUSC 1141 - Vocal Ensemble

Provides opportunities for those qualified students who are interested in small vocal ensemble participation and its related musical genres (jazz, popular, madrigal, barbershop, etc.)

Credit Hours 1.0

Note

A maximum of eight (8) semester credit hours of ensemble courses (band, choir, etc.) may be applied toward A.A. or A.S. Degree requirements.

Prerequisite

Admission by audition or invitation of Choral Director.

MUSC 1403 - Fundamentals of Music Theory

Studies include music notation, rhythms, scales, intervals, and chord structure. Critical listening skills and very basic piano knowledge will be developed and required. Designed for music students wanting to learn to write music and understand the intricacies of music.

Credit Hours 3.0

Satisfies a Requirement

Humanities

Area

V

Note

Previous training in music is required.

MUSC 2011 - Band II

Provides marching and concert band performance experience. The marching band aspect begins in August and continues until the football season is completed. Emphasis on performance in a concert setting begins in November and continues through the remainder of the academic year.

Credit Hours 1.0

Note

A maximum of eight (8) semester credit hours of ensemble courses (band, choir, etc.) may be applied toward A.A. or A.S. Degree requirements.

MUSC 2021 - Band II

Provides marching and concert band performance experience. The marching band aspect begins in August and continues until the football season is completed. Emphasis on performance in a concert setting begins in November and continues through the remainder of the academic year.

Credit Hours 1.0

Note

A maximum of eight (8) semester credit hours of ensemble courses (band, choir, etc.) may be applied toward A.A. or A.S. Degree requirements.

MUSC 2031 - Jazz Band II

Provides opportunities for those qualified students who are interested in jazz, popular, and "big band" music.

Credit Hours 1.0

Note

A maximum of eight (8) semester credit hours of ensemble courses (band, choir, etc.) may be applied toward A.A. or A.S. Degree requirements.

MUSC 2041 - Jazz Band II

Provides opportunities for those qualified students who are interested in jazz, popular, and "big band" music.
Credit Hours 1.0

Note

A maximum of eight (8) semester credit hours of ensemble courses (band, choir, etc.) may be applied toward A.A. or A.S. Degree requirements.

MUSC 2051 - Concert Choir. II

Provides opportunities for those interested in singing and performing vocal music of numerous periods and styles.
Credit Hours 1.0

Note

A maximum of eight (8) semester credit hours of ensemble courses (band, choir, etc.) may be applied toward A.A. or A.S. Degree requirements.

MUSC 2061 - Concert Choir. II

Provides opportunities for those interested in singing and performing vocal music of numerous periods and styles.
Credit Hours 1.0

Note

A maximum of eight (8) semester credit hours of ensemble courses (band, choir, etc.) may be applied toward A.A. or A.S. Degree requirements.

MUSC 2071 - Catholic Chapel Choir II

Provides opportunities for those interested in singing and performing sacred music.
Credit Hours 1.0

Note

A maximum of eight (8) semester credit hours of ensemble courses (band, choir, etc.) may be applied toward A.A. or A.S. Degree requirements.

MUSC 2081 - Catholic Chapel Choir II

Provides opportunities for those interested in singing and performing sacred music.
Credit Hours 1.0

Note

A maximum of eight (8) semester credit hours of ensemble courses (band, choir, etc.) may be applied toward A.A. or A.S. Degree requirements.

MUSC 2091 - Protestant Chapel Choir II

Provides opportunities for those interested in singing and performing sacred music.

Credit Hours 1.0

Note

A maximum of eight (8) semester credit hours of ensemble courses (band, choir, etc.) may be applied toward A.A. or A.S. Degree requirements.

MUSC 2101 - Protestant Chapel Choir II

Provides opportunities for those interested in singing and performing sacred music.

Credit Hours 1.0

Note

A maximum of eight (8) semester credit hours of ensemble courses (band, choir, etc.) may be applied toward A.A. or A.S. Degree requirements.

MUSC 2111 - Applied Music Lessons

Provides private music instruction on piano, voice, and various instruments.

Credit Hours 1.0

Note

A maximum of eight (8) semester credit hours of ensemble courses (band, choir, etc.) may be applied toward A.A. or A.S. Degree requirements.

Prerequisite

Permission of instructor.

MUSC 2121 - Applied Music Lessons

Provides private music instruction on piano, voice, and various instruments.

Credit Hours 1.0

Note

A maximum of eight (8) semester credit hours of ensemble courses (band, choir, etc.) may be applied toward A.A. or A.S. Degree requirements.

Prerequisite

Permission of instructor.

MUSC 2131 - Vocal Ensemble II

Provides opportunities for those qualified students who are interested in small vocal ensemble participation and its related musical genres (jazz, popular, madrigal, barbershop, etc.)

Credit Hours 1.0

Note

A maximum of eight (8) semester credit hours of ensemble courses (band, choir, etc.) may be applied toward A.A. or A.S. Degree requirements.

MUSC 2141 - Vocal Ensemble II

Provides opportunities for those qualified students who are interested in small vocal ensemble participation and its related musical genres (jazz, popular, madrigal, barbershop, etc.)

Credit Hours 1.0

Note

A maximum of eight (8) semester credit hours of ensemble courses (band, choir, etc.) may be applied toward A.A. or A.S. Degree requirements.

Philosophy

PHIL 1113 - Introduction to Philosophy

Considers philosophical problems of lasting significance. Includes critical study of works of important philosophers and representative philosophical areas, with emphasis on the process of formal analysis.

Credit Hours 3.0

Satisfies a Requirement

Humanities

Area

V

PHIL 1813 - Critical Thinking

Studies informal logic and critical thinking, using writing, debate and persuasive speaking to put theory into practice.

Credit Hours 3.0

Satisfies a Requirement

Humanities

Area

V

PHIL 2013 - Ethics

Introduces issues arising in the study of moral philosophy, the development of moral theory and its application to contemporary problems. Special consideration is given to the language and logic of arguments

Credit Hours 3.0

Satisfies a Requirement

Humanities

Area

V

Introduces both deduction and induction. In the case of the former, consideration is given to both categorical and propositional logic. In the case of latter, consideration is given to analogy, causality and Mill's Methods, probability, statistical reasoning, and hypothetical generalization. Informal fallacies are considered as well
Credit Hours 3.0

Physics

PHYS 1104 - Physics for non-science majors

This course is designed to introduce the concepts of physics at a slower pace than General Physics. It will not meet science requirements for an Associate in Science degree, but will meet one requirement for the Associate in Arts degree. Students who have difficulty with general problem solving should take this course before General Physics. The course will teach and give improved insight into mechanical phenomena of the physical world and show the role that mechanics plays in many facets of our life. Students will gain an appreciation of those physicists and mathematicians who made significant contributions to our current understanding of the world as it exists today.
Credit Hours 4.0

Satisfies a Requirement

AA Laboratory Science

Area

III

When Offered

Fall

PHYS 1114 - General Physics I

Classical physics with emphasis on physical principles as applied in mechanics, heat, sound, electricity, optics and atomic structure. Assumes knowledge of trigonometry and algebraic manipulations, including solving two equations in two unknowns.

Credit Hours 4.0

Satisfies a Requirement

Laboratory Science

Area

III

When Offered

Fall

Prerequisite

High School Algebra 2 or higher math.

PHYS 1124 - General Physics II

Classical physics with emphasis on physical principles as applied in mechanics, heat, sound, electricity, optics and atomic structure. Assumes facility with trigonometry and algebraic manipulations, including solving two equations in two unknowns.

Credit Hours 4.0

Satisfies a Requirement

Laboratory Science

Area

III

Prerequisite

PHYS 1114

PHYS 1215 - Engineering Physics I

Fundamental for engineers, science students, and pre-meds. First semester: mechanics, waves, thermodynamics. Extensive problem solving using calculus.

Credit Hours 5.0

Satisfies a Requirement

Laboratory Science

Area

III

Note

Pre-engineering requirement.

Prerequisite

Calculus

PHYS 1225 - Engineering Physics II

Fundamental for engineers, science students, and pre-meds. Second semester: electricity, optics, modern physics. Extensive problem solving.

Credit Hours 5.0

Satisfies a Requirement

Laboratory Science

Area

III

When Offered

Spring

Prerequisite

Calculus and PHYS 1214

PHYS 2223 - Engineering Statics

Studies engineering mechanics using vector methods. Includes study of rigid bodies in equilibrium, center of gravity, beams, flexible cables and trusses.

Credit Hours 3.0

Prerequisite

General physics (high school or college), calculus or instructor permission.

Political Science

PLSC 1113 - US Politics and Government

Analyzes the national constitution, federalism, political process, presidency, congress, judiciary, civil rights and liberties, economic policy and formation of foreign policy.

Credit Hours 3.0

Satisfies a Requirement

Social Science

Area

IV

PLSC 2113 - International Relations

Introduces the student to world politics and international conflict with consideration of trade and economic transactions as well as treaties, alliances, and international organizations.

Credit Hours 3.0

Satisfies a Requirement

Social Science

Area

IV

PLSC 2213 - Comparative World Politics

Overviews the contemporary spectrum of world politics and government. Concepts emphasized include both the principles and structures of government. Comparative analysis is the basic approach to this course.

Credit Hours 3.0

Satisfies a Requirement

Social Science

PLSC 2513 - State and Local Politics and Government

Explores the process of conflict resolution at the state and local level. Emphasis is on the changes brought about by urbanization, sub urbanization, the growth of the sunbelt, and changes accompanying the legislative reapportionment of the recent past. The abstract principles of political science are applied to the real world of politics and government in New Mexico.

Credit Hours 3.0

Satisfies a Requirement

Social Science

Note

New Mexico State Government as the applied example.

Psychology

PSYC 1113 - General Psychology

Studies the physiological, biological, and psychological factors which influence human behavior. Students are introduced to classic theorists and theories which attempt to explain human behavior and personality development. Human emotions, motivation, stress, anxiety, neurotic, and psychotic behavior are studied in this course. Emphasizes effective life adjustment in a complex, paradoxical social environment.

Credit Hours 3.0

Satisfies a Requirement

Social Science

Area

IV (NMCCN PSYC 1113)

PSYC 2113 - Psychology of Adjustment

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

Credit Hours 3.0

Satisfies a Requirement

Social Science

Prerequisite

PSYC 1113

PSYC 2213 - Developmental Psychology

Psychological, biological, and social aspects of human development. Special emphasis is given to the physical cognitive, personality, social and moral characteristics of infancy, childhood, adolescence, and adulthood.

Credit Hours 3.0

Prerequisite

PSYC 1113

Sociology

SOCI 1113 - Introduction to Sociology

Studies the nature and structure of human societies. Stresses sociological methodology, terminology, key concepts, such as culture, socialization, social stratification, collective behavior and social institutions. Designed to give the student a sociological understanding of contemporary American society in a rapidly changing world.

Credit Hours 3.0

Satisfies a Requirement

Social Science

Area

IV (NMCCN SOCI 1113)

SOCI 2113 - Contemporary Social Problems

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

Credit Hours 3.0

Satisfies a Requirement

Social Science

Area

IV

Prerequisite

SOCI 1113 or permission of the instructor

SOCI 2213 - Contemporary Marriage and Family

Studies 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.

Credit Hours 3.0

Satisfies a Requirement

Social Science

Area

IV

Prerequisite

SOCI 1113

Faculty

Isaac Alexis

Sergeant First Class, USA (2005) AA Central Texas College

Military Instructor

Gilbert Alvarado

Lieutenant Colonel USA Ret. (1998) M.S., Eastern New Mexico University

Criminal Justice, Department Chair Security Studies

Mary Beth Atwood

Lieutenant Colonel NMMI (1994), M.S., New Mexico State University

Biology/Pre-Nursing

Philip Baca

Major NMMI (2005), M.S., New Mexico State University

Business Administration

Jose Barron

Lieutenant Colonel NMMI (2001), B.S., New Mexico State University

Athletic Trainer, HPE Instructor

Elizabeth L. Boese

Major NMMI (1999), M.A., Middlebury College

Department Chair, English

Will Boston

Major NMMI (2002), M.S., Texas Tech University Health Sciences Center

Biology

Jeff Boyd

Major NMMI (2001), M.A., Texas Tech University

Department Chair Communications

Leanne V. Bratland

Colonel NMMI (1994), M.A., Eastern New Mexico University

Drew Bridges

Major NMMI (2007) M.S., Sul Ross State University

HPE Instructor

Brad Brimhall

Lieutenant Colonel NMMI (2005), M.Ed., Utah State University

Associate Director Physical Performance and Development (PPD) and Human Performance

Gina Burnell

Major NMMI (2006), M.A., Eastern New Mexico University

Mathematics

Paul G. Burrow

Lieutenant Colonel NMMI (2005), M.Ed., Eastern New Mexico University

Mathematics

John Camp

Colonel NMMI (1988), M.A., Southern Methodist University

English

Pilar Carrasco

Major NMMI (2005), B.S., Eastern New Mexico University

HPE Instructor

Roger K. Castillo

Major NMMI (2005), M.S.T., New Mexico Institute of Mining and Technology

Department Chair Science and Mathematics

Teresa L. Castillo

Colonel NMMI (1989), M.B.A., Eastern New Mexico University

Department Chair, Business Administration

Nancy A. Cavin

Major NMMI (2004), M.Ed., Eastern New Mexico University

Computer Concepts, Mathematics

Kyle Chaney

Major NMMI (2006), M.A., University of New Mexico

English

Frank Coggins

Colonel NMMI (1988) J.D. University of Kentucky

Business Administration (Law)

Cresencio Corral

Sergeant First Class USA Ret. (2005)

Junior ROTC Instructor

Deana Curnutt

Captain NMMI (2007), M.B.A., Eastern New Mexico University

Business Administration

Dana Dunlap

Captain NMMI (2008), M.B.A., University of St. Thomas

Computer Science and Mathematics

Joel Dykstra

Major NMMI (2005), M.A. Michigan State University

Arabic, Spanish

Eric G. Evertson

Captain NMMI (2003) M.A., Western New Mexico University

Biology, Yates Leadership Challenge Course

Joe Forchtner

Major NMMI (2008), B.S., Eastern New Mexico University

HPE Instructor

Shelby Forchtner

Major NMMI (1991), B.S. Lubbock Christian University

HPE Instructor, Volleyball

Billy S. Gallagher

Major NMMI (2001), M.A., Eastern New Mexico University

History

Clare L. Galloway

Lieutenant Colonel NMMI (2000), M.A., New Mexico State University

M.S. University of North Texas, Mathematics

Jerry A. Garcia

Colonel NMMI (1978), M.S., Eastern New Mexico University

Department Chair, Mathematics

Gustavo Garza

Captain NMMI (2008) M.S.M., Minot State University

Leadership Instructor

Susan Glen

Major NMMI (1988) (2001) M.Ed., West Texas A&M

Business Administration

Maria Carmen Gonzalez

Lieutenant Colonel NMMI (2005), New Mexico Highlands University

High School Academic Advisor

Donald J. Hanak

Major USAF Ret. (1998), M.A. Central Michigan University

Service Academy Prep Program

Gene Hardman

Lieutenant Colonel NMMI (1991), M.S. University of Northern Colorado

Assistant Athletic Director Internal Affairs, Tennis

Nancy Hein

Major NMMI (2002), M.S. University of Alaska, Anchorage

Biology

W. Theodore Hitchcock

Lieutenant Colonel USAF Ret. (1993), Ph.D., University of Mississippi

Colonel NMMI (2005), Ph.D., Oklahoma State University

Associate Dean for Science and Mathematics

Daniel L. Musgrave

Chaplain, Major USA Ret. (1999), M.A. Butler University, M.Div. United Theological Seminary

Philosophy and Ethics

Jan Olesinski

Captain NMMI (1988), M.A., Academy of P.E. Poland

HP Instructor

Parish Palmer

Lieutenant Colonel NMMI (1998), M.Ed., Northern Arizona University

Associate Dean Humanities, English

J. Michael Patton

Major NMMI (2007), M.Ed., Wayland Baptist University

Mathematics

Stanley S. Phipps

Colonel NMMI (1983), Ph.D., University of Idaho

Social Sciences

Rhonda Reagor-Johnson

Major NMMI (1989) (2001), M.S. University of West Alabama

High School Counselor/Advisor

Sean Schooley

Major NMMI (1987), B.A., McMurry University

HPE Instructor, Basketball

Stephanie Schooley

Captain NMMI (2005), B.S., Eastern New Mexico University

HPE Instructor

Charles Scott

NMMI (2010)

Kalith A. Smith

Major NMMI (2006), M.Ed., Texas Tech University

Deputy Director Toles Learning Resources Center

Natalie Stewart-Smith

Lieutenant Colonel NMMI (1997), M.A., Washington State University, M.Ed., Edinboro University

Reading Program Director, Academic Skills Programs

John Surgett

Major NMMI (2004), M.Ed., Lesley University

Mathematics

L.D. Swift

Lieutenant Colonel NMMI (2007), Ph.D., University of Texas, Arlington

Physics

Christopher Tebo

First Lieutenant USA NG (2008), M.A. Eastern New Mexico University

College First Year Experience, Academic Skills Programs

Thomas Tekut

Lieutenant Colonel NMMI (1998), Ph.D., Texas Tech University

Chemistry, Astronomy

Steve Thorp

Lieutenant Colonel NMMI (1997), M.M., Eastern New Mexico University

Department Chair, Music

Lewis Toland

Colonel NMMI (1999), Ph.D., University of Kansas

English

Kenneth G. Tuttle

Major NMMI (2003), M.E. New Mexico Highlands University

Bandmaster, Music

John K. Umberger

Lieutenant Colonel NMMI (2000), M.P.A., Golden Gate University, M.A. Naval Post Graduate School
Department Chair, Social Science

Mary Ellen Valliere

Major NMMI (2009) M.B.A. Le Moyne College
ACT/SAT Programs, Academic Skills Programs

Cyndi Vandiver

Captain NMMI (2009), B.A., Texas Woman's University
History

Zeljka Vidic

Major NMMI (2006) Ph.D., University of Idaho
Assistant Director, Sports Psychology

Elena A. Viltchinskaia

Lieutenant Colonel NMMI (2002), Ph.D., Ural Polytechnic Institute
Chemistry

Steven D. Young

Major NMMI (2006), M.S. Texas Tech University
Mathematics

Cadet Counselors /Leadership

Davis Featherstone

Major NMMI (1986) (1993) (1999), Licensed Counselor Certificate, Institute for Reality Therapy

Daniel L. Musgrave

Chaplain, Major USA Ret. (1999), M.A. Butler University, M.Div. United Theological Seminary

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