

2012-2013 Catalog

New Mexico Military Institute
Roswell, New Mexico 88201



The Registrar's Office, 101 West College Blvd, Roswell, NM 88201 annually publishes the NMMI Catalog.

NMMI's school year consists of two semesters, Fall and Spring. Requirements are for students entering in the Fall 2012 through Spring 2013 school year. Information is accurate as of the date of publication, and specific changes that apply to this catalog and the school year are noted on the change page. NMMI through the Board of Regents reserves the right to make changes in policies, regulations and fees giving due notice.

The NMMI Virtual Tour (on the intranet 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 (2011) 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 changes as of the date indicated (changes approved through Curriculum and Standards, Faculty Senate and approved by NMMI Board of Regents)

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

Initial changes:

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*

Fall 2012

Cadet Leadership/Cadre/Colt football arrive	1 August 2012
Service Academy cadets arrive/matriculate	2 August 2012
JC cadets arrive/matriculate	8 August 2012
HS cadets arrive/matriculate	9 August 2012
Old/BIS cadets arrive	19 August 2012
Academic advising	20 August 2012
High school classes start/college advising	21 August 2012
College classes start	22 August 2012
End open drop/add classes	31 August 2012
Labor Day (holiday)	3 September 2012
Parents' Weekend modified class schedule	21 September 2012
Eastern NM State Fair Parade	1 October 2012
Mid-term progress reports	19 October 2012
Penalty withdrawal	26 October 2012
Veterans' Day (holiday) celebrated on:	12 November 2012
Thanksgiving break (after last class)	16 November 2012
Barracks closed	17 Nov-1000 hrs 24 Nov
Academic Retreat starts	14 December 2012
Final exams	15-20 December
Mid-year commissioning/graduation	20 December 2012
Barracks closed	21 Dec – 1700, 7 Jan

Spring 2013

Cadet Leadership/Cadre arrive	7 January 2013
New cadets arrive/matriculate	10 January 2013
Old cadets/BIS arrive	13 January 2013
Academic advising	14 January 2013
Classes start	15 January 2013
MLK Day (holiday)	21 January 2013
End open drop/add classes	25 January 2013
Presidents' Day (holiday)	18 February 2013
Mid-term progress reports	15 March 2013
Penalty Withdrawal	22 March 2013
Spring Break (after last class)	28 Mar – 7 April
Barracks closed	29 Mar 1000 – 1700 6 Apr
Good Friday (holiday)	29 March 2013
Classes end	9 May 2013
Academic Study Day/Academic Retreat	10 May 2013

Final exams	11 -15 May 2013
Commencement	18 May 2013
Barracks closed	1000, 19 May 2013

Fall 2013 (anticipated) AFI date unknown

Cadet Leadership/Cadre arrive	3 August 2013
Service Academy cadets arrive/matriculate	6 August 2013
JC cadets arrive/matriculate	7 August 2013
HS cadets arrive/matriculate	8 August 2013
Colt athletes arrive/matriculate	12 August 2013
Old/BIS cadets arrive	18 August 2013
Academic advising	19 August 2013
High school classes start/college advising	20 August 2013
College classes start	21 August 2013
End open drop/add classes	30 August 2013
Labor Day (holiday)	2 September 2013
Eastern NM State Fair Parade	7 October 2013
Mid-term progress reports	18 October 2013
Penalty withdrawal	25 October 2013
Veterans' Day (holiday)	11 November 2013
Thanksgiving break (after last class)	22 November (JFK)
Barracks closed	23 Nov-1700, 30 Nov
Classes end	13 November 2013
Final exams	16-19 December 2013
Mid-year commissioning/graduation	19 December 2013
Barracks closed	20 Dec – 1700, 6 Jan

Spring 2014 (anticipated)

Cadet Leadership/Cadre arrive	7 January 2014
New cadets arrive/matriculate	9 January 2014
Old cadets/BIS arrive	12 January 2014
Academic advising	13 January 2014
Classes start	14 January 2014
MLK Day (holiday)	20 January 2014
End open drop/add classes	24 January 2014
Presidents' Day (holiday)	17 February 2014
Mid-term progress reports	14 March 2014
Spring Break (after last class)	14 March 2014
Barracks closed	15 Mar – 1700, 22 Mar
Penalty withdrawal	21 March 2014
Good Friday (holiday)	28 March 2014/18 April
Classes end	8 May 2014

Academic Study Day	9 May 2014
Final exams	10 -14 May 2014
Commencement	17 May 2014
Barracks closed	1000, 18 May 2014

Fall 2014 (anticipated) AFI date unknown

Cadet Leadership/Cadre arrive	2 August 2014
Service Academy (CG/MM) arrive/matriculate	5 August 2014
JC cadets arrive/matriculate	6 August 2014
HS cadets arrive/matriculate	7 August 2014
Colt athletes arrive/matriculate	11 August 2014
Old/BIS cadets arrive	17 August 2014
Academic advising	18 August 2014
High school classes start/college advising	19 August 2014
College classes start	20 August 2014
End open drop/add classes	29 August 2014
Labor Day (holiday)	2 September 2014
Eastern NM State Fair Parade	7 October 2014
Mid-term progress reports	17 October 2014
Penalty withdrawal	24 October 2014
Veterans' Day (holiday)	11 November 2014
Thanksgiving break (after last class)	21 November 2014
Barracks closed	22 Nov-1700, 30 Nov
Classes end	12 December 2014
Final exams	15-18 December 2014
Mid-year commissioning/graduation	18 December 2014
Barracks closed	19 Dec – 1700, 5 Jan

Spring 2015 (anticipated)

Cadet Leadership/Cadre arrive	6 January 2015
New cadets arrive/matriculate	8 January 2015
Old cadets/BIS arrive	11 January 2015
Academic advising	12 January 2015
Classes start	13 January 2015
MLK Day (holiday)	20 January 2015
End open drop/add classes	23 January 2015
Presidents' Day (holiday)	17 February 2015
Mid-term progress reports	13 March 2015
Spring Break (after last class)	13 March 2015
Barracks closed	14 Mar – 1700, 21 Mar
Penalty withdrawal	28 March 2015
Good Friday (holiday)	3 April 2015

Classes end	7 May 2015
Academic Study Day	8 May 2015
Final exams	9-13 May 2015
Commencement	16 May 2015
Barracks closed	1000, 17 May 2015

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.



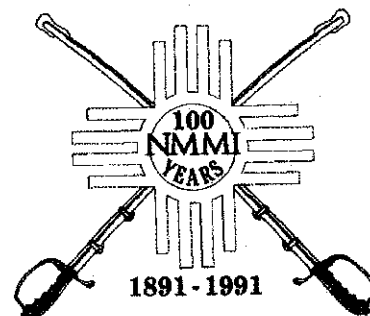
An appropriations bill passed by the territorial legislature and a generous donation by a resident philanthropist, J.J. Hagerman, of a forty-acre plot of land on North Hill helped reopen the doors of New Mexico Military Institute in its present location on September 6, 1898. The school provided eight years of academic work and the cadets were organized into two companies. After the Institute inaugurated the junior college in 1915, the school offered four years of high school (NCA accredited, 1917) and two years of college work (NCA accredited, 1938).

The Corps of Cadets operates under an Honor Code, instituted in 1921 by a vote of the Corps of Cadets. This Code is recognized as the primary means by which character development is accomplished at the New Mexico Military Institute. The Code requires all members of the Corps of Cadets act honorably in both word and deed. A cadet shall

tell the truth at all times, not quibble or make evasive statements, do their own work and not cheat, plagiarize nor take unfair advantage. Each cadet is also responsible for maintaining these standards. A cadet will not only do what is right, but will have a desire to live by such a standard.

New Mexico Military Institute gained special recognition as a military school receiving the distinction as one of ten such distinguished institutions in 1909. In addition to retaining this distinction ever since, the school became a member of the Reserve Officer Training Corps program in 1916. 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.

After experimentation with a four-year college in the nineteen 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.



Board of Regents

- Stephen D. Paternoster, FMP, 1979 HSG – President, Albuquerque, NM
- Jesse F. Eckel, 1969 JCG – Secretary, Roswell, NM
- LTC Fermin Rubio, NMANG – Member, Las Cruces, NM
- John M. Henderson, III 1964 JCG, CCIM – Member, Albuquerque, NM



Administration

- Major General Jerry W. Grizzle, USARNG Ret. Ph.D. – Superintendent/President
- Brigadier General Douglas J. Murray, USAF Ret. Ph.D. – Dean of Academics/Chief Academic Officer
- Brigadier General Richard V. Geraci, USA Ret. M.S./M.A./M.Ed. – Commandant/Dean of Students
- Colonel Reginald W. Franklin, NMMI, B.S. – Director of Athletics
- Colonel George Brick, NMMI, M.S. – Vice Dean/High School Principal
- Lieutenant Colonel Jeffery A. Savage, NMMI, B.S. – Vice President of Enrollment/Marketing

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.

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 Creed

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



Admissions Requirements

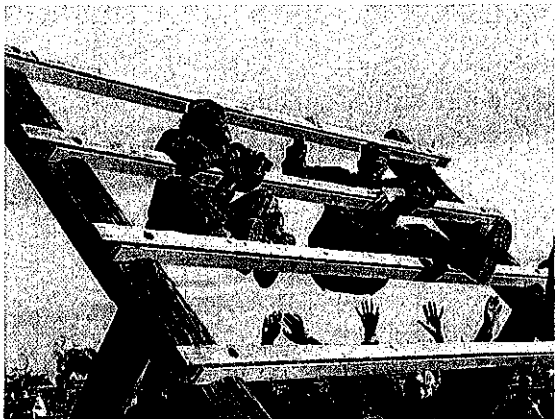
Click on any of the following links (web version) for information:

- 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 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 2.25 cumulative grade point average for ninth grade work, meet minimums on NMMI entrance exam and be interviewed.

Sixth Class (freshman) - Must have a 2.25 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 credits at NMMI and spend two semesters in residence. (Note: Successful completion of NMMI English courses 4A & 4B, 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/Vice-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.

Academic General Information

Click on any of the following links (web version) 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.

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 Academy for Assessment of Student Learning (Assessment Academy).

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

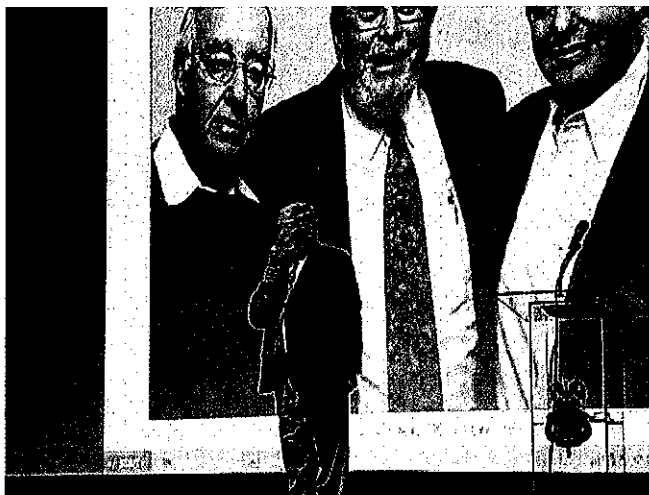
Toles Learning Resource Center

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.

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.

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 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, 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.

College Level Examination (CLEP)

College credit is allowed 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. English Composition with Essay is the only CLEP General Examination that will generate credit for the NMMI courses English 1113 and/or English 1123. CLEP SCORES As posted on the College Board web site. Some courses NMMI does not accept for transfer credit. See the CLEP administrator or Registrar for current passing scores and transfer.

Challenge Examinations

With the Academic Dean's approval, a cadet may challenge a course offered at NMMI. If successfully challenged, usually by passing a test prepared by the academic department concerned, 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 (must be full-time 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.



NMMI Assessment Statement

At NMMI assessment is an embedded continuous process for understanding confirming and improving cadet success. NMMI'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 hours

Economics (Macro/Micro)	3 hrs
Introductory Political Science	3 hrs
Introductory Psychology	3 hrs
Introductory Sociology	3 hrs
Introductory Anthropology	3 hrs

Area V: Humanities and Fine Arts

6-9 semester hours

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 non-developmental 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 non-developmental 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. 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. Drops are accepted through the end of day on the last day of academic classes prior to the start of academic retreat for final exams.

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 deportment (DA, DB, DC, etc.). Transfer grades will show on transcripts, but, deportment grades will only show on progress reports/report cards. "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) (must be made up within one semester or becomes "F" grade)	0.00
AU	Audited course (cannot count as a course for awards)	0.00
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.	Same as letter grade
DA, DB, etc.	Letter grade for deportment 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" because of the repeat policy.

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; 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. However, a cadet, otherwise eligible to return to NMMI at any time, may regain "good standing" upon the recommendation of the Commandant (department) or the Academic Dean (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 (1530 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 (as specified above) 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 (department) or the Academic Dean (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.

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.

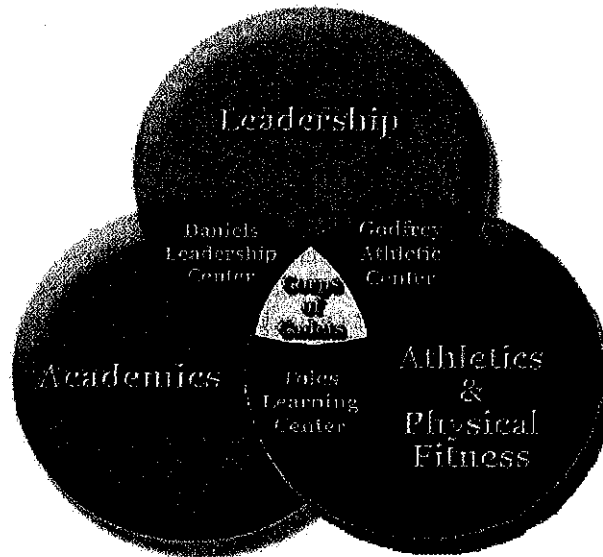
Click on any of the following links for information:

- Toles Learning Center
- Daniels Leadership Center
- Godfrey Athletic Center

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

NMMI

A Time-Tested Model



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

Leadership Process

Toles Learning Resources 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

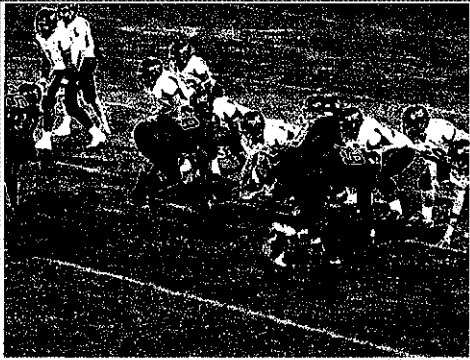

The Outdoor Fitness Factory (OFF) is a world class facility that accommodates the large volume demands of the Corps Physical Development program, while providing unparalleled exercise variety. It features a wide range of training venues that facilitate optimal physical development. The Outdoor Fitness 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 Multistations, 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, kettle-bells, sand bags, water filled kegs, tractor tires, weighted barrels, power sleds, elastic bands, weighted belts, and plyo-boxes.

Athletic Training Education Center

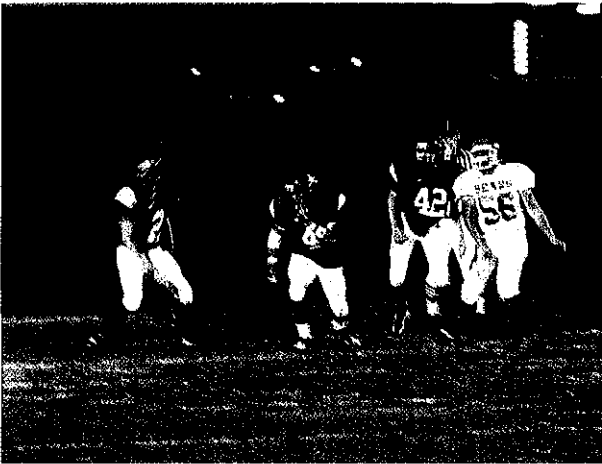
The Athletic Training Education Center (ATEC) provides top level physical rehabilitation and treatment facilities for cadets suffering from sports related injuries. The ATEC sets the standard for facilities and treatment at this level. The ATEC serves primarily athletes, but is also available as a resource 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.

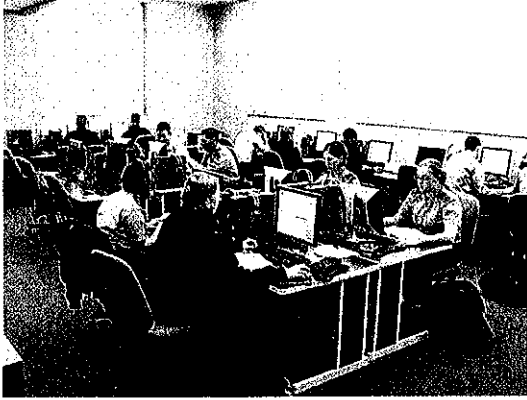


High School Sports

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

NMMI Corps Information

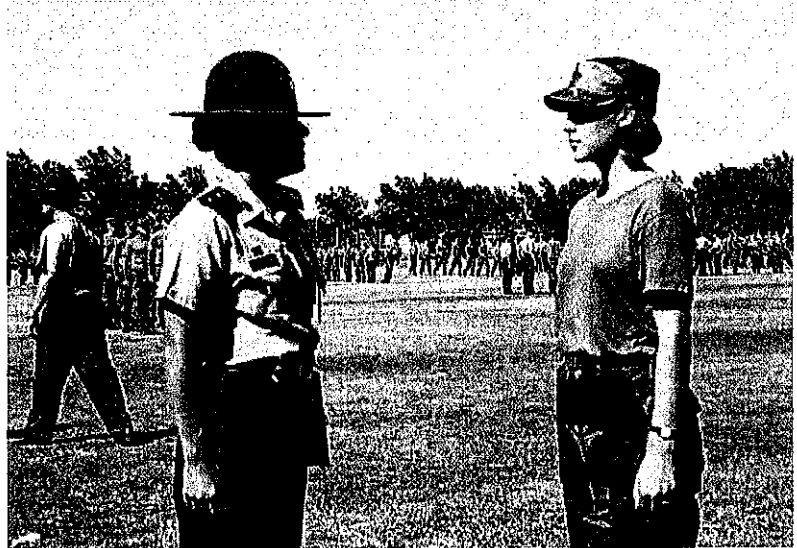
Click on any of the following links (web version) for information:



- 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.

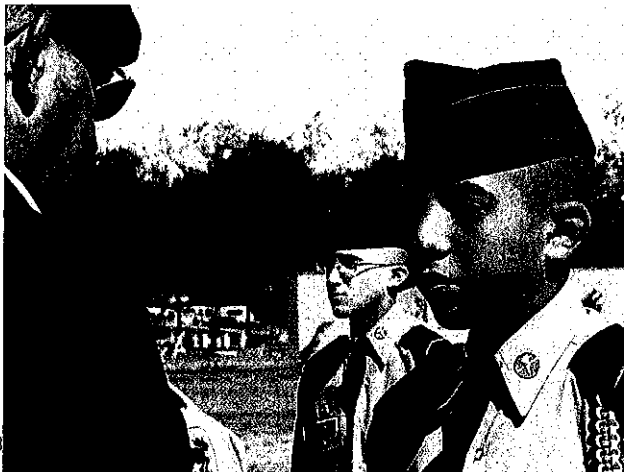
Second Class (college freshman). A cadet must have a high school diploma or an equivalent from an accredited high school or a GED, and meet other minimum admissions requirements.

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, round-tables 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.



Student Services

Click on any of the following links (web version) for information:

- [Services](#)
- [Housing](#)
- [Academic Resources](#)

Services

Cadet Store

The NMMI Cadet Store, 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.

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

Commandant's web section has links to food services. 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.

FERPA Annual Notice to Reflect Possible Federal and State Data Collection and Use

As of January 3, 2012, the U.S. Department of Education's FERPA regulations expand the circumstances under which your education records and personally identifiable information (PII) contained in such records — including your Social Security Number, grades, or other private information — may be accessed without your consent. First, the U.S. Comptroller General, the U.S. Attorney General, the U.S. Secretary of Education, or state and local education authorities ("Federal and State Authorities") may allow access to your records and PII without your consent to any third party designated by a Federal or State Authority to evaluate a federal- or state-supported education program. The evaluation may relate to any program that is "principally engaged in the provision of education," such as early childhood education and job training, as well as any program that is administered by an education agency or institution. Second, Federal and State Authorities may allow access to your education records and PII without your consent to researchers performing certain types of studies, in certain cases even when we object to or do not request such research. Federal and State Authorities must obtain certain use-restriction and data security promises from the entities that they authorize to receive your PII, but the Authorities need not maintain direct control over such entities. In addition, in connection with Statewide Longitudinal Data Systems, State Authorities may collect, compile, permanently retain, and share without your consent PII from your education records, and they may track your participation in education and other programs by linking such PII to other personal information about you that they obtain from other Federal or State data sources, including workforce development, unemployment insurance, child welfare, juvenile justice, military service, and migrant student records systems.

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.

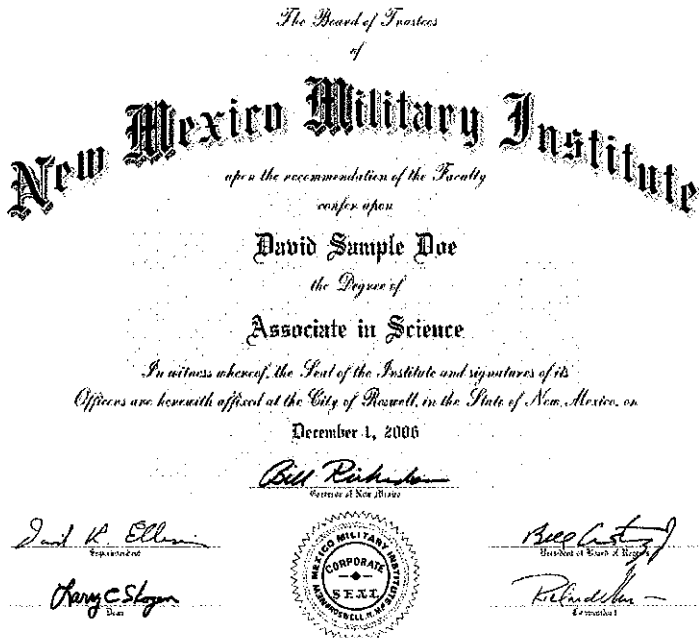
Graduation Procedures

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
Graduation with Honors	3.25-3.49



Housing

All NMMI cadets reside in the barracks.



Academic Resources

J. Penrod Toles Learning Center Building

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 Paul Horgan Library, Toles Learning Resources Center, Franklin Student Assistance Center, Writing Center, College and Career Center, Mabee Lecture Hall, and Information Systems, Communications, and Technology..

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, houses high school Academic Advising. The Division serves as a focal point for all high school academic advising, career development and testing information. The Career Lab in Toles 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's 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.

Financial Charges and Payment Policy

Click on any of the following links for information (down further on page):

- Financial Aid

The NMMI Business Office has a web site which covers additional information on NMMI cadets. Actual charge information, financial advisor listings, infirmary, insurance information and on-line payment 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, uniform 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 ancillary fees and certain uniform costs. The following are Authorized On-Campus Uses:

- o Books and supplies
- o Lab fees
- o Barracks breakage
- 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 such as textbooks, school supplies, and certain uniform items. CASH WITHDRAWALS FROM THE CADET ACCOUNT ARE NOT PERMITTED.

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 NMMI. Please write the cadet's name and cadet number in a legible manner on the face of your check. Wire transfers may also be used and wire transfer information is available through 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 and can be made by cash, check, credit card or on-line. If a deferred payment plan is established, but is not adhered to, the cadet is subject to dis-enrollment from school for non-payment.
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, these

payments can also be made on-line. 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 dis-enroll or 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:

First 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 or the high school recruit-at-training fee 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 \$5,550 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. 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.
3. Federal Perkins Loan Program: This program allows students who demonstrate financial need to borrow up to \$5,000 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.
4. 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.
5. 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. Two thousand (\$2000.00) in additional loan funds could be approved. 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 federal origination fee. Net proceeds could equal approximately 98.5% of the loan amount. New borrowers must complete a master promissory note and complete an on-line Entrance Counseling Session to borrow funds through this program.

6. 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 on-line Entrance Counseling Session to borrow funds through this program. The interest rate and origination fee are significantly higher than 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.

7. 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 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.

Programs

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 61 (internet based) 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.

Typical advising schedule:

JC– no remedial work (AA) – use degree audit or graduation requirement sheet

English	English
Math	HPER
History	History
MSL (contract or non-contract)	MSL (contract or non-contract)
Lab Science	Lab Science
Course from concentration	Course from concentration

MSL (contract or non-contract)	MSL (contract or non-contract)
Course from concentration (1-2)	Course from concentration (2 or 1)
Humanities	Humanities
COMM 1113	Social science
Social science	Electives
Elective	

JC – no remedial work (AS) – use degree audit or graduation requirement sheet

English	English
Math	HPER
History	Math
MSL (contract or non-contract)	MSL (contract or non-contract)
Lab Science	Lab Science
Course from concentration	Course from concentration
MSL (contract or non-contract)	MSL (contract or non-contract)
Course from concentration (1-2)	Course from concentration (2 or 1)
Humanities	Humanities
COMM 1113	Social science
Lab Science (if fall type course)	Electives
Elective	

If English first term is remedial, then it becomes an elective (if over 1033) or nothing (0993) and the best suggestion for the student is to do some summer work.

Graduation requirements worksheet (5/30/2012):

New Mexico Military Institute

JC Graduation Worksheet (5/31/2013) – use for JC graduation

Catalog used: (e.g. 2010/) _____ Cumulative GPA: _____ (2.00 minimum)

Transfer credits posted: _____ Credits current semester: _____

Credits earned from NMMI: _____ (min 24.0/1 year) Credits earned to date (total): _____

Name: _____ Date: _____ Program: JCOLL

Social Security Number: xxx-xx-____ Cadet ID 000 _____ Degree: AA: ____ AS: ____

Concentration (if applicable): (AA/LA basic or AS/Math-Science basic) _____

Each student for the AA/AS degree must complete General Education (GenEd) requirements for graduation. Please indicate how you met these requirements towards graduation: (e.g. ENGL 1113/Fall 02/A- or ENGL 1113/F06-A)

Required / AA only / AS only (note: Preps who come back for a second year must also complete this to graduate)

Action: Turn form in after completing it, set up an appoint for review w/Registrar (repeats, transcript, academic plan, formal application)

General Education

English (2 courses) (6.0 credits)	Math (1 AA (3.0 credits)/2 AS (6.0 credits))	Science (2 courses AA-8.0 credits/3 courses AS w/1 yr same science – 12 credits)	Humanities (2 courses) 6.0 credits	History (2 AA 6.0 credits/1 AS not HIST 2313 3.0 credits)
ENGL 1113	MATH 1073 or better	BIOL 1154	Any Lab language	HIST 1113/1123
ENGL 1123 or below	MATH 1113 or better	BIOL 1214/1224 (cannot take 1154)	ENGL 23xx or higher	HIST 1313/1323
ENGL 2123	MATH 1173	BIOL 2254	Any HUMN	HIST 2113/2123

2000 level ENGL	MATH 1213	CHEM 1104	ARTS 2113/2123	HIST 2313
	MATH 1273	CHEM 1214/1224	MUSC 1203/1303	
	MATH 1604	PHYS 1104	DRAM 1013	
	MATH 1614	PHYS 1114/1124	PHIL 1113/1203/1813	
Example:	MATH 1624	PHYS 1215/1225	PHIL 2013/2023	
ENGL 1113/F11/A-	MATH 2313	GEOL 1214/1224	COMM 2103	
	MATH 2614	ASTR 1114	3 rd History (AA)	
	MATH 2624	PHYS 2215/2225	COMM 2113	
		BIOL 2224/2264/2434/2444		
Credits:	Credits:	Credits:	Credits:	Credits:
HPER (1 course)	MSL (4 courses)	Social Science (2 AA / 1 AS)	AA COM (1 course AA only)	Concentration: (identify)
				--
HPER 1113	MSL 101/102	CRIJ 1113	COMM 1113	Courses for concentration
HPER 1213	MSL 151/152	ECON 2113/2123		1
HPER 1613	Contract cadets	Any PLSC (Poli Sci)	MUSC (1.0) (max 8) elec	2.
HPER 1913	MSL 201/202	PSYC except 2313		3
PHEA course (max 4)	MSL 251/252	Any SOCI		4
PHEA	PHEA 1511M/MSL 205	Any GEOG (Geography)		5
PHEA		ANTH 2113		
Credits:	Credits:	Credits:	Credits:	Credits:

Concentration Requirements

Concentration (15 hrs min) – electives to reach 68 hours/2.0 but not more than 4.0 credits in PHEA/MSL activity; not more than 8.0 credits in music activity. Some concentrations have specific additional requirements: e.g. Business mandates Business Math, pre-engineering mandates engineering physics.	Elective courses (5-15)	

Upon successful completion of coursework all requirements – requirements will be met with 2.00 or higher GPA and 68 hours earned.
 Note: only 4 PHE and 8 MUSC activity courses count for graduation and graduation standing.

Individual	Signature	Date
Cadet		
Advisor		
Department chair		
NEXT SCHOOL		
Registrar		

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
or advanced level English from

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 I
- ARBC 2123 - Intermediate Arabic II
- 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 2264 - Environmental Biology
- BIOL 2434 - Human Anatomy
- BIOL 2444 - Human Physiology
- 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
- 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

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 1604 - Pre-Calculus
- 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
- SOCI 2213 - Contemporary Marriage and Family

Health (3.0 credits)

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

- HPER 1113 - Health and Wellness
- HPER 1213 - Introduction and Foundations of Physical Education
- HPER 1613 - Fitness for Health and Sports
- HPER 1913 - Introduction to Sports Management

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, however, a cadet will take MSL each term they are at NMMI (four classes normally). 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/exempt from the MS requirement. Any cadet in MS 1/2 can take HIST 2313, American Military History in place of one semester of MS 2 (not contract cadets). Contract cadets (MS 3/4) must take HIST 2313 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 I

- ARBC 2123 - Intermediate Arabic II
- 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

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
- CHEM 2114 - Allied Health Chemistry

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 1614 - Calculus I
- MATH 1604 - Pre-Calculus
- 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
- CRIJ 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
- HPER 1213 - Introduction and Foundations of Physical Education
- HPER 1613 - Fitness for Health and Sports
- HPER 1913 - Introduction to Sports Management

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, however, a cadet will take MSL each semester they are at NMMI for four courses (normal 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/exempt from the MS requirement. Any cadet in MS 1/2 can take HIST 2313, American Military History in place of one semester of MS 2 (not contract cadets). Contract cadets (MS 3/4) must take American Military History 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.

JC – no remedial work (AA) – use degree audit or graduation requirement sheet

English	English
Math	HPER
History	History
MSL (contract or non-contract)	MSL (contract or non-contract)
Lab Science	Lab Science
Course from concentration	Course from concentration
MSL (contract or non-contract)	MSL (contract or non-contract)
Course from concentration (1-2)	Course from concentration (2 or 1)
Humanities	Humanities
COMM 1113	Social science
Social science	Electives
Elective	

JC – no remedial work (AS) – use degree audit or graduation requirement sheet

English	English
Math	HPER
History	Math
MSL (contract or non-contract)	MSL (contract or non-contract)
Lab Science	Lab Science
Course from concentration	Course from concentration
MSL (contract or non-contract)	MSL (contract or non-contract)
Course from concentration (1-2)	Course from concentration (2 or 1)
Humanities	Humanities
COMM 1113	Social science
Lab Science (if fall type course)	Electives
Elective	

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 4.0 hrs (4 courses) in PHEA or 8.0 hours in music activity courses that count toward the 68.0 hours graduation requirement.

Art (AA)

Art concentration requires both art history courses and three from the elective listing which may include Portfolio Enhancement.

Required courses

- ARTS 2113 - Art History I
- ARTS 2123 - Art History II

Recommended courses

Can add Portfolio Enhancement as a recommended course (built as a course as needed - 2xgx level course).

- ARTS 1053 - Drawing
- ARTS 1103 - Color and Composition
- ARTS 1403 - Computer Graphic Design
- ARTS 1903 - Stained Glass
- ARTS 1913 - Stained Glass II

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 2313 - 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
- MKTG 2113 - Principles of Marketing

Communications (AA)

Required course is the AA Communications requirement of COMM 1113, Public Speaking plus four courses from the recommended course list.

Recommended courses

- COMM 1003 - Introduction to Mass Communications
- COMM 1053 - Journalism
- COMM 1353 - Introduction to Digital Film Making
- COMM 2103 - Introduction to Film Studies
- COMM 2113 - Cinema History

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

English (AA)

Required courses

- ENGL 1113 - Freshman Composition
- ENGL 1123 - Freshman Composition II
- ENGL 2113 - Technical Writing

Recommended courses

An additional two courses from the list below.

- ENGL 1403 - Bible as Literature
- ENGL 2213 - English Literature I
- ENGL 2223 - English Literature II
- ENGL 2353 - American Literature I
- ENGL 2363 - American Literature II
- ENGL 2403 - Special Topics in Literature
- ENGL 2453 - The Rise of the Novel in the Eighteenth Century
- DRAM 1013 - Drama as Literature

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

Natural/Biological Science Concentration (AS)

A concentration in the Natural/Biological 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
- CHEM 1214 - General Chemistry I
- CHEM 1224 - General Chemistry II

Mathematics Concentration (AS)

Required courses

The following courses are required.

- MATH 1614 - Calculus I
- MATH 1624 - Calculus II
- MATH 2614 - Multi-variable Calculus
- MATH 2624 - Differential Equations

Recommended electives

At least one course from this list.

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

Philosophy (AA)

Required courses

- PHIL 1113 - Introduction to Philosophy
- PHIL 1813 - Critical Thinking

Recommended courses

Plus three from the listing below

- PHIL 1203 - World Religions
- PHIL 2013 - Ethics
- PHIL 2023 - Logic

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

Recommended electives

Political Science/Government Concentration (AA)

Required courses

- PLSC 1113 - US Politics and Government
- 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-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.

A specific 4-semester program is required to complete the Pre-Nursing curriculum designed for the 2+2 Nursing Program at Carson-Newman College or the University of Akron. The courses must be taken from NMMI for this program, and interested students should speak to the pre-nursing advisor prior to their first semester's registration.

Required courses

- BIOL 1154 - General Biology
- BIOL 2224 - Microbiology
- BIOL 2434 - Human Anatomy
- BIOL 2444 - Human Physiology
- PSYC 2213 - Developmental Psychology
- CHEM 2114 - Allied Health Chemistry

Recommended electives

Some of these electives are in addition to the General Education AS core.

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

Pre-Engineering Concentration (AS)

Required courses

- MATH 1614 - Calculus I
- MATH 1624 - Calculus 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
- MATH 2624 - Differential Equations
- 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

- CRIJ 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. 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
- ENGL 1113 - Freshman Composition and one other non-developmental English course

Laboratory Sciences

- Two to four lab science courses depending on the service academy
- CHEM 1214 - General Chemistry I
- CHEM 1224 - General Chemistry II
USCGA, USNA, and USMMA additional requirement
- PHYS 1114 - General Physics I
- PHYS 1124 - General Physics II

Physical Education

- 2 courses in Prep PE
- PHEA 1131 - Service Academy Preparation Physical Training
- PHEA 1141 - Service Academy Preparation Physical Training II

Military Science

- 2 courses
- MSL 101 - Military Science I
- MSL 102 - Military Science I

Mathematics

- 2 courses generally pre-calculus or higher
- MATH 1113 - College Algebra or higher
- MATH 1213 - Trigonometry
- MATH 1604 - Pre-Calculus
- MATH 1614 - Calculus I
- MATH 1624 - Calculus II
- MATH 2614 - Multi-variable Calculus

Electives

- as necessary for the 32 hour minimum credit load
- USAFA and USMA generally history and/or psychology
- HIST 1113 - Development of Western Civilization I
- HIST 1123 - Development of Western Civilization II
- HIST 2113 - History of the US I
- HIST 2123 - History of the US II

- PHEA 1211 - Swimming
- PSYC 1113 - General 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.

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). 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-three credits are required for graduation. NMMI graduates must successfully pass NMMI English courses 4A and 4B, 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 (Credits 2.50)

Successfully completing a semester course generates .50 credit. Two and one-half credits are required to include two credits in the same foreign language and .50 credit 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 credit of a language and .50 credit communication. Speech, Myths and Folktales, Current Events, Introduction to Drama, and similar courses as well as the third year of a language meet this .50 credit requirement but do not substitute for the English requirements.

- BUS 035 - General Business
- BUS 036 - Advanced General Business
- 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 (Credits 4.00)

Successfully completing a semester course generates .50 credit. Four credits 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 (Credits 4.00)

Successfully completing a semester course generates .50 credit. Four credits are required; three of which must be MTH 021-022 Algebra 1; MTH 033-034 Algebra 2; and either MTH 037-038 Geometry or MTH 043-044 Geometry/Trigonometry/Algebra 3. The fourth credit may be MTH 015-016 Pre-Algebra, MTH 017 Algebra 1/2 (only if taken prior to Algebra 1), 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 015 - Pre-Algebra A
- MTH 016 - Pre-Algebra B
- MTH 021 - Algebra 1A
- MTH 022 - Algebra 1B
- MTH 033 - Algebra 2A
- MTH 034 - Algebra 2B
- MTH 037 - Geometry A
- MTH 038 - Geometry B
- MTH 043 - Geometry-Trigonometry-Algebra 3A

- MTH 044 - Geometry-Trigonometry-Algebra 3B
- MTH 048 - Pre-Calculus B
- MTH 053 - Math Finance and Literacy
- MTH 061 - Calculus A
- MTH 062 - Calculus B

Science (Credits 3.00)

Successfully completing a semester course generates .50 credit. Three full credits of a laboratory science are required. Two of these credits must be two-semester course sequences in biology, chemistry, physics, earth science or an approved two-semester lab science sequence course. The third credit 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
- 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 (Credits 3.00)

Successfully completing a semester course generates .50 credit. Three credits are required. These include one credit of world history/geography; one credit of U.S. history; .50 credit of economics; and .50 credit of government.

- 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

Leadership Education (Credit .50 Per Semester)

Each LET course generates .50 credit. One credit is required to meet the residency requirement; however, enrollment in LET courses taught in the JROTC program is required in each semester of attendance at NMMI.

- 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 (Credit .50 Per Semester)

Completing one semester PHE (Physical Health Education) generates .25 credit. The minimum requirement for graduation is .50 credit (for an incoming senior) however; a cadet must enroll in a physical education each semester. One semester of Health Education (PHE 020) is required for graduation. A cadet enrolled in LET 1A or B, and Regimental Band, and Jazz Band in the same

semester will be exempt from PHE that semester. Cadets are also exempt from PHE the semester they take the ACT Preparation course (ACT 011). A cadet must either earn .50 credit or be exempt from PHE each semester they attend NMMI.

- PHE 015 - Lifetime Sports
- PHE 020 - Health and Fitness

Computer Literacy (Credit .50)

One-half credit is required. The course, Computer Concepts II (CIS 017) is recommended. Other computer science courses may be substituted for Computer Concepts with the approval of the Vice Dean. (Keyboarding (CIS 015) does not meet this requirement).

- CIS 017 - Computer Concepts II

Fine/Practical Arts (Credit .50)

One-half credit 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
- BUS 051 - Financial Literacy
- CIS 015 - Keyboarding
- MUS 011B - Band 6th Class
- MUS 011C - Chapel Choir. Catholic 6th Class
- MUS 011J - Jazz Band 6th Class
- MUS 011L - Applied Music Lessons 6th Class
- MUS 011P - Chapel Choir. Protestant 6th Class
- MUS 011S - Concert Choir 6th Class
- MUS 011V - Vocal Ensemble 6th Class
- MUS 031 - Introduction to Music
- MUS 042B - Band 3rd Class
- MUS 042C - Chapel Choir. Catholic 3rd Class
- MUS 042J - Jazz Band 3rd Class
- MUS 042L - Applied Music Lessons 3rd Class
- MUS 042P - Chapel Choir. Protestant 3rd Class
- MUS 042S - Concert Choir 3rd Class
- MUS 042V - Vocal Ensemble 3rd Class

Electives (As needed)

In addition to the requirements listed above, elective courses may be taken to complete graduation requirements.

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 (at NMMI) 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.

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 \$1400.00.

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). They may apply for active duty prior to receiving 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.

Other 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.

Facilities

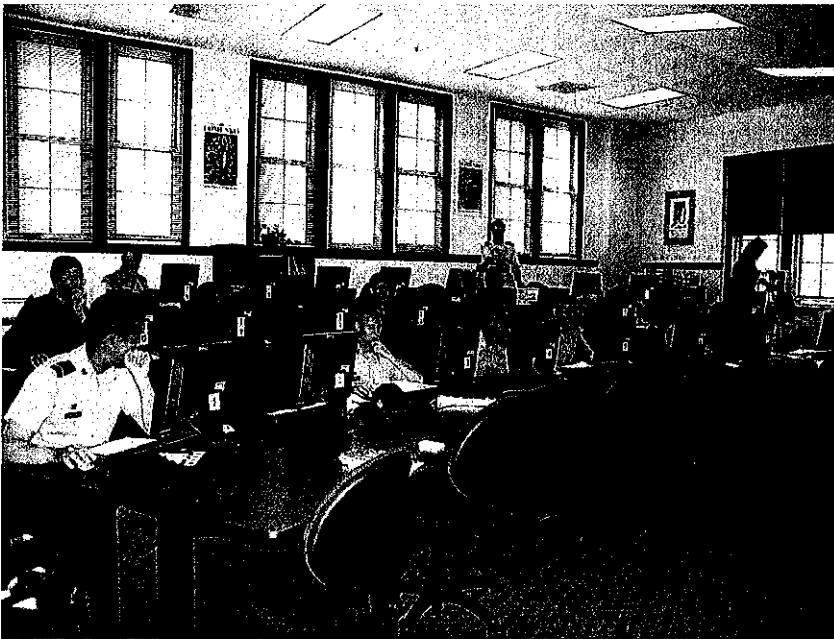
Click on any of the following links for information:

- Toles Learning Center
- Alumni Chapel
- Daniels Leadership Center

Toles Learning Center

Toles Learning Resources Center (TLRC)

Facilities in the TLRC 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. The Ward Special Collection is the home of several unique collections. These include the J.P. White Napoleonic Collection, Paul Horgan Collection, Frank H.H. King Hong Kong Bank Collection, and other notable titles connected with or presented to New Mexico Military Institute. The Patterson Leisure Reading Room is a comfortable room for, as the name implies, leisure reading. Besides a collection of fine art, it is the location of current newspapers and magazines, paperbacks, and a complete set of Bronco yearbooks. These rooms are also used for study by individuals and small groups.

College and Career Center

This Center is designed as a multi-purpose room and as such, hosts many different types of learning activities. It may be used by individuals, small groups, or complete classes. Resources include information about colleges, how to apply, how to write letters of interest and resumes, financial aid, grants and standardized tests. The career collection concentrates on the professions and their educational requirements. Information is also available on special or unique educational opportunities.

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.

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 COUNTS_{SM}, are also sponsored by the Institute through the Center.

Courses

Academic courses are listed alphabetically and are listed in this manner

Course Code and number (ACCT 2113) – Title (Principles of Accounting) General Area (Business Administration)
Credit or Non-credit and credits (CRED – 3.0)
Program (HIGHSC or JCOLL) – Division – Department
Course Description
Repeatable for credit or not
Area course is from

ACA 050 - Academic Assistance

NONC - 0

HIGHSC - CAE - COLPRE

Academic Assistance

Repeatable - N

ACCT 2113 - Principles of Accounting I - Business Administration

CRED – 3.0

JCOLL - SSBSS - BUSIN

Financial accounting: Introduces fundamental accounting principles and procedures. Examines present accounting theory and practices with applications to the sole proprietorship. (Financial) The first semester of a full year of introductory accounting is designed for freshman or sophomore students interested in majoring in Business Administration. The course involves learning the fundamental principles of accounting for a proprietorship form of business, recording of business transactions and preparing financial statements. Focus during the first semester is on the accounting cycle of a merchandising concern and control of cash, receivables, inventories, plant assets, payroll and liabilities. The second half of the course continues to build on the concepts and procedures learned with the sole proprietorship. These practices are applied in accounting for the partnership and corporate form of business. Focus is now on the unique characteristics of the corporation in accounting for stock, earnings and dividends. Consolidated statements and cash flow statements are introduced to the student as well as accounting for long term debt, investments, financial statement analysis. Finally the student is introduced to manufacturing and process accounting with emphasis on using accounting information in decision making.

Repeatable - N

Principles of Accounting I

ACCT 2113H - Coll Princ Accntg I

CRED - 0.5

HIGHSC - SSBSS - COLPRE

High school version of Introduces fundamental accounting principles and procedures. Examines present accounting theory and practices with applications to the sole

proprietorship. (Financial) The first semester of a full year of introductory accounting is designed for freshman or sophomore students interested in majoring in Business Administration. The course involves learning the fundamental principles of accounting for a proprietorship form of business, recording of business transactions and preparing financial statements. Focus during the first semester is on the accounting cycle of a merchandising concern and control of cash, receivables, inventories, plant assets, payroll and liabilities. The second half of the course continues to build on the concepts and procedures learned with the sole proprietorship. These practices are applied in accounting for the partnership and corporate form of business. Focus is now on the unique characteristics of the corporation in accounting for stock, earnings and dividends. Consolidated statements and cash flow statements are introduced to the student as well as accounting for long term debt, investments, financial statement analysis. Finally the student is introduced to manufacturing and process accounting with emphasis on using accounting information in decision making.

Repeatable - N

Coll Princ Accntg I

ACCT 2123 - Principles of Accounting II Managerial Accounting

CRED - 3.0.0

JCOLL - SSBSS - BUSIN

Application of theory and practice to partnership and corporations, manufacturing operations, cost determination, financial statement analysis and Federal tax considerations. (Managerial) This the second half of the course continues to build on the concepts and procedures learned with the sole proprietorship. These practices are applied in accounting for the partnership and corporate form of business. Focus is now on the unique characteristics of the corporation in accounting for stock, earnings and dividends. Consolidated statements and cash flow statements are introduced to the student as well as accounting for long term debt, investments, financial statement analysis. Finally the student is introduced to manufacturing and process accounting with emphasis on using accounting information in decision making.

Repeatable - N

Principles of Accounting II

ACT 011 - ACT/SAT

CRED - 0.25

HIGHSC - CAE - COLPRE

This course helps student understand the role of college entrance exams in the admission process, show students the basic structure of the exams and provide students pre-test strategies

Repeatable - N

ACT/SAT

ACT 012 - ACT Review
CRED - 0
HIGHSC - -
HS version of the Kaplan ACT/SAT review
Repeatable - Y
ACT/SAT Kaplan Review

ACT 500 - ACT Review
CRED - 0
JCOLL - CAE - LIBART
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. Grade: P/F for transcript, not included in GPA.
Repeatable - N
ACT Review

ANTH 2113 - Introduction to Cultural Anthropology AREAIV
CRED - 3.0.0
JCOLL - SOCSCI - SOCSCI
Cultural Anthropology is the study of human societies; the various ways in which contemporary peoples create and are created by cultural processes. The course does not try to cover all the branches of anthropology; focusing specifically on cultural anthropology as practiced in the United States. Culture is central to the human adaptation to physical, social and psychological environments. Besides exploring how culture influences important areas of human experience, this course attempts to provide insight into how cultural anthropologists do what they do--what problems they encounter and what techniques they use. This is an introductory course that seeks to develop students' skills in the understanding of unfamiliar and diverse societies that exist in various geographical areas of the world; the interpretation of cultural differences, emphasizing a cross view of human adaptations; and provide an overview of the important findings, concepts, methods, and applications of cultural anthropology. It examines a wide range of different kinds of social organization and provides, among other topics, introductory information on comparative linguistics, economies, political systems, kinship, and religion.
Repeatable - N
Introduction to Cultural Anthropology

ARB 011 - Arabic 1A
CRED - 0.5
HIGHSC - HUMAN - COLPRE
Arabic 1A is the first year Arabic language course for students who have no background in Arabic. This course fulfills part of the Foreign Language graduation requirement. Beginning Arabic introduces the Arabic alphabet and the study of basic vocabulary and grammar topics. Students are expected to begin developing communicative competency in the four

language skills of listening, speaking, reading and writing. Vocabulary units cover words used to describe everyday surroundings and actions. Grammar topics include non-verbal sentences, present tense verbs, beginning Arabic sentence structure, including noun-adjective agreement and the idaafa structure. Students should be able to communicate at a beginning level using the basic vocabulary and grammar covered in class and should be able to understand and produce short sentence-length passages. One day per week is dedicated to practice in the language lab using multimedia materials available on-line. Cultural topics include the names, locations and flags of Arabic-speaking countries as well as cultural norms involving vocabulary such as greetings, clothing items and holidays. Students will also be introduced to the history and basic customs of the Islamic religion as well as important figures and landmarks related to the religion. Additionally, students will gain insight into the language-learning process and the importance of possessing accurate cultural background information about the native speakers of other languages.
Repeatable - N
Arabic 1A

ARB 012 - Arabic 1B
CRED - 0.5
HIGHSC - HUMAN - COLPRE
Arabic 1B is the second half of the first year Arabic language course for students who have no background in Arabic. This course fulfills part of the Foreign Language graduation requirement. It continues the study of basic vocabulary and grammar topics. Students are expected to continue developing communicative competency in the four language skills of listening, speaking, reading and writing. Vocabulary units cover words for describing the everyday circumstances and surroundings for a typical student as well as those used to describe trips and vacations. Grammar topics include present and past tense verb forms, noun-adjective agreement and the proper use of pronouns. Students should be able to communicate at a beginning level using the basic vocabulary and grammar covered in class and should be able to understand and produce sentence-length passages. One day per week is dedicated to practice in the language lab using multimedia materials available on-line. Cultural topics include salient historical events from the Middle Ages to the present as well as important political and geographical aspects of the modern Arabic-speaking world. Additionally, students will gain insight into the language-learning process and the importance of possessing accurate cultural background information about the native speakers of other languages.
ARB 021 Arabic 2A is the intermediate Arabic language course for students who initially had no background in Arabic and successfully
Repeatable - N
Arabic 1B

ARB 021 - Arabic 2A

CRED - 0.5

HIGHSC - HUMAN - COLPRE

Arabic 2A is the intermediate Arabic language course for students who initially had no background in Arabic and successfully completed both semesters of Beginning Arabic. This course fulfills part of the Foreign Language graduation requirement. Intermediate Arabic I continues the study of basic vocabulary and grammar topics and the development of the four language skills of listening, speaking, reading and writing. Vocabulary units include a review and expansion of previous topics as well as new vocabulary topics that can be used to describe everyday surroundings and circumstances. Grammar topics include review and additional practice of the three tenses as well as continued practice of Arabic syntax. Students should be able to communicate at an intermediate level using the basic vocabulary and grammar covered up to this point and should be able to understand and produce paragraph-length passages. One day per week is dedicated to practice in the language lab using multimedia materials available on-line. Students will also view and discuss Arabic language movies from Palestine. Additionally, students will gain insight into the language-learning process and the importance of possessing accurate cultural background information about the native speakers of other languages.

Repeatable - N

Arabic 2A

ARB 022 - Arabic 2B

CRED - 0.5

HIGHSC - HUMAN - COLPRE

Arabic 2B is the second half of the Intermediate Arabic language course for students who initially had no background in Arabic and successfully completed both semesters of Beginning Arabic. This course fulfills part of the Foreign Language graduation requirement. Arabic 2B continues the study of basic vocabulary and grammar topics and the development of the four language skills of listening, speaking, reading and writing. Vocabulary topics include geography, landmarks, careers, politics and news. Grammar topics include various types of complex sentences, the jussive and subjunctive moods, negation in the various tenses and the introduction of commands. Students should be able to communicate at an intermediate level using the basic vocabulary and grammar covered up to this point and should be able to understand and produce paragraph-length passages. One day per week is dedicated to practice in the language lab using multimedia materials available on-line. Students will also view and discuss Arabic-language movies from various Arabic-speaking countries. Additionally, students will gain insight into the language-learning process and the importance of possessing accurate cultural background information about the native speakers of other languages.

Repeatable - N

Arabic II

ARBC 1110L - Elem Arabic Lab AREAV

CRED - 0

JCOLL - HUMAN - LIBART

Beginning Arabic Lab utilizes an on-line course management system to deliver materials that students use to practice the communicative skills of listening, speaking, reading and writing. Students are expected to complete assignments that involve watching short video clips, listening to recorded passages, describing pictures, typing with Arabic keyboards, practicing vocabulary recall and recording spoken materials. Activities vary from week to week. Reference materials and course curriculum are available and can be accessed both in the lab and remotely via the school network. The lab sessions are designed to enhance and provide practice on an individual basis with the materials that are covered during the classroom sessions. ARBC 1110 helps establish a foundation for word and sentence-length communication using the four language skills of listening, speaking, reading and writing. Students are expected to practice comprehension and production of the basic vocabulary and structures introduced in class. Additionally, students will gain an appreciation for the role that technology can play in gaining linguistic competence in a foreign language.

Repeatable - N

Elem Arabic Lab

ARBC 1114 - Elementary Arabic AREAV

CRED - 4.0.0

JCOLL - FORLAN - LIBART

Beginning Arabic I is the first year Arabic language course for students who have no background in Arabic. This course fulfills part of the Humanities graduation requirement. Beginning Arabic introduces the Arabic alphabet and the study of basic vocabulary and grammar topics. Students are expected to begin developing communicative competency in the four language skills of listening, speaking, reading and writing. Vocabulary units cover words used to describe everyday surroundings and actions. Grammar topics include non-verbal sentences, present tense verbs, beginning Arabic sentence structure, including noun-adjective agreement and the idaafa structure. Students should be able to communicate at a beginning level using the basic vocabulary and grammar covered in class and should be able to understand and produce short sentence-length passages. Cultural topics include the names, locations and flags of Arabic-speaking countries as well as cultural norms involving vocabulary such as greetings, clothing items and holidays. Additionally, students will gain insight into the language-learning process and the importance of possessing accurate cultural background information about the native speakers of other languages.

Repeatable - N

Elementary Arabic

ARBC 1114H - Col Elem Arabic AREAV

CRED - 0.5

HIGHSC - COENRO - HSLANG

Beginning Arabic I is the first year Arabic language course for students who have no background in Arabic. This course fulfills part of the Humanities graduation requirement. Beginning Arabic introduces the Arabic alphabet and the study of basic vocabulary and grammar topics. Students are expected to begin developing communicative competency in the four language skills of listening, speaking, reading and writing. Vocabulary units cover words used to describe everyday surroundings and actions. Grammar topics include non-verbal sentences, present tense verbs, beginning Arabic sentence structure, including noun-adjective agreement and the idaafa structure. Students should be able to communicate at a beginning level using the basic vocabulary and grammar covered in class and should be able to understand and produce short sentence-length passages. Cultural topics include the names, locations and flags of Arabic-speaking countries as well as cultural norms involving vocabulary such as greetings, clothing items and holidays. Additionally, students will gain insight into the language-learning process and the importance of possessing accurate cultural background information about the native speakers of other languages.

Repeatable - N

Col Elem Arabic

ARBC 1120L - Elem Arabic Lab II AREAV

CRED - 0

JCOLL - HUMAN - LIBART

Beginning Arabic Lab utilizes an on-line course management system to deliver materials that students use to practice the communicative skills of listening, speaking, reading and writing. Students are expected to complete assignments that involve watching short video clips, listening to recorded passages, describing pictures, typing with Arabic keyboards, practicing vocabulary recall and recording spoken materials. Activities vary from week to week. Reference materials and course curriculum are available and can be accessed both in the lab and remotely via the school network. The lab sessions are designed to enhance and provide practice on an individual basis with the materials that are covered during the classroom sessions. ARBC 1120 helps establish a foundation for sentence-length communication using the four language skills of listening, speaking, reading and writing. Students are expected to practice comprehension and production of the basic vocabulary and structures introduced in class. Additionally, students will gain an appreciation for the role that technology can play in gaining linguistic competence in a foreign language.

Repeatable - N

Elem Arabic Lab II

ARBC 1124 - Elementary Arabic II AREAV

CRED - 4.0.0

JCOLL - HUMAN - LIBART

Beginning Arabic II is the second half of the first year Arabic language course for students who have no background in Arabic. This course fulfills part of the Humanities graduation requirement. It continues the study of basic vocabulary and grammar topics. Students are expected to begin developing communicative competency in the four language skills of listening, speaking, reading and writing. Vocabulary units cover words for describing the everyday circumstances and surroundings for a typical student as well as those used to describe trips and vacations. Grammar topics include present and past tense verb forms, noun-adjective agreement and the proper use of pronouns. Students should be able to communicate at a beginning level using the basic vocabulary and grammar covered in class and should be able to understand and produce sentence-length passages. Additionally, students will gain insight into the language-learning process and the importance of possessing accurate cultural background information about the native speakers of other languages.

Repeatable - N

Elementary Arabic II

ARBC 1124H - Arabic II

CRED - 0.5

HIGHSC - COENRO - COLPRE

Beginning Arabic II is the second half of the first year Arabic language course for students who have no background in Arabic. This course fulfills part of the Humanities graduation requirement. It continues the study of basic vocabulary and grammar topics. Students are expected to begin developing communicative competency in the four language skills of listening, speaking, reading and writing. Vocabulary units cover words for describing the everyday circumstances and surroundings for a typical student as well as those used to describe trips and vacations. Grammar topics include present and past tense verb forms, noun-adjective agreement and the proper use of pronouns. Students should be able to communicate at a beginning level using the basic vocabulary and grammar covered in class and should be able to understand and produce sentence-length passages. Additionally, students will gain insight into the language-learning process and the importance of possessing accurate cultural background information about the native speakers of other languages.

Repeatable - N

Arabic II

ARBC 2111L - Int Arabic Lab I AREAV

CRED - 1.0.0

JCOLL - HUMAN - LIBART

Intermediate Arabic Lab utilizes an on-line course management system to deliver

materials that students use to practice the communicative skills of listening, speaking, reading and writing. Students are expected to complete assignments that involve watching short video clips, listening to recorded passages, describing pictures, typing with Arabic keyboards, practicing vocabulary recall and recording spoken materials. Activities vary from week to week. Reference materials and course curriculum are available and can be accessed both in the lab and remotely via the school network. The lab sessions are designed to enhance and provide practice on an individual basis with the materials that are covered during the classroom sessions.

ARBC 2111 builds on the foundation of previous Arabic courses and introduces communication at the level of paragraphs and longer selections. Students are expected to practice comprehension and production of more extensive ideas that involve additional vocabulary and more complex sentence structures. Additionally, students will gain an appreciation for the role that technology can play in gaining linguistic competence in a foreign language.

Repeatable - N
Int Arabic Lab I

ARBC 2113 - Intermediate Arabic I shows AREAV
CRED - 3.0.0

JCOLL - HUMAN - LIBART

Intermediate Arabic I is the second year Arabic language course for students who initially had no background in Arabic and successfully completed both semesters of Beginning Arabic. This course fulfills part of the Humanities graduation requirement. Intermediate Arabic I continues the study of basic vocabulary and grammar topics and the development of the four language skills of listening, speaking, reading and writing. Vocabulary units include a review and expansion of previous topics as well as new vocabulary topics that can be used to describe everyday surroundings and circumstances. Grammar topics include review and additional practice of the three tenses as well as continued practice of Arabic syntax. Students should be able to communicate at an intermediate level using the basic vocabulary and grammar covered up to this point and should be able to understand and produce paragraph length passages. Additionally, students will gain insight into the language-learning process and the importance of possessing accurate cultural background information about the native speakers of other languages.

Repeatable - N
Intermediate Arabic I

ARBC 2113 - Intermediate Arabic I shows AREAV
CRED - 3.0.0

JCOLL - HUMAN - LIBART

Intermediate Arabic I is the second year Arabic language course for students who initially had no background in Arabic and successfully completed both semesters of Beginning Arabic. This course fulfills part of the Humanities graduation requirement. Intermediate Arabic I continues the study of basic vocabulary and grammar topics and the development of the four language skills of listening, speaking, reading and writing. Vocabulary units include a review and expansion of previous topics as well as new vocabulary topics that can be used to describe everyday surroundings and circumstances. Grammar topics include review and additional practice of the three tenses as well as continued practice of Arabic syntax. Students should be able to communicate at an intermediate level using the basic vocabulary and grammar covered up to this point and should be able to understand and produce paragraph length passages. Additionally, students will gain insight into the language-learning process and the importance of possessing accurate cultural background information about the native speakers of other languages.

Repeatable - N
Intermediate Arabic I

ARBC 2113H - College Intern Arabic
CRED - 0.5

HIGHSC - COENRO - COLPRE

HS Intermediate Arabic I is the second year Arabic language course for students who initially had no background in Arabic and successfully completed both semesters of Beginning Arabic. This course fulfills part of the Humanities graduation requirement. Intermediate Arabic I continues the study of basic vocabulary and grammar topics and the development of the four language skills of listening, speaking, reading and writing. Vocabulary units include a review and expansion of previous topics as well as new vocabulary topics that can be used to describe everyday surroundings and circumstances. Grammar topics include review and additional practice of the three tenses as well as continued practice of Arabic syntax. Students should be able to communicate at an intermediate level using the basic vocabulary and grammar covered up to this point and should be able to understand and produce paragraph length passages. Additionally, students will gain insight into the language-learning process and the importance of possessing accurate cultural background information about the native speakers of other languages.

Repeatable - N
College Intern Arabic

ARBC 2121L - Int Arabic Lab II AREAV
CRED - 1.0.0

JCOLL - HUMAN - LIBART

Intermediate Arabic Lab utilizes an on-line course management system to deliver materials that students use to practice the communicative skills of listening, speaking, reading and writing. Students are expected to complete assignments that involve watching short video clips, listening to recorded passages, describing pictures, typing with Arabic keyboards, practicing vocabulary recall and recording spoken materials. Activities vary from week to week. Reference materials and course curriculum are available and can be accessed both in the lab and remotely via the school network. The lab sessions are designed to enhance and provide practice on an individual basis with the materials that are covered during the classroom sessions.

ARBC 2121 builds on the foundation of previous Arabic courses and introduces communication at the level of paragraphs and longer selections. Students are expected to practice comprehension and production of more extensive ideas that involve additional vocabulary and more complex sentence structures. Additionally, students will gain an appreciation for the role that technology can play in gaining linguistic competence in a foreign language.

Repeatable - N
Int Arabic Lab II

ARBC 2123 - Intermed Arabic II AREA V

CRED - 3.0.0

JCOLL - HUMAN - LIBART

Intermediate Arabic II is the second year Arabic language course for students who initially had no background in Arabic and successfully completed both semesters of Beginning Arabic. This course fulfills part of the Humanities graduation requirement.

Intermediate Arabic II continues the study of basic vocabulary and grammar topics and the development of the four language skills of listening, speaking, reading and writing. Vocabulary topics include geography, landmarks, careers, politics and news.

Grammar topics include various types of complex sentences, the jussive and subjunctive moods, negation in the various tenses and the introduction of commands. Students should be able to communicate at an intermediate level using the basic vocabulary and grammar covered up to this point and should be able to understand and produce paragraph-length passages. Additionally, students will gain

insight into the language-learning process and the importance of possessing accurate cultural background information about the native speakers of other languages.

Repeatable - N
Intermed Arabic II

ARBC 2123 - Intermed Arabic II AREA V

CRED - 3.0.0

JCOLL - HUMAN - LIBART

Intermediate Arabic II is the second year Arabic language course for students who initially had no background in Arabic and successfully completed both semesters of Beginning Arabic. This course fulfills part of the Humanities graduation requirement.

Intermediate Arabic II continues the study of basic vocabulary and grammar topics and the development of the four language skills of listening, speaking, reading and writing. Vocabulary topics include geography, landmarks, careers, politics and news.

Grammar topics include various types of complex sentences, the jussive and subjunctive moods, negation in the various tenses and the introduction of

commands. Students should be able to communicate at an intermediate level using the basic vocabulary and grammar covered up to this point and should be able to understand and produce paragraph-length passages.

Additionally, students will gain insight into the language-learning process and the importance of possessing accurate cultural background information about the native speakers of other languages.

Repeatable - N
Intermed Arabic II

ARBC 2123H - Coll Interm Arab II

CRED - 0.5

HIGHSC - COENRO - COLPRE

HS - Intermediate Arabic II is the second year Arabic language course for students who initially had no background in Arabic and successfully completed both semesters of Beginning Arabic. This course fulfills part of the Humanities graduation requirement.

Intermediate Arabic II continues the study of basic vocabulary and grammar topics and the development of the four language skills of listening, speaking, reading and writing. Vocabulary topics include geography, landmarks, careers, politics and news.

Grammar topics include various types of complex sentences, the jussive and

subjunctive moods, negation in the various tenses and the introduction of commands. Students should be able to communicate at an intermediate level using the basic vocabulary and grammar covered up to this point and should be able to understand and produce paragraph-length passages. Additionally, students will gain insight into the language-learning process and the importance of possessing accurate cultural background information about the native speakers of other languages.
Repeatable - N
Coll Interm Arab II

ART 011 - Art 1A

CRED - 0.5
HIGHSC - HUMAN - COLPRE
Introduces two dimensional art with an emphasis on basic design theory. Composition, artistic techniques, computer basics and perspective will be covered. No prerequisite. Course is offered Fall and Spring semester.
Repeatable - N
Art 1A

ART 012 - Art 1B

CRED - 0.5
HIGHSC - HUMAN - COLPRE
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. Prerequisite ART 011 or permission of instructor. Spring semester.
Repeatable - N
Art 1B

ART 099 - Special Problems in Art

CRED - 0.5
HIGHSC - HUMAN - COLPRE
Repeatable - N

ARTS 1053 - Drawing

CRED - 3.0.0
JCOLL - HUMAN - ART
Develops basic approaches to drawing. Emphasizes learning to see natural and man-made objects in contour, gesture, direction, proportion, shading.
Repeatable - N
Drawing

ARTS 1053H - Coll Drawing

CRED - 0.5
HIGHSC - ART - COLPRE
HS: Develops basic approaches to drawing. Emphasizes learning to see natural and man-made objects in contour, gesture, direction, proportion, shading.
Repeatable - N
Coll Drawing

ARTS 1103 - Color and Composition

CRED - 3.0.0
JCOLL - HUMAN - ART
Introduces color theory and its uses. Explores color composition combinations and resulting outcomes
Repeatable - N
Color & Composition

ARTS 1403 - Computer Graphic Design

CRED - 3.0.0
JCOLL - HUMAN - ART
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.
Repeatable - N
Computer Graphic Design

ARTS 1403H - Coll Comp Graph Des

CRED - 0.5
HIGHSC - ART - COLPRE
HS: 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.
Repeatable - N
Coll Comp Graph Des

ARTS 1903 - Stained Glass

CRED - 3.0.0
JCOLL - HUMAN - ART
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.
Repeatable - N
Stained Glass

ARTS 1903H - Coll Stained Glass

CRED - 0.5
HIGHSC - COENRO - COLPRE
HS: 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.
Repeatable - N
Coll Stained Glass

ARTS 1913 - Stained Glass II

CRED - 3.0.0
JCOLL - HUMAN - ART

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.

Repeatable - N
Stained Glass II

ARTS 1913H - Coll Stained Glass II

CRED - 0.5

HIGHSC - COENRO - COLPRE

HS: 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.

Repeatable - N
Coll Stained Glass II

ARTS 1993 - Portfolio Enhancement

CRED - 3.0.0

JCOLL - HUMAN - LIBART

Develops portfolio of student work to focus on drawing, painting, basic design, and color theory.

Repeatable - N
Portfolio Enhancement

ARTS 1993H - Coll Portfolio Enhancement

CRED - 0.5

HIGHSC - HUMAN - COLPRE

HS: Develops portfolio of student work to focus on drawing, painting, basic design, and color theory.

Repeatable - N
Coll Portfolio Enhancement

ARTS 2023 - Painting

CRED - 3.0.0

JCOLL - HUMAN - ART

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

Repeatable - N
Painting

ARTS 2113 - Art History I AREAV

CRED - 3.0.0

JCOLL - HUMAN - HUMAN

ARTS 2113 is a history of Western art from cave paintings to the beginning of the Renaissance. The history of painting, sculpture, and architecture will be covered. The various philosophies of different time periods will also be studied so that the student can understand why a particular style developed. By the end of the semester, the student will have an understanding and an appreciation of the major monuments and movements in the history of Western art.

The students will also understand the chronological development of art from the Paleolithic period to the Renaissance. In addition, the student will also have an

understanding of the political, economic, spiritual and philosophical factors that influenced the development of a particular style of art.

Repeatable - N
Art History I

ARTS 2113H - Coll Art History I

CRED - 0.5

HIGHSC - ART - COLPRE

HS: ARTS 2113 is a history of Western art from cave paintings to the beginning of the Renaissance. The history of painting, sculpture, and architecture will be covered. The various philosophies of different time periods will also be studied so that the student can understand why a particular style developed. By the end of the semester, the student will have an understanding and an appreciation of the major monuments and movements in the history of Western art. The students will also understand the chronological development of art from the Paleolithic period to the Renaissance. In addition, the student will also have an understanding of the political, economic, spiritual and philosophical factors that influenced the development of a particular style of art.

Repeatable - N
Coll Art History I

ARTS 2123 - Art History II AREAV

CRED - 3.0.0

JCOLL - HUMAN - HUMAN

This course is a history of Western art and the world beyond European art from the Renaissance to the Modern Era. The history of painting, sculpture, and architecture will be covered. The various philosophies of different time periods will also be studied so that the student can understand why a particular style developed. By the end of the semester, the student will have an understanding and an appreciation of the major monuments and movements in the history of Western art. The students will also understand the chronological development of art from the Renaissance to the modern era. In addition, the student will also have an understanding of the political, economic, spiritual and philosophical factors that influenced the development of a particular style of art.

Repeatable - N
Art History II

ARTS 2123H - Coll Art Hist II

CRED - 0.5

HIGHSC - HUMAN - COLPRE

HS: This course is a history of Western art and the world beyond European art from the Renaissance to the Modern Era. The history of painting, sculpture, and architecture will be covered. The various philosophies of different time periods will also be studied so that the student can understand why a particular style developed. By the end of the semester, the student will have an understanding and an appreciation of the major monuments and movements in the history of Western art. The students will also understand the

chronological development of art from the Renaissance to the modern era. In addition, the student will also have an understanding of the political, economic, spiritual and philosophical factors that influenced the development of a particular style of art.

Repeatable - N
Coll Art Hist II

ASTR 1110L - Astronomy Lab AREAIII

CRED - 0

JCOLL - MASCI - NATSCI

Laboratory portion of Astronomy 1114 - 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.

Repeatable - N
Astronomy Lab

ASTR 1114 - Astronomy AREAIII

CRED - 4.0.0

JCOLL - MASCI - NATSCI

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.

Repeatable - N
Astronomy

BCIS 1113 - Intro Computer/Business Applications

CRED - 3.0.0

JCOLL - SSBSS - CIS

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.

Repeatable - N
Intro Computer/Business Applications

BIO 021 - Biology A

CRED - 0.5

HIGHSC - MASCI - COLPRE

Biology 021 is a one semester laboratory science course. 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.

Repeatable - N
Biology A

BIO 022 - Biology B

CRED - 0.5

HIGHSC - MASCI - COLPRE

Biology 022 is a one semester laboratory science course. The primary focus of Biology 022 is anatomy and physiology. Application of basic biochemistry, cell biology and genetics will be reinforced.

Repeatable - N
Biology B

BIO 023 - Genetics, Genomics and Genethics

CRED - 0.5

HIGHSC - MASCI - COLPRE

Biology 023 is a one semester laboratory science course. 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.

Repeatable - N
Genetics, Genomics and Genethics

BIO 024 - Biosystematics and Ecology

CRED - 0.5

HIGHSC - MASCI - COLPRE

Biology 024 is a one semester laboratory science course. Biosystematics of the six recognized taxonomic kingdoms and ecology to include behavior and human interactions will be addressed.

Repeatable - N
Biosystematics and Ecology

BIOL 1150L - Gen Biology Lab (Area III) AREAIII

CRED - 0

JCOLL - MASCI - LABSCI

Lab portion of BIOL 1154 a 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.

Repeatable - N
Gen Biology Lab (Area III)

BIOL 1154 - General Biology (Area III) AREAIII

CRED - 4.0.0

JCOLL - MASCI - LABSCI

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.

Repeatable - N

General Biology (Area III)

BIOL 1154H - Coll General Biology

CRED - 0.5

HIGHSC - COENRO - DUALCR

HS: 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.

High school dual credit course.

Repeatable - N

Coll General Biology

BIOL 1210L - Principles of Biology I Lab (Area III) AREAIII

CRED - 0

JCOLL - MASCI - LABSCI

Laboratory portion of the first of two consecutive college biology courses designed for science majors. Principles I Includes the chemistry of life, cell structure and function, basic metabolic pathways, genetics, biotechnology and evolution/speciation. The course concludes with a survey of kingdoms Prokaryota, Protista, Fungi, and plant taxonomy, structure and function.

Repeatable - N

Principles of Biology I Lab (Area III)

BIOL 1214 - Principles of Biology I (Area III) AREAIII

CRED - 4.0.0

JCOLL - MASCI - LABSCI

The first of two consecutive college biology courses designed for science majors. Principles I Includes the chemistry of life, cell structure and function, basic metabolic pathways, genetics, biotechnology and evolution/speciation. The course concludes with a survey of kingdoms Prokaryota, Protista, Fungi, and plant taxonomy, structure and function.

Repeatable - N

Principles of Biology I (Area III)

BIOL 1214H - Coll Principles of Biology

CRED - 0.5

HIGHSC - COENRO - COLPRE

HS: High school dual credit course. The first of two consecutive college biology courses designed for science majors. Principles I Includes the chemistry of life, cell structure and function, basic metabolic pathways, genetics, biotechnology and evolution/speciation. The course concludes with a survey of kingdoms Prokaryota, Protista, Fungi, and plant taxonomy, structure and function.

Repeatable - N

Coll Principles of Biology

BIOL 1220L - Principles of Biology II Lab (Area III) AREAIII

CRED - 0

JCOLL - MASCI - LABSCI

Laboratory portion of the second of two consecutive college biology courses designed for science majors. Principles II includes a survey of the animal kingdom, invertebrate and vertebrate, animal structure and function including organs and organ systems. The course concludes with discussions of taxonomy, diversity and ecological principles with emphasis on population and community ecology.

Repeatable - N

Principles of Biology II Lab (Area III)

BIOL 1224 - Principles of Biology II (Area III) AREAIII

CRED - 4.0.0

JCOLL - MASCI - LABSCI

The second of two consecutive college biology courses designed for science majors. Principles II includes a survey of the animal kingdom, invertebrate and vertebrate, animal structure and function including organs and organ systems. The course concludes with discussions of taxonomy, diversity and ecological principles with emphasis on population and community ecology. Lab fee.

Repeatable - N

Principles of Biology II (Area III)

BIOL 1224H - Coll Prin Biology II

CRED - 0.5

HIGHSC - COENRO - COLPRE

High school dual credit course. The second of two consecutive college biology courses designed for science majors. Principles II includes a survey of the animal kingdom, invertebrate and vertebrate, animal structure and function including organs and organ systems. The course concludes with discussions of taxonomy, diversity and ecological principles with emphasis on population and community ecology.

Repeatable - N

Coll Prin Biology II

BIOL 2220L - Microbiology Lab AREAIII

CRED - 0

JCOLL - MASCI - PREMED

Laboratory portion of microbiology which identifies the structure, function, and physiology of microorganisms, including bacteria, protozoans, algae, fungi, and viruses, as well as their role in the community and impact on human health. Emphasis is placed on the medical aspects of microbiology. Prerequisites: Biol 1154 or Biol 1214. Requires enrollment in Biol 2220L.

Repeatable - N

Microbiology Lab

BIOL 2224 - Microbiology (Area III) AREAIII

CRED - 4.0.0

JCOLL - MASCI - PREMED

Identifies the structure, function, and physiology of microorganisms, including bacteria, protozoans, algae, fungi, and viruses, as well as their role in the community and impact on human health. Emphasis is placed on the medical aspects of microbiology. Prerequisites: Biol 1154 or Biol 1214.

Requires enrollment in Biol 2220L.

Repeatable - N

Microbiology (Area III)

BIOL 2233 - Science of Nutrition

CRED - 3.0.0

JCOLL - MASCI - PRENUR

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.

Does not meet a lab science credit.

Repeatable - N

Science of Nutrition

BIOL 2250L - Insects and Man Lab

CRED - 0

JCOLL - MASCI - MASCI

This course is designed to introduce the student to the science of Entomology and is comparable to like-names courses as well as to general entomology courses offered at 4-year institutions. It provides in-depth study of general entomology; including evolution, morphology, ecology, behavior, parasitism, and predation. Insect interactions with plants, animals, and man are included as are medical importance and insect pest management. Taxonomic orders and families are emphasized in class and the laboratory including morphological characters. A collection and field trips are mandatory. This is the lab portion.

Repeatable - N

Insects and Man Lab

BIOL 2254 - Insects and Man

CRED - 4.0.0

JCOLL - MASCI - MASCI

This course is designed to introduce the student to the science of Entomology and is comparable to like-names courses as well as to general entomology courses offered at 4-year institutions. It provides in-depth study of general entomology; including evolution, morphology, ecology, behavior, parasitism, and predation. Insect interactions with plants, animals, and man are included as are medical importance and insect pest management. Taxonomic orders and families are emphasized in class and the laboratory including morphological characters. A collection and field trips are mandatory. Lab (BIOL 2250L) and lab fee. BIOL 1154 pre-requisite.

Repeatable - N

Insects and Man

BIOL 2260L - Env Biology Lab AREAIII

CRED - 0

JCOLL - MASCI - MASCI

Lab portion of environmental biology which is a course is designed to introduce the student to environmental studies and the science of Ecology. It provides an in-depth study of general ecology; covering terrestrial biomes, aquatic habitats, climate relationships and other aspects of the relationship of living organisms, both with each other and with the non-living environment. Special emphasis is placed on population ecology, community ecology, and the ecosystem and man's impact. Scientific review papers and field trips are mandatory.

Repeatable - N

Env Biology Lab

BIOL 2264 - Environmental Biology AREAIII

CRED - 4.0.0

JCOLL - MASCI - MASCI

This course is designed to introduce the student to environmental studies and the science of Ecology. It provides an in-depth study of general ecology; covering terrestrial biomes, aquatic habitats, climate relationships and other aspects of the relationship of living organisms, both with each other and with the non-living environment. Special emphasis is placed on population ecology, community ecology, and the ecosystem and man's impact. Scientific review papers and field trips are mandatory.

Repeatable - N

Environmental Biology

BIOL 2264H - Coll Environm Biolog

CRED - 0.5

HIGHSC - BIOLOG - COLPRE

This course is designed to introduce the student to environmental studies and the science of Ecology. It provides an in-depth study of general ecology; covering terrestrial biomes, aquatic habitats, climate relationships and other aspects of the relationship of living organisms, both with each other and with the non-living environment. Special emphasis is placed on population ecology, community ecology, and the ecosystem and man's impact. Scientific review papers and field trips are mandatory. High school dual enrollment course.

Repeatable - N

Coll Environm Biolog

BIOL 2430L - Human Anatomy Lab AREAIII

CRED - 0

JCOLL - MASCI - PREMED

Human Anatomy is an introductory course in anatomical exploration that will prepare those interested in the medical field for future upper level anatomy and physiology courses. Human Anatomy lab must be taken in conjunction with the class. The course consists of three hours of lecture and one lab section per week. Prerequisite: BIOL 1214 or 1224 Fall Semester. Lab for Human Anatomy

Repeatable - N
Intro Hum Anat/Physiology Lab

BIOL 2434 - Human Anatomy AREAlll
CRED - 4.0.0
JCOLL - MASCI - PREMED

Human Anatomy is an introductory course in anatomical exploration that will prepare those interested in the medical field for future upper level anatomy and physiology courses. Human Anatomy lab must be taken in conjunction with the class. The course consists of three hours of lecture and one lab section per week. BIOL 1214 or 1224. Fall Semester. Lab and lab fee required.

Repeatable - N
Intro to Human Anatomy

BIOL 2434 - Human Anatomy AREAlll
CRED - 4.0.0
JCOLL - MASCI - PREMED

Human Anatomy is an introductory course in anatomical exploration that will prepare those interested in the medical field for future upper level anatomy and physiology courses. Human Anatomy lab must be taken in conjunction with the class. The course consists of three hours of lecture and one lab section per week. BIOL 1214 or 1224. Fall Semester. Lab and lab fee required.

Repeatable - N
Intro to Human Anatomy

BIOL 2434H - Coll Human Anatomy
CRED - 0.5
HIGHSC - MASCI -

High school dual enrollment course equivalent for BIOL 2434. Human Anatomy is an introductory course in anatomical exploration that will prepare those interested in the medical field for future upper level anatomy and physiology courses. Human Anatomy lab must be taken in conjunction with the class. The course consists of three hours of lecture and one lab section per week. Prerequisite BIOL 1214 or 1224. Fall Semester

Repeatable - N
Coll Human Anatomy

BIOL 2440L - Hum Physiol Lab AREAlll
CRED - 0
JCOLL - MASCI - PREMED

Lab part of 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.

Repeatable - N
Hum Physiol Lab

BIOL 2444 - Human Physiology AREAlll
CRED - 4.0.0
JCOLL - MASCI - PREMED

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. Preq: BIOL 1214, 1224 or 1154 only with instructor's permission. Lab fee and lab is required.

Repeatable - N
Human Physiology

BIOL 2444H - Col Human Physiology
CRED - 0.5
HIGHSC - BIOLOG -

High school dual enrollment course. 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.

Repeatable - N
Col Human Physiology

BIOL 2901 - Current Issues Medicine, Life Science
CRED - 1.0
JCOLL - MASCI - PRENUR

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. Prerequisite: Enrollment limited to students who have completed a science course and one semester at NMMI. Permission required. (Does not qualify as a science requirement)

Repeatable - N
Current Issues Medicine, Life Science

BIOL 2903 - Special Problems in Biology
CRED - 3.0
JCOLL - MASCI - PREMED

Special problems in biology, topic to be assigned by the instructor.

Repeatable - N
Special Problems in Biology

BKEY 0903 - Keyboarding
DEVL - 3
JCOLL - SSBSS -

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. It is a self-paced course. Lab fee required. This course does not

meet ROTC computer science requirements. Effective Spring 2008 course renamed back to "Keyboarding" and becomes a developmental course not meeting the 68 hour graduation requirement. It may be used to meet residency and eligibility requirements. Fall 2009 renamed from CIS 101 to BKEY 0903
Repeatable - N
Keyboarding

BKEY 0903H - Coll Keyboarding

CRED - 0.5

HIGHSC - BUSINE - COLPRE

HS: 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. It is a self-paced course. Lab fee required. This course does not meet ROTC computer science requirements. Effective Spring 2008 course renamed back to "Keyboarding" and becomes a developmental course not meeting the 68 hour graduation requirement. It may be used to meet residency and eligibility requirements. Fall 2009 renamed from CIS 101 to BKEY 0903
Cannot take BKEY 0903/BKEY 0903H and CIS 015 as they are essentially same course.

Repeatable - N

Coll Keyboarding

BLAW 2113 - Business Law I

CRED - 3.0

JCOLL - SSBSS - BUSIN

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.

Repeatable - N

Business Law I

BUS 035 - General Business

CRED - 0.5

HIGHSC - SSBSS - COLPRE

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 communication or practical arts requirement.

Repeatable - N

General Business

BUS 036 - Advanced General Business

CRED - 0.5

HIGHSC - SSBSS - COLPRE

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 process. Explore career opportunities in the business world. Limited to juniors with

seniors on an individual basis. Course will satisfy either a communication or practical arts requirement.

Repeatable - N

Advanced General Business

BUS 042 - Business Law

CRED - 0.5

HIGHSC - SSBSS - COLPRE

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.

Repeatable - N

Business Law

BUS 051 - Financial Literacy

CRED - 0.5

HIGHSC - SSBSS - COLPRE

Students will learn how to maximize their earnings potential, manage financial resources, organize personal finances, use a budget, understand and develop skills for using credit and implement a diversified investment strategy that is compatible with personal goals. Updated Fall 2009: Cross-tally course MTH 053/BUS 051. 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, gambling risks, compounding interest, present value/future value computations, loans, mortgages, taxation, inflation and risk management.

Repeatable - N

Financial Literacy

BUSA 1113 - Introduction to Business

CRED - 3.0

JCOLL - SSBSS - BUSIN

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.

Repeatable - N

Introduction to Business

BUSA 1113H - Coll Intro Business

CRED - 0.5

HIGHSC - SSBSS - DUALCR

HS: 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.

Repeatable - N

Coll Intro Business

BUSW 2113 - Business Writing AREA I

CRED - 3.0

JCOLL - HUMAN - BUSIN

Explores the theory and practice of business writing emphasizing style, structure, and format in letters, memoranda, resumes, and reports. 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. Repeatable - N
Business Writing

CFYE 1002 - First Year Experience

CRED - 2

JCOLL - CAE - LIBART

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.

Repeatable - N

First Year Experience

CFYE 1002H - Coll CFY Experience

CRED - 0.34

HIGHSC - CAE -

HS version of the College First Year Experience class

Repeatable - N

Coll CFY Experience

CHEM 1100L - Introduction to Chemistry Lab

CRED - 0

JCOLL - MASCI - LIBART

Laboratory for Chemistry 1104. Introduction to chemistry (a preview course). Course meets the 68 hours required for graduation, but does not meet the AS lab science requirement. Course Objectives: Chemistry 1104 is a one-semester course that provides an overview of many areas in chemistry. Topics included, but not limited to, are matter and energy, periodic table, metric system, reaction types, mole concept and chemical bonding.

Repeatable - N

Introduction to Chemistry Lab

CHEM 1104 - Introduction to Chemistry

CRED - 4.0

JCOLL - MASCI - LIBART

Introduction to chemistry (a preview course). Course meets the 68 hours required for graduation, but does not meet the AS lab science requirement. Course Objectives: Chemistry 1104 is a one-semester course that provides an overview of many areas in chemistry. Topics included, but not limited to, are matter and energy, periodic table, metric system, reaction types, mole concept and chemical bonding. Lab is required.

Repeatable - N

Introduction to Chemistry

CHEM 1210L - General Chemistry I Lab (Area III) AREAIII

CRED - 0

JCOLL - MASCI - MASCI

Laboratory for CHEM 1214. Introduces the fundamental theories and principles of chemistry. Transfers as main-stream (general) chemistry for all majors. No previous chemistry course work is required. Course will cover atoms, molecules, ions, chemical reactions, bonding and reactions in aqueous solutions, thermo chemistry, quantum theory, electronic structures, and periodic relationships/elements.

Repeatable - N

Gen Chem I Lab

CHEM 1214 - General Chemistry I (Area III) AREAIII

CRED - 4.0

JCOLL - MASCI - MASCI

Introduces the fundamental theories and principles of chemistry. Transfers as main-stream (general) chemistry for all majors. No previous chemistry course work is required. Course will cover atoms, molecules, ions, chemical reactions, bonding and reactions in aqueous solutions, thermo chemistry, quantum theory, electronic structures, and periodic relationships/elements. Lab (Chem 1210L) is required. Prerequisite: High school algebra 2 or higher math.

Repeatable - N

General Chemistry I (Area III)

CHEM 1214H - Coll Gen Chem I

CRED - 0.5

HIGHSC - COENRO - COLPRE

High school dual credit. Introduces the fundamental theories and principles of chemistry. Transfers as main-stream (general) chemistry for all majors. No previous chemistry course work is required. Course will cover atoms, molecules, ions, chemical reactions, bonding and reactions in aqueous solutions, thermo chemistry, quantum theory, electronic structures, and periodic relationships/elements. Lab (Chem 1210L) is required.

Repeatable - N

Coll Gen Chem I

CHEM 1220L - General Chemistry II Lab (Area III) AREAIII

CRED - 0

JCOLL - MASCI - MASCI

Laboratory for CHEM 1224. Introduces the fundamental theories and principles of chemistry. Course covers intermolecular forces, physical properties of solutions, chemical kinetics and equilibrium, acids and bases, entropy, nuclear reactions and synthetic/natural organic polymers. Transfers as main-stream (general) chemistry for all majors. General Chemistry I is the prerequisite.

Repeatable - N

General Chemistry II Lab (Area III)

CHEM 1224 - General Chemistry II (Area III) AREAIII

CRED - 4.0

JCOLL - MASCI - LABSCI

Introduces the fundamental theories and principles of chemistry. Course covers intermolecular forces, physical properties of solutions, chemical kinetics and equilibrium, acids and bases, entropy, nuclear reactions and synthetic/natural organic polymers. Transfers as main-stream (general) chemistry for all majors. General Chemistry I is the prerequisite. Lab required.

Repeatable - N

General Chemistry II (Area III)

CHEM 1224H - Coll General Chem II

CRED - 0.5

HIGHSC - COENRO - COLPRE

High school dual credit course. Introduces the fundamental theories and principles of chemistry. Course covers intermolecular forces, physical properties of solutions, chemical kinetics and equilibrium, acids and bases, entropy, nuclear reactions and synthetic/natural organic polymers.

Transfers as main-stream (general) chemistry for all majors. General Chemistry I is the prerequisite.

Repeatable - N

Coll General Chem II

CHEM 2110L - Allied Health Chemistry Lab AREAll

CRED - 0

JCOLL - MASCI - PRENUR

Allied Health Chemistry Lab. The course integrates general chemistry, organic chemistry and biochemistry with biological and health applications. Lecture topics are matter, atoms, ions, compounds, radioactivity, intermolecular forces, solutions, acids and basis, hydrocarbons, carbohydrates, proteins, enzymes, nucleic acids. The selected topics focus on chemical understanding and explanations of life-important processes that occur in living organisms.

Repeatable - N

Allied Health Chemistry Lab

CHEM 2114 - Allied Health Chemistry AREAll

CRED - 4.0

JCOLL - MASCI - PRENUR

The course integrates general chemistry, organic chemistry and biochemistry with biological and health applications.

Lecture topics are matter, atoms, ions, compounds, radioactivity, intermolecular forces, solutions, acids and basis, hydrocarbons, carbohydrates, proteins, enzymes, nucleic acids. The selected topics focus on chemical understanding and explanations of life-important processes that occur in living organisms. Lab is required.

Repeatable - N

Allied Health Chemistry

CHIN 1110L - Begin Chinese Lab AREAV

CRED - 0

JCOLL - HUMAN -

Beginning Chinese Lab utilizes an on-line course management system to deliver materials that students use to practice the communicative skills of listening, speaking, reading and

writing. Students are expected to complete assignments that involve watching short video clips, listening to recorded passages, describing pictures, practicing vocabulary recall and recording spoken materials. Activities vary from week to week. Reference materials and course curriculum are available and can be accessed both in the lab and remotely via the school network. The lab sessions are designed to enhance and provide practice on an individual basis with the materials that are covered during the classroom sessions. CHIN 1110 helps establish a foundation for sentence-length communication using the four language skills of listening, speaking, reading and writing. Students are expected to practice comprehension and production of the basic vocabulary and structures introduced in class. Additionally, students will gain an appreciation for the role that technology can play in gaining linguistic competence in a foreign language.

Repeatable - N

Begin Chinese Lab

CHIN 1114 - Beginning Chinese AREAV

CRED - 4.0

JCOLL - HUMAN -

Beginning Chinese is the first year Mandarin Chinese course for students who have no prior experience in Chinese. This is a general education course that fulfills one of the Humanities graduation requirements. This course develops beginning competency in the skills of listening, speaking, reading and writing. Students will develop an elementary acquaintance with the Chinese writing system as well vocabulary and grammar that can be used in basic everyday communicative situations. Students will work towards understanding and producing basic sentence-length passages on a consistent basis. This course has a lab co-requisite.

Repeatable - N

Beginning Chinese

CHIN 1114H - Coll Begin Chinese

CRED - 0.5

HIGHSC - FORLAN - COLPRE

Repeatable - N

CHIN 1120L - Begin Chinese II Lab AREAV

CRED - 0

JCOLL - HUMAN - LIBART

Beginning Chinese Lab utilizes an on-line course management system to deliver materials that students use to practice the communicative skills of listening, speaking, reading and writing. Students are expected to complete assignments that involve watching short video clips, listening to recorded passages, describing pictures, practicing vocabulary recall and recording spoken materials. Activities vary from week to week. Reference materials and course curriculum are available and can be accessed both in the lab and remotely via the school network. The lab sessions are designed to enhance and provide practice on an individual basis with the materials that are covered during the classroom sessions. CHIN 1120

helps establish a foundation for sentence-length communication using the four language skills of listening, speaking, reading and writing. Students are expected to practice comprehension and production of the basic vocabulary and structures introduced in class. Additionally, students will gain an appreciation for the role that technology can play in gaining linguistic competence in a foreign language.

Repeatable - N

Begin Chinese II Lab

CHIN 1124 - Begin Chinese II AREAV

CRED - 4.0

JCOLL - HUMAN - LIBART

Beginning Chinese is the first year Mandarin Chinese course for students who have no prior experience in Chinese. This is a general education course that fulfills one of the Humanities graduation requirements. This course develops beginning competency in the skills of listening, speaking, reading and writing. Students will continue to develop an elementary acquaintance with the Chinese writing system as well vocabulary and grammar that can be used in basic everyday communicative situations. Students will continue to work towards understanding and producing basic sentence-length passages on a consistent basis. The prerequisite for this course is successful completion of CHIN 1114 or departmental placement. This course has a lab co-requisite.

Repeatable - N

Begin Chinese II

CHM 031 - Chemistry A

CRED - 0.5

HIGHSC - MASI - COLPRE

Basic concepts of chemistry will be introduced in this semester course; matter and changes in matter, atoms, arrangement of electrons in atoms, the periodic law, chemical bonding, chemical formulas and chemical compounds, chemical equations and reactions. Basic measurements and calculation rules will be introduced at the beginning of this course.

This course will help 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.

Repeatable - N

Chemistry A

CHM 032 - Chemistry B

CRED - 0.5

HIGHSC - MASI - COLPRE

More advanced chemistry concepts will be introduced in this semester course; stoichiometry, states of matter, gases, solutions, ions in aqueous solutions, and colligative properties, acids and bases, acid-base titration and pH.

This course will help 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.

Repeatable - N

Chemistry B

CIS 015 - Keyboarding

CRED - 0.5

HIGHSC - SSBSS - COLPRE

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 selfpaced course and not for students who have received credits for a similar course. Course does not meet the computer science requirement.

Repeatable - N

Keyboarding

CIS 017 - Computer Concepts

CRED - 0.5

HIGHSC - SSBSS - COLPRE

This course seeks to achieve an understanding and use of computer technology as a survival skill, which includes knowing the role and uses of the Internet and the connection of technology to daily activities at home and the workplace. Students will build their knowledge of key computer concepts: the Internet and Web, networking, how the computer works, computer systems and applications, and the range of ethical issues that continue to emerge in our global, technology-driven society.

Repeatable - N

Computer Concepts II

COM 031 - Speech

CRED - 0.5

HIGHSC - HUMAN - COLPRE

This course will help students to discover, develop, and express ideas related to informative and persuasive speaking in a public setting. Students will learn the various steps in the process of developing, organizing, and executing their ideas, anticipating situations and presenting their ideas to an audience, enhancing these ideas by critically thinking about them, and properly analyzing an audience considering ethical aspects and multicultural awareness. Students will also develop critical listening skills to properly analyze speeches for use of logic, evidence, and reasoning.

Repeatable - N

Speech

COM 048 - Practicum in Yearbook Production

CRED - 0.25

HIGHSC - HUMAN - COLPRE

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. May be repeated once.

Repeatable - N

Practicum in Yearbook Production

COM 049 - Practicum in Yearbook Production

CRED - 0.25

HIGHSC - HUMAN - COLPRE

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. May be repeated once.

Repeatable - N

Practicum in Yearbook Production

COM 091 - Current Events I

CRED - 0.5

HIGHSC - SSBSS - COLPRE

Provides an opportunity to develop or improve written and communicative skills through the examination of current issues, movements and influential people. Emphasis placed on research, writing, vocabulary, individual presentations and group discussions. Freshmen and Sophomores only. May not be repeated.

Repeatable - N

Current Events I

COM 092 - Current Events II

CRED - 0.5

HIGHSC - SSBSS - COLPRE

Provides an opportunity to develop or improve written and communicative skills through the examination of current issues, movements and influential people. Emphasis placed on research, writing vocabulary, group presentations and discussions/debate. Juniors and Seniors only. Priority given to those without COM 091. COM 092 may be repeated with instructor and division chair approval.

Repeatable - N

Current Events II

COMM 1003 - Introduction to Mass Communications

CRED - 3.0

JCOLL - COMM - COMM

Intro to Mass Communication gives students a basic understanding of mass communication and its effects on society. The course develops critical thinking skills by teaching students how to interpret and comprehend mass communication messages (media literacy). Studies include the history, theories, development, and impacts of various

forms of mass communication on popular culture and society including newspapers, magazines, radio, television, motion pictures, and advertising and the course will consider legal and ethical aspects of mass communication.

Repeatable - N

Introduction to Mass Communications

COMM 1003H - Coll Intr Mass Comm

CRED - 0.5

HIGHSC - HUMAN - COLPRE

HS - Intro to Mass Communication gives students a basic understanding of mass communication and its effects on society. The course develops critical thinking skills by teaching students how to interpret and comprehend mass communication messages (media literacy). Studies include the history, theories, development, and impacts of various forms of mass communication on popular culture and society including newspapers, magazines, radio, television, motion pictures, and advertising and the course will consider legal and ethical aspects of mass communication. Does not meet communications or humanities requirement.

Repeatable - N

Coll Intr Mass Comm

COMM 1053 - Journalism

CRED - 3.0

JCOLL - HUMAN - COMM

Journalism builds upon composition skills learned in previous English courses and applies those skills to journalistic writing with a focus on print media. Students will learn the fundamentals and conventions of news writing, the different types of stories, and the tasks assigned to journalists, and the skills required to develop such stories with the goal of having their stories published in the school newspaper.

Repeatable - N

Journalism

COMM 1053H - Coll Journalism

CRED - 0.5

HIGHSC - HUMAN - COLPRE

HS - Journalism builds upon composition skills learned in previous English courses and applies those skills to journalistic writing with a focus on print media. Students will learn the fundamentals and conventions of news writing, the different types of stories, and the tasks assigned to journalists, and the skills required to develop such stories with the goal of having their stories published in the school newspaper.

Repeatable - N

Coll Journalism

COMM 1113 - Public Speaking (Area 1) AREA I

CRED - 3.0

JCOLL - COMM - COMM

Public Speaking will help students to discover, develop, and express ideas related to informative and persuasive speaking in a public setting. Students will learn the various steps in the process of developing, organizing, and executing their ideas,

anticipating situations and presenting their ideas to an audience, enhancing these ideas by critically thinking about them, and properly analyzing an audience considering ethical aspects and multicultural awareness. Students will also develop critical listening skills to properly analyze speeches for use of logic, evidence, and reasoning.

Repeatable - N

Public Speaking (Area 1)

COMM 1113H - Coll Public Speaking

CRED - 0.5

HIGHSC - COENRO - COLPRE

HS-Public Speaking will help students to discover, develop, and express ideas related to informative and persuasive speaking in a public setting. Students will learn the various steps in the process of developing, organizing, and executing their ideas, anticipating situations and presenting their ideas to an audience, enhancing these ideas by critically thinking about them, and properly analyzing an audience considering ethical aspects and multicultural awareness. Students will also develop critical listening skills to properly analyze speeches for use of logic, evidence, and reasoning.

Repeatable - N

Coll Public Speaking

COMM 1311 - Practicum in Yearbook Production

CRED - 1.0

JCOLL - COMM - LIBART

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

Repeatable - N

Practicum in Yearbook Production

COMM 1311H - Coll Pract Yearbk

CRED - 0.25

HIGHSC - HUMAN - COLPRE

Repeatable - N

COMM 1321 - Practicum in Yearbook Production II

CRED - 1.0

JCOLL - COMM -

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. (Second semester)

Repeatable - N

Practicum in Yearbook Production II

COMM 1321H - Coll Yearbook Prd II

CRED - 0.25

HIGHSC - HUMAN - COLPRE

Repeatable - N

COMM 1353 - Intro Digital Film Making

CRED - 3.0

JCOLL - COMM - COMM

Intro to Digital Film Making examines basic film elements to understand the general overview of the process of digital film making. Students will obtain hands on experience in developing a script, using a camera to create effective visual scenes, and learn the fundamentals of non-linear editing. The course covers all three production phases- preproduction, production and post production, focusing on creating video projects.

Repeatable - N

Intro Digital Film Making

COMM 1353H - Coll Digital Film

CRED - 0.5

HIGHSC - COENRO - COMM

HS - Intro to Digital Film Making examines basic film elements to understand the general overview of the process of digital film making. Students will obtain hands on experience in developing a script, using a camera to create effective visual scenes, and learn the fundamentals of non-linear editing. The course covers all three production phases- preproduction, production and post production, focusing on creating video projects.

Repeatable - N

Coll Digital Film

COMM 2103 - Introduction to Film Studies AREAV

CRED - 3.0

JCOLL - HUMAN - HUMAN

Introduction to Film Studies explores film as a unique and contemporary art form and will focus on various aspects of film such as cinematic techniques, film genres, and filmmaking styles. Popular films will be screened to analyze story arcs, filming techniques, symbolism, character development, and etc. Through the viewing and analysis of films, students will develop their observational and critical thinking skills with regard to cinema.

Repeatable - N

Introduction to Film Studies

COMM 2103H - Coll Intro to Film Studies

CRED - 0.5

HIGHSC - COENRO - COLPRE

Repeatable - N

COMM 2113 - Cinema History AREAV

CRED - 3.0

JCOLL - HUMAN - COMM

Cinema History is a chronological survey of the evolution of film from precursors- flip books, magic lanterns and hand shadows to the present day cinematic entertainment experience. The course explores the movie industry, cinema as art, and as an expression of society's values, ideologies, and

technological developments. The course also covers the evolution of cinema and studies the elements that impacted its development. Archived films will be screened and analyzed to enable students to develop their observational and critical thinking skills with regard to cinema.

Repeatable - N
Cinema History

COMM 2113H - Coll Cinema History

CRED - 0.5

HIGHSC - COMM - HUMAN

HS - Cinema History is a chronological survey of the evolution of film from precursors- flip books, magic lanterns and hand shadows to the present day cinematic entertainment experience. The course explores the movie industry, cinema as art, and as an expression of society's values, ideologies, and technological developments. The course also covers the evolution of cinema and studies the elements that impacted its development. Archived films will be screened and analyzed to enable students to develop their observational and critical thinking skills with regard to cinema.

Repeatable - N

Coll Cinema History

CRIJ 1113 - Introduction to Criminal Justice Social Science and Criminal Justice AREAIV

CRED - 3.0

JCOLL - SSBSS - CRIMJU

This course is an introduction to the history, contemporary issues, and aspects of the American Criminal Justice System. Subject areas examined include the following: US Constitution; American criminal justice history; principles of ethical leadership and management; root causes of criminal behavior; crime and justice in America; transnational crime and terrorism; victimization and criminal behavior; rule of law, police operations and issues; ethical conduct and court procedures; trial processes, punishment and sentencing; corrections and probation; prison goals and corrections management; parole release programs; and the juvenile justice system. The course curriculum will focus on presenting the field of criminal justice as an integral part of an interdisciplinary academic area of study in association with other disciplines such as criminology, philosophy, sociology, law, history, psychology, and political science. Course research and discussions include the study of emerging political, social and racial issues and understanding the present dynamics (i.e., current events) that affect the criminal justice system. Research and discussions will also center on how transnational crime, world-wide terrorism, and the globalization of crime has created the merging of US federal, military, state and local criminal agencies into a what is now known as Homeland Security. This class is open to all college students and is considered a core social science course needed for graduation.

Repeatable - N

Introduction to Criminal Justice

CRIJ 1123 - Criminal Investigations Criminal Justice but not social science

CRED - 3.0

JCOLL - SSBSS - CRIMJU

This course is an introduction to the principles of ethical and scientific crime analysis, crime detection, identification and management of evidence, interviewing, report writing, and crime scene management. The course includes the following: the historical origins of criminal investigation, basic concepts, and an indepth analysis of various investigative methodologies. The course specifies note-taking, reports, conduct of an interview and how to process a crime scene. In addition, the course introduces the student to the traditional sources of information, computer-aided investigations and computer crime. The course demonstrates to the student the fundamental investigative procedures of the following types of crime: burglary, robbery, homicide, aggravated assault, rape, sexual offenses, cyber crime and larceny. The course also introduces the student into the conduct of youth gang investigations, special investigations (e.g., domestic abuse, narcotics, organized crime, hate crime and arson), suspect identification and the conduct of the investigator in court. Practical exercises are conducted throughout the semester in regards to the curriculum and special guest speakers experienced in the field of criminal investigation are presented.

Repeatable - N

Criminal Investigations

CRIJ 2253 - Introduction to Terrorism Criminal Justice but not social science

CRED - 3.0

JCOLL - SSBSS - CRIMJU

The course is an introduction to the forces, dynamics and processes of terrorism. Curriculum includes the study of the use of terror in history (e.g., Sun Tsu, Mao, Viet Cong, Middle-Easterners and others) understanding the behavioral characteristics and motivations of a terrorist; and the examination of respective root causes of terrorism to include religious, sociological, psychological and political foundations. The course examines the making of a terrorist group structure, terrorist capabilities and intentions, and the dynamics of a terrorist planning cycle. Curriculum examines the use of improvised explosive devices, various types of weapons, and types of open-source intelligence used by terrorist organizations and counter-terrorist operators. The course case study is the 9/11 attack on the United States of America and the practical exercise involves the use of open source intelligence in regards to current events concerning potential terrorist operations. The course exposes the student to the threats brought on by weapons of mass destruction to include biological, chemical and nuclear capabilities. The student will receive an indepth and thorough experience as to the critical variables that are taken into consideration when planning a terrorist attack in relation to the target's vulnerabilities in regards to the contemporary political, military, economic situation, as well as media

exploitation and national will in relation to its internal/external environment.

Repeatable - N

Introduction to Terrorism

CRIJ 2313 - Corrections Criminal Justice but not social science
CRED - 3.0

JCOLL - SSBSS - CRIMJU

This course is an introduction to the history, court processes, prison alternatives, correctional systems and functions of the American correctional institution. Within the curriculum correctional ideologies, historical influences, and societal changes are studied and analyzed as to their impact on the correctional system. Alternatives to prison, such as jails and detention facilities, probation, diversion and intermediate sanctions are thoroughly examined and discussed. Thorough examination as to the root causes of criminal behavior are examined with specific focus on gang structure, gang operations, and gang origins as found within the confines of local, state and federal detention and correctional facilities. Emphasis on imprisonment, the effects of prisonization, and social behavior as a result of long-term incarceration is examined, deconstructed and discussed. Detail analysis of the institutional clients (female, male, juveniles and special category offenders such as the criminally insane, geriatric inmates and HIV-Positive inmates) are thoroughly discussed and reviewed. Practical exercises include the student conducting special research on a specific gang or other institutionalized offenders. The impact of illegal immigration and foreign drug cartels on American detention and correctional institutions is studied along with the current political influences that drive or mitigate strategies and practices. Special studies include prison riots such as the Attica and Santa Fe. Inmate and ex-offender rights are brought to light along with a detail examination of the pros and cons of the death penalty, parole and probation. Throughout the course curriculum ongoing discussions/analyses are conducted in regards to past and present laws passed that have directly impacted on the American prison population.

Repeatable - N

Corrections

CRIJ 2323 - American Policing Criminal Justice but not social science

CRED - 3.0

JCOLL - SSBSS - CRIMJU

The course is a comprehensive study of the history, development and current perspectives involving American policing, community policing, law enforcement ideologies, administration, methodologies and operations. The course curriculum includes an in-depth analysis of the historical influences of American law enforcement which includes an overview of the contributions made by national and international law enforcement officers (e.g., Peel, Hoover, Pinkerton, Parker, and Vollmer). The curriculum involves understanding the parameters of federal, state and local

agencies to include The Department of Homeland Security. Furthermore, in-depth analyses are conducted in regards to comprehensive study/discussion of current events, political and media bias and exploitation. Extensive discussion/research is conducted on police organization and administration at the municipal and county levels to include patrol methodologies, strategies, community-oriented policing and problem solving. Contemporary issues (social and multicultural), current events, civil liability, ethical accountability and behavior, corruption, use of force, personnel issues and job related stress factors are thoroughly examined and discussed. The influx of illegal immigration on American law enforcement, drug cartel influences, anti-terrorist operations, hate crimes and the homeless are analyzed and discussed. The course discusses in depth as to what constitutes good and bad law enforcement leadership. Special police topics such as the LAPD CRASH Rampart unit are examined to identify the breakdown in police-community relations and police administrative and tactical leadership.

Repeatable - N

American Policing

DRAM 1013 - Drama as Literature AREAV

CRED - 3.0

JCOLL - HUMAN - HUMAN

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.

Repeatable - N

Drama as Literature

DRAM 1031 - Theater Production I

CRED - 1.0

JCOLL - HUMAN - HUMAN

Provides exercises and workshops in theater skills, stagecraft and technical support or production. Meets in conjunction with the Drama as Literature lab.

Repeatable - N

Theater Production I

DRAM 1041 - Theater Production II

CRED - 1.0

JCOLL - HUMAN - HUMAN

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

Repeatable - N

Theater Production II

ECN 051 - Economics

CRED - 0.5

HIGHSC - SSBSS - COLPRE

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

Repeatable - N

Economics

ECON 2113 - Principles of Macroeconomics (Area IV) AREAIV
CRED - 3.0

JCOLL - SSBSS - BUSIN

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. (Area IV meets social/behavioral science requirement NM Gen Ed. NMCCN ECON 2113).

Repeatable - N

Principles of Macroeconomics (Area IV)

ECON 2113H - College Macro Economics

CRED - 0.5

HIGHSC - COENRO - DUALCR

HS: 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. (Area IV meets social/behavioral science requirement NM Gen Ed. NMCCN ECON 2113).

Repeatable - N

College Macro Economics

ECON 2123 - Principles of Microeconomics (Area IV) AREAIV

CRED - 3.0

JCOLL - SSBSS - BUSIN

Introduces microeconomic theory. Emphasizes consumer behavior, production decisions, theories of value, price determination, and demand and supply relationships in the marketplace. (Area IV meet NM Gen Ed social/behavioral science requirement NMCCN ECON 2123)

Repeatable - N

Principles of Microeconomics (Area IV)

ECON 2123H - Coll Micro Economics

CRED - 0.5

HIGHSC - COENRO - DUALCR

HS: Introduces microeconomic theory. Emphasizes consumer behavior, production decisions, theories of value, price determination, and demand and supply relationships in the marketplace. (Area IV meet NM Gen Ed social/behavioral science requirement NMCCN ECON 2123)

Repeatable - N

Coll Micro Economics

ENG 011 - English 1A

CRED - 0.5

HIGHSC - HUMAN - COLPRE

This is an introductory English survey course. Students will establish their skills in the use of standard edited American English along with their skills in reading, writing, critical thinking, grammar, usage, vocabulary, and research which they will practice weekly. Particular attention will be placed on generating scholastic work. Students will read at least three significant works of literature and other material

totaling no less than 90,000 words and will write at least one unified essay of no less than 1,000 words.

Repeatable - N

English 1A

ENG 012 - English 1B

CRED - 0.5

HIGHSC - HUMAN - COLPRE

This is the continuation of the ENG 011 survey course.

Students will establish their skills in the use of standard edited American English along with their skills in reading, writing, critical thinking, grammar, usage, vocabulary, and research which they will practice weekly. Particular attention will be placed on generating scholastic work. Students will read at least three significant works of literature and other material totaling no less than 90,000 words and will write at least one unified essay of no less than 1,000 words.

Repeatable - N

English 1B

ENG 021 - English 2A

CRED - 0.5

HIGHSC - HUMAN - COLPRE

This is a World Literature survey English course. Students will reinforce their skills in the use of standard edited American English. Students will concentrate on content, expression, and mechanics. Essays will include a variety of rhetorical modes and the utilization of research using the MLA system of documentation requiring quotations from sources. Special emphasis will be placed on structure and organization in both written and spoken work. Students will read at least three significant works of literature and other material totaling no less than 120,000 words and will write at least one unified essay of no less than 1,500 words.

Repeatable - N

English 2A

ENG 022 - English 2B

CRED - 0.5

HIGHSC - HUMAN - COLPRE

This is a continuation of the ENG 021 World Literature survey English course. Students will reinforce their skills in the use of standard edited American English. Students will concentrate on content, expression, and mechanics. Essays will include a variety of rhetorical modes and the utilization of research using the MLA system of documentation requiring quotations from sources. Special emphasis will be placed on structure and organization in both written and spoken work. Students will read at least three significant works of literature and other material totaling no less than 120,000 words and will write at least one unified essay of no less than 1,500 words.

Repeatable - N

English 2B

ENG 025 - Myths & Folktales of the World

CRED - 0.5

HIGHSC - HUMAN - COLPRE

This elective survey English course offers a comparative study of myths and folktales from many cultures, with emphasis on critical thinking and finding multicultural connections. Students will complete at least two narrative essays and one research project involving an oral presentation. Does not meet an English requirement.

Repeatable - N

Myths & Folktales of the World

ENG 031 - English 3A

CRED - 0.5

HIGHSC - HUMAN - COLPRE

This course chronologically traces the development of American Literature from a province of European culture into a fully fledged source of national pride, while building critical skills in reading, writing, thinking, grammar and research. Students will practice effective test-taking skills, vocabulary acquisition, grammar as a composition skill, and revision of sentences as keys to writing style. Particular emphasis will be placed on the skill of revision of scholastic work. Students will read at least three significant works of literature and other material totaling no less than 150,000 words and will write at least one unified essay of no less than 2,000 words.

Repeatable - N

English 3A

ENG 032 - English 3B

CRED - 0.5

HIGHSC - HUMAN - COLPRE

A continuation of English 3A, English 3B chronologically traces the development of American Literature through the historical upheaval of the Civil War and into the modern era while building critical skills in reading, writing, thinking, grammar and research. Students will practice effective test-taking skills, vocabulary acquisition, grammar as a composition skill, and revision of sentences as keys to writing style. Particular emphasis will be placed on the skill of revision of scholastic work. Students will read at least three significant works of literature and other material totaling no less than 150,000 words and will write at least one unified essay of no less than 2,000 words.

Repeatable - N

English 3B

ENG 041 - English 4A

CRED - 0.5

HIGHSC - HUMAN - COLPRE

English 4A is a capstone requirement for a diploma from the New Mexico Military Institute and through the chronological study of British Language and Literature, students will synthesize its dominant themes and reflect on its contribution to Western civilization. Students will demonstrate college preparatory mastery of writing, reading, critical thinking, grammar and MLA style research. Students will augment their skills in revision, discussion, presentation, memorization and vocabulary acquisition. Students will read at least three significant works of literature and other material totaling no

less than 200,000 words. Students must pass a common essay examination to earn credit.

Repeatable - N

English 4A

ENG 042 - English 4B

CRED - 0.5

HIGHSC - HUMAN - COLPRE

ENG 042 is continuation of ENG 041 and a capstone requirement for a diploma from the New Mexico Military Institute and through the chronological study of British Language and Literature, students will synthesize its dominant themes and reflect on its contribution to Western civilization. Students will demonstrate college preparatory mastery of writing, reading, critical thinking, grammar and MLA style research. Students will augment their skills in revision, discussion, presentation, memorization and vocabulary acquisition. Each student will write (and thoroughly revise) an extensive research paper (3,500 words)- THE CRITICAL ANALYSIS (also called the "capstone")- that will employ research and literary criticism. Students will read at least three significant works of literature and other material totaling no less than 200,000 words.

Repeatable - N

English 4B

ENG 053 - Literary Masterpieces

CRED - 0.5

HIGHSC - HUMAN - COLPRE

This elective survey English course will explore a selection of recognized literary master works of the nineteenth and twentieth centuries. Students will hone their reading, writing, thinking, research, and presentation skills through the comparison of major themes, techniques, and cultural contexts which will require at least three narrative or critical essays and at least one research project involving an oral presentation.

Repeatable - N

Literary Masterpieces

ENG 055 - Special Topics in British Fantasy

CRED - 0.5

HIGHSC - HUMAN - ENGLISH

On-line course involving practice in reading, writing and critical thinking using popular British authors C.S. Lewis or J.R.R. Tolkien. After reading select novels, student will compose critical essays to demonstrate mastery of the literature. Essays must show command over grammar, usage, and vocabulary in the critical papers. Essays must be complete and corrections made before grade is assigned.

Repeatable - N

Special Topics in British Fantasy

ENGL 0993 - Basic Writing

DEVL - 3.0

JCOLL - HUMAN -

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.

Repeatable - N

Basic Writing

ENGL 1033 - Writing Workshop

CRED - 3.0

JCOLL - HUMAN - LIBART

This general education English course is intended to establish collegiate level writing skills through the exploration of rhetorical models-narrative, descriptive, comparative, illustrative, definitive and causal. Students will use the writing process in a workshop setting to improve writing, reading, thinking, and research skills.

Minimum grade of "C" in ENGL 0993 or ACT English score of at least 17 or SAT critical reading score of at least 340.

(Otherwise students must take COMPASS for placement.)

Student must earn a "C" to be eligible to move on to ENGL 1113 (update June 2012)

Repeatable - N

Writing Workshop

ENGL 1033H - Coll Writ Workshop

CRED - 0.5

HIGHSC - ENGLIS - DUALCR

HS: This general education English course is intended to establish collegiate level writing skills through the exploration of rhetorical models-narrative, descriptive, comparative, illustrative, definitive and causal. Students will use the writing process in a workshop setting to improve writing, reading, thinking, and research skills.

Minimum grade of "C" in ENGL 0993 or ACT English score of at least 17 or SAT critical reading score of at least 340.

(Otherwise students must take COMPASS for placement.)

Student must earn a "C" to be eligible to move on to ENGL 1113 (update June 2012)

Repeatable - N

Coll Writ Workshop

ENGL 1113 - Freshmen Composition I (Area I) AREA I

CRED - 3.0

JCOLL - HUMAN -

This mandatory core curriculum standard edited American English course is intended to strengthen collegiate level writing. Students will apply rhetorical models to a variety of writing challenges, including (and especially) the use of research to create persuasive writing employing MLA style. Students will demonstrate mastery of writing, reading, thinking, research, and presentation skills across the collegiate curriculum. ACT English score of 19 or SATR

Critical Reading of 490 minimum or successful completion of ENGL 1033. (Otherwise placement requires minimum COMPASS score of 80.) Student must earn a grade of "C" to meet requirement. College students must take either ENGL 0993, 1033 or 1113 their first semester at NMMI, and process in the proper sequence until they complete 1113. ENGL 1113 and a higher level English course are required to graduate from NMMI.

Repeatable - N

Freshmen Composition I (Area I)

ENGL 1113H - College Freshman Composition

CRED - 0.5

HIGHSC - COENRO - DUALCR

HS: This mandatory core curriculum standard edited American English course is intended to strengthen collegiate level writing. Students will apply rhetorical models to a variety of writing challenges, including (and especially) the use of research to create persuasive writing employing MLA style. Students will demonstrate mastery of writing, reading, thinking, research, and presentation skills across the collegiate curriculum. ACT English score of 19 or SATR Critical Reading of 490 minimum or successful completion of ENGL 1033. (Otherwise placement requires minimum COMPASS score of 80.) Student must earn a grade of "C" to meet requirement.

Repeatable - N

College Freshman Composition

ENGL 1123 - Fresh Composition II (Area I) AREA I

CRED - 3.0

JCOLL - HUMAN -

This core curriculum English course continues the practices of ENGL 1113, while focusing on analytical and critical writing in response to literature. Students will use writing to strengthen their reading, thinking, research, and presentation skills through the study of poetry, scripts, short fiction, and long fiction. (update June 2012)

Repeatable - N

Fresh Composition II (Area I)

ENGL 1123H - Coll Fresh Comp II

CRED - 0.5

HIGHSC - COENRO - DUALCR

HS: This core curriculum English course continues the practices of ENGL 1113, while focusing on analytical and critical writing in response to literature. Students will use writing to strengthen their reading, thinking, research, and presentation skills through the study of poetry, scripts, short fiction, and long fiction. (update June 2012)

Repeatable - N

Coll Fresh Comp II

ENGL 1403 - Bible as Literature (Area V) AREA V

CRED - 3.0

JCOLL - HUMAN - HUMAN

This English course considers selected portions of the Bible that represent its various literary genres (hortatory, prophetic, poetic, gospels, epistolary, and apocalyptic). Students will read representative passages in order to capture the historical, literary, and theological aspects of the text in translation. Students will explore the Bible's influence on other literature in order to strengthen their reading, writing, thinking, research and presentation skills.

Repeatable - N

Bible as Literature (Area V)

ENGL 2113 - Technical Writing (Area I) AREA I

CRED - 3.0

JCOLL - HUMAN - BUSIN

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 (same course). Meets Gen Ed requirement for college level writing.

Repeatable - N

Technical Writing (Area I)

ENGL 2113H - Coll Technical Writing

CRED - 0.5

HIGHSC - COENRO - DUALCR

HS: 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 (same course). Meets Gen Ed requirement for college level writing.

Repeatable - N

Coll Technical Writing

ENGL 2213 - English Literature I AREA V

CRED - 3.0

JCOLL - HUMAN - HUMAN

This survey course of early English Literature emphasizes the roots and masters the first millenia of English writing with some attention to minor authors, cultural background and political trends. By studying the works of Chaucer, Spenser, Shakespeare, Donne, Johnson, Milton, Dryden, Swift, and Pope, students will strengthen their reading, writing, thinking, research, and presentation skills.

Repeatable - N

English Literature I

ENGL 2223 - English Literature II AREA V

CRED - 3.0

JCOLL - HUMAN - HUMAN

This survey course of late English Literature continues the study of British traditions in literature and emphasizes the literary movements and masters of the nineteenth, twentieth and twenty-first centuries. By studying the works of Austen, Blake, Wordsworth, Byron, Yeats, Bronte, Keats, Joyce,

Wilde, Shaw, and Eliot students will strengthen their reading, writing, thinking, research and presentation skills.

Repeatable - N

English Literature II

ENGL 2353 - American Literature I English, pre-Nursing AREA V

CRED - 3.0

JCOLL - HUMAN - LIBART

This survey English course of early American Literature emphasizes a chronologic reading of American authors beginning in the Colonial period and ending just before the turn of the twentieth century. By comparing literary developments with historical contexts and cultural influences, students will sharpen their reading, writing, critical thinking, research, and presentation skills.

Repeatable - N

American Literature I

ENGL 2363 - American Literature II AREA V

CRED - 3.0

JCOLL - ENGLIS - PRENUR

This survey English course continues the study of ENGL 2353 that emphasizes a chronologic reading of American authors from the turn of the twentieth century and into the twenty-first. By studying major and minor works and exploring the literary, political, and cultural contexts from which they spring, students will sharpen their reading, writing, critical thinking, research, and presentation skills. (update June 2012)

Repeatable - N

American Literature II

ENGL 2403 - Spec Topics in Literature Literature course

CRED - 3.0

JCOLL - ENGLIS - ENGLISH

This elective survey English course emphasizes a thematic reading of literature announced at the beginning of each semester. Through studying material centered on a literary theme across centuries, countries, and cultures, students will sharpen their reading, writing, thinking, research, and presentation skills. (update June 2012)

Repeatable - N

Spec Topics in Literature

ENGL 2403H - Coll Spec Topics in Literature

CRED - 0.5

HIGHSC - HUMAN - DUALCR

HS: This elective survey English course emphasizes a thematic reading of literature announced at the beginning of each semester. Through studying material centered on a literary theme across centuries, countries, and cultures, students will sharpen their reading, writing, thinking, research, and presentation skills. (update June 2012)

Repeatable - N

Coll Spec Topics in Literature

ENGL 2453 - Rise of the Novel 18th Cent (Area V) AREAV

CRED - 3.0

JCOLL - HUMAN - HUMAN

This elective English course explores the momentous events of the eighteenth century including the Industrial and American revolutions, and the emergence of the novel as an established literary form in England. The novels, histories, and critiques studied provide students the opportunity to read Locke, Burke, and Paine while sharpening their writing, thinking, research and presentation skills. (update June 2012)

Repeatable - N

Rise of the Novel 18th Cent (Area V)

ENGL 2453H - Coll 18th Cent Novel

CRED - 0.5

HIGHSC - COENRO - COLPRE

Repeatable - N

ENGR 1453 - Engineering Graphics I

CRED - 3.0

JCOLL - MASCI - MASCI

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. This course does not meet math graduation requirements. Prerequisite: "C" in MATH 1113 or instructor permission.

Repeatable - N

Engineering Graphics I

ENGR 1453H - Coll Engineering Graphics

CRED - 0.5

HIGHSC - MATH - COLPRE

Dual enrollment: 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. This course does not meet math graduation requirements.

Prerequisite: "C" in MATH 1113 or instructor permission.

Repeatable - N

Coll Engineering Graphics

ENGR 1463 - Engineering Graphics II

CRED - 3.0

JCOLL - MASCI - MASCI

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 know CAD. Lab fee required. This course does not fulfill math graduation requirements.

Prerequisite: ENGR 1453 Engineering Graphics.

Repeatable - N

Engineering Graphics II

ESC 031 - Earth Science A

CRED - 0.5

HIGHSC - MASCI - COLPRE

Earth science involves the study of physical processes of the Earth and universe. The course is a year long. The Fall semester is a survey of astronomy, meteorology, and oceanography. Integrated laboratory exercises focus on reinforcing classroom lecture material.

Repeatable - N

Earth Science A

ESC 032 - Earth Science B

CRED - 0.5

HIGHSC - MASCI - COLPRE

Earth science involves the study of physical processes of the Earth and universe. The course is a year long. The Spring semester is a survey of geology and geologic processes on and below the surface. Integrated laboratory exercises focus on reinforcing classroom lecture material.

Repeatable - N

Earth Science B

FRN 011 - French 1A

CRED - 0.5

HIGHSC - HUMAN - COLPRE

French 1A is a beginning French course for students with no background in French. This course fulfills part of the Foreign Language requirement for graduation from NMMI. Students will develop beginning proficiency using the language skills of listening, speaking, writing and reading in French. Students will also be acquainted with the culture and geography of French-speaking countries. This course covers infinitives, affirmative and negative statements, adjectives, adverbs, word order, subject pronouns, plurals and present tense conjugations of verbs. Students will obtain knowledge of vocabulary in French that can be used in communicative situations pertaining to cultural and linguistic themes of the units covered in the course.

Repeatable - N

French 1A

FRN 012 - French 1B

CRED - 0.5

HIGHSC - - COLPRE

French 1B is the continuation of French 1A. It is a beginning course for students with little background in French. The prerequisite is successful completion of French 1A. Students will continue to develop and build on proficiency in the four language skills of reading, writing, listening and speaking. They will continue to learn about the culture and geography of Frenchspeaking countries. This course covers verb conjugation of third class infinitives, future and past tenses. In addition, other topics include irregular adjectives, position of adjectives, demonstrative adjectives, irregular verbs such as vouloir, pouvoir, prendre, mettre, falloir, devoir, voir, comparative and superlative of adjectives. Students will obtain knowledge of vocabulary in French that can be used in

communicative situations pertaining to cultural and linguistic themes of the units covered in this course.

Repeatable - N

French 1B

FRN 021 - French 2A

CRED - 0.5

HIGHSC - HUMAN - COLPRE

French 2A is an intermediate level course for students who have successfully completed the beginning French sequence. Students will continue to develop proficiency at the intermediate level in the language skills of reading, writing, listening and speaking. In addition, students will continue to learn about the culture and geography of French-speaking countries. This course introduces the following grammatical concepts: the irregular verbs venir, mettre, prendre, voir, partir, sortir, dormir, lire, vouloir, pouvoir, devoir, falloir, s'asseoir, courir, past tense conjugation with the helping verbs avoir and être, irregular past participles, the superlative of adjectives, prepositions with geographical nouns, ordinal numbers, more irregular plural forms of nouns and adjectives, reflexive verbs, imperative of reflexive verbs, past tense of reflexive verbs and direct object pronouns. Students will obtain knowledge of vocabulary in French that can be used in communicative and linguistic themes of the units covered in the course.

Repeatable - N

French 2A

FRN 022 - French 2B

CRED - 0.5

HIGHSC - - COLPRE

French 2B is an intermediate level course for students who have successfully completed French 2A. Students will continue to develop proficiency at the intermediate level in the language skills of listening, reading, writing and speaking. In addition, they will continue to learn about the culture and geography of French-speaking countries. This course introduces the irregular verbs ouvrir, écrire, savoir, connaître, recevoir, boire, vivre, conduire and suivre in the present, past (passé composé), the past imperfect, the conditional and the future tenses. Also covered are indirect object pronouns, double object pronouns, comparative forms of adverbs, the concept of ago and since, relative and interrogative pronouns, the imperfect versus the passé composé and the object pronouns y and en. Students will obtain knowledge of vocabulary that can be used in communicative and linguistic themes of the units covered in the course.

Repeatable - N

French 2B

GEOG 1113 - Humans & Environment AREAIV

CRED - 3.0

JCOLL - SSBSS - LIBART

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. (Social Science requirement)

Repeatable - N

Humans & Environment

GEOG 1113H - Coll Humans & Enviro

CRED - 0.5

HIGHSC - SOCSCI - DUALCR

HS: 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. (Social Science requirement)

Repeatable - N

Coll Humans & Enviro

GEOG 2113 - Economic Geography

CRED - 3.0

JCOLL - BUSINE - BUSIN

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. Recommended for business majors. (social science requirement)

Repeatable - N

Economic Geography

GEOG 2113H - Coll Economic Geog

CRED - 0.5

HIGHSC - SOCSCI - DUALCR

HS: 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. Recommended for business majors. (social science requirement)

Repeatable - N

Coll Economic Geog

GEOG 2213 - Geography of Latin America AREAIV

CRED - 3.0

JCOLL - SSBSS - LIBART

Surveys the principal geographic regions of Latin America. The physical and cultural landscapes are emphasized along with contemporary social, political, and economic issues

Repeatable - N

Geography of Latin America

GEOL 1210L - Phy Geology Lab

CRED - 0

JCOLL - NATSCI -

This lab surveys the geological processes in light of the concept of plate tectonics. Laboratory work includes the identification of rocks and minerals, geologic processes,

geologic and topographic map interpretation. The lab helps to reinforce compliment the physical geology lecture.

Repeatable - N

Physical Geology Lab

GEOL 1214 - Physical Geology AREAIII

CRED - 4.0

JCOLL - NATSCI -

Geology is the study of the Earth; this course will focus on physical geology through the examination of the basic structure and composition of the materials that comprise the Earth, and the processes that underlie major geologic phenomena. Studies will include the geologic time table, mineral and rock creation and identification concepts; plate tectonics, volcanism, earthquake activity, dynamic processes on the Earth's surface, mapping and geologic structures. Lab required.

Repeatable - N

Physical Geology

GEOL 1220L - Historical Geology Laboratory AREAIII

CRED - 0

JCOLL - NATSCI -

This lab surveys historical geology in light of the dynamic processes that have created the continents and life on Earth. Lab exercises include fossil identification, understanding the rock record, geologic time and using physical evidence to trace the history of life on our planet. The lab helps to reinforce compliment the historical geology lecture.

Repeatable - N

Historical Geol Lab

GEOL 1224 - Historical Geology AREAIII

CRED - 4.0

JCOLL - NATSCI -

Historical geology is designed to introduce students to the art and science of interpreting Earth history. The class will emphasize the record of sedimentary rocks and the effects of plate tectonic activity throughout Earth's History. We will explore the dynamic changes and evolution of the earth and its life over the last 4.5 billion years. Special reference is given to North America. Laboratory exercises use fossils and physical evidence to trace the history of the Earth.

Repeatable - N

Historical Geology

GEOL 1224H - Coll Historical Geol

CRED - 0.5

HIGHSC - NATSCI - DUALCR

HS: Historical geology is designed to introduce students to the art and science of interpreting Earth history. The class will emphasize the record of sedimentary rocks and the effects of plate tectonic activity throughout Earth's History. We will explore the dynamic changes and evolution of the earth and its life over the last 4.5 billion years. Special reference is given to North America. Laboratory exercises use fossils and physical evidence to trace the history of the Earth.

Repeatable - N

Coll Historical Geol

GVT 031 - American Government

CRED - 0.5

HIGHSC - - COLPRE

Introduces fundamental concepts of American government, political ideals and questions of current interest. Develops understanding to promote participation.

Repeatable - N

American Government

HIS 007 - Global Studies

CRED - 0.5

HIGHSC - SSBSS - HISTOR

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.

Repeatable - N

Global Studies

HIS 011 - World History/Geog A

CRED - 0.5

HIGHSC - - COLPRE

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

Repeatable - N

World History/Geography A

HIS 012 - World History/Geog B

CRED - 0.5

HIGHSC - - COLPRE

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

Repeatable - N

World History/Geography B

HIS 021 - U.S. History A

CRED - 0.5

HIGHSC - SSBSS - COLPRE

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.

Repeatable - N

United States History A

HIS 022 - U.S. History B

CRED - 0.5
HIGHSC - SSBSS - COLPRE
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.
Repeatable - N
United States History B

HIS 031 - History of the Southwest
CRED - 0.5
HIGHSC - SSBSS - COLPRE
Surveys the political, economic, social and cultural development of the Southwestern states to include Texas, New Mexico, Arizona, California, Colorado and Utah.
Repeatable - N
History of the Southwest

HIST 1113 - Development of Western Civilization I AREAV
CRED - 3.0
JCOLL - SSBSS - HISTOR
Studies the social, economic, political, philosophical, and aesthetic development of humans from antiquity to the end of the Medieval period. This course sequence (HIST 1113/1123) 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 (Satisfies either humanities or history requirements, but cannot be used for both.)
Repeatable - N
Development of Western Civilization I

HIST 1123 - Development Western Civilization II AREAV
CRED - 3.0
JCOLL - SSBSS - HISTOR
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 sequence (HIST 1113/1123) 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 (Satisfies either humanities or history requirements, but cannot be used for both.)
Repeatable - N
Development of Western Civilization II

HIST 1123H - Coll West Civ II
CRED - 0.5
HIGHSC - SSBSS - DUALCR
HS: 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 sequence (HIST 1113/1123) 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 (Satisfies either

humanities or history requirements, but cannot be used for both.)
Repeatable - N
Coll West Civ II

HIST 1313 - Early World History AREAV
CRED - 3.0
JCOLL - SSBSS - HISTOR
(Satisfies either humanities or history requirement, but cannot be used for both.) 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.

Repeatable - N
Early World History

HIST 1313H - Coll Early Wrld Hist
CRED - 0.5
HIGHSC - SSBSS - DUALCR
HS: (Satisfies either humanities or history requirement, but cannot be used for both.) 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.
Repeatable - N
Coll Early Wrld Hist

HIST 1323 - Modern World History AREAV
CRED - 3.0
JCOLL - SSBSS - HISTOR
(Satisfies either humanities or history requirement, but cannot be used for both.) Surveys major civilizations of the world 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.
Repeatable - N
Modern World History

HIST 1323H - College Modern World History
CRED - 0.5
HIGHSC - SSBSS - DUALCR
HS: (Satisfies either humanities or history requirement, but cannot be used for both.) Surveys major civilizations of the world 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.
Repeatable - N
College Modern World History

HIST 2113 - History of the United States I AREAV

CRED - 3.0

JCOLL - SSBSS - HISTOR

History 2113 surveys the political, economic, social, and cultural development of the United States from colonial beginnings through 1877. Particular attention is also given various political, social, and economic movements, as well as the place of the U.S. in world affairs. Required course for history concentration.

Repeatable - N

History of the US I

HIST 2113H - Coll U.S. Hist I

CRED - 0.5

HIGHSC - SSBSS - DUALCR

HS: History 2113 surveys the political, economic, social, and cultural development of the United States from colonial beginnings through 1877. Particular attention is also given various political, social, and economic movements, as well as the place of the U.S. in world affairs. Required course for history concentration.

Repeatable - N

Coll U.S. Hist I

HIST 2123 - History of the United States II

CRED - 3.0

JCOLL - SSBSS - HISTOR

History 2123 studies the history of the United States from the end of Reconstruction to the present. Particular attention is also given various political, social, and economic movements, as well as the place of the U.S. in world affairs. This is a required course for the JC History concentration.

Repeatable - N

History of the US II

HIST 2123H - Coll Hist of the U.S. II

CRED - 0.5

HIGHSC - SSBSS - DUALCR

HS: History 2123 studies the history of the United States from the end of Reconstruction to the present. Particular attention is also given various political, social, and economic movements, as well as the place of the U.S. in world affairs. This is a required course for the JC History concentration.

Repeatable - N

Coll Hist of the U.S. II

HIST 2313 - American Military History

CRED - 3.0

JCOLL - SSBSS - LIBART

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). Course must be

completed per ROTC for contract cadets prior to receipt of BA or BS degree. Cannot be used for AS history requirement.

Repeatable - N

American Military History

HIST 2313H - Coll Am Mil Hist

CRED - 0.5

HIGHSC - SSBSS - DUALCR

HS: 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). Course must be completed per ROTC for contract cadets prior to receipt of BA or BS degree. Cannot be used for AS history requirement.

Repeatable - N

Coll Am Mil Hist

HIST 2413 - Asian Civilization to 1600

CRED - 3.0

JCOLL - SSBSS - HISTOR

Introduces the study of Asian civilizations including India, China, and Japan. Emphasizes the development of civilizations in Asia before the arrival of Europeans and the Age of Imperialism. Special emphasis is placed on general traits and historical events that underlie the values of Asian people.

Repeatable - N

Asian Civilization to 1600

HIST 2423 - Modern Asian Civilization

CRED - 3.0

JCOLL - SSBSS - HISTOR

Traces the impact of the European arrival in Asia and the Age of Imperialism. Emphasizes the interaction of China, India, and Japan with Europeans as well as the growth of the modern nation states after independence from colonial rule. Korea, Vietnam, Indonesia, Malaya, Singapore, Burma, Thailand, and Pakistan are also considered.

Repeatable - N

Modern Asian Civilization

HIST 2613 - Latin America: Historical Survey

CRED - 3.0

JCOLL - SSBSS - HISTOR

Examines the political, economic, social, and cultural development of Latin America from its Indian origins to the present. Special attention is given to the twentieth century interaction of the region with the United States and the rest of the world.

Repeatable - N

Latin America: Historical Survey

HPER 1113 - Health and Wellness

CRED - 3.0
JCOLL - ATHLET - PHYSED
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.
Repeatable - N
Health and Wellness

HPER 1113H - Coll Health & Wellness

CRED - 0.5
HIGHSC - ATHLET - DUALCR
HS: 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.
Repeatable - N
Coll Health & Wellness

HPER 1213 - Introduction and Found of Physical Educ

CRED - 3.0
JCOLL - ATHLET - PHYSED
Introduction to the foundations of the discipline of physical education while exploring personal career choices.
Repeatable - N
Introduction and Found of Physical Educ

HPER 1213H - College Found of Physical Ed

CRED - 0.5
HIGHSC - ATHLET - DUALCR
HS: Introduction to the foundations of the discipline of physical education while exploring personal career choices.
Repeatable - N
College Found of Physical Ed

HPER 1253 - Sports Safety, First Aid/Emergency

CRED - 3.0
JCOLL - ATHLET - PHYSED
Lecture course with selected activity and learning experiences regarding principles and methods for developing and maintaining physical fitness
Repeatable - N
Sports Safety, First Aid/Emergency

HPER 1313 - Performance Nutrition

CRED - 3.0
JCOLL - ATHLET - PHYSED
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.
Repeatable - N
Performance Nutrition

HPER 1322 - Medical Terminology

CRED - 2
JCOLL - ATHLET - PHYSED

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. Course designed for those interested in athletic training
Repeatable - N
Medical Terminology

HPER 1322H - Coll Medical Term

CRED - 0.25
HIGHSC - ATHLET - COLPRE
Repeatable - N

HPER 1513 - Intro to Athletic Training

CRED - 3.0
JCOLL - ATHLET - PHYSED
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. This course is an entry level class for Athletic Training Education
Repeatable - N
Intro to Athletic Training

HPER 1513H - Coll Athletic Trng

CRED - 0.5
HIGHSC - ELECT - COLPRE
Repeatable - N

HPER 1613 - Fitness for Health and Sports

CRED - 3.0
JCOLL - ATHLET - PHYSED
Lecture course with selected activity and learning experiences regarding principles and methods for developing and maintaining physical fitness
Repeatable - N
Fitness for Health and Sports

HPER 1613H - Coll Fitness Health and Sport

CRED - 0.5
HIGHSC - ATHLET - COLPRE
Repeatable - N
Coll Fitness Health and Sport

HPER 1813 - Intro to Parks and Recreation

CRED - 3.0
JCOLL - ATHLET - PHYSED
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.
Repeatable - N
Intro to Parks and Recreation

HPER 1913 - Intro Sports Management

CRED - 3.0

JCOLL - ATHLET - PHYSED

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.

Repeatable - N

Intro Sports Management

HPER 1913H - Coll Perf. Psychology

CRED - 0.5

HIGHSC - SOCSCI - COLPRE

Repeatable - N

HPER 2323 - General Medical Conditions

CRED - 3.0

JCOLL - ATHLET -

This course provides 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.

Repeatable - N

General Medical Conditions

HPER 2323H - Coll General Medical Conditions

CRED - 0.5

HIGHSC - ATHLET - COLPRE

Repeatable - N

HPER 2353 - Sports Injuries

CRED - 3.0

JCOLL - ATHLET - PHYSED

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 discussed.

Repeatable - N

Sports Injuries

HPER 2353H - Coll Sports Injuries

CRED - 0.5

HIGHSC - ATHLET - COLPRE

Repeatable - N

HPER 2513 - Theory Leadership and Coaching

CRED - 3.0

JCOLL - ATHLET - PHYSED

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

Repeatable - N

Theory Leadership and Coaching

HPER 2513H - Coll Theory Lead & Coach

CRED - 0.5

HIGHSC - ATHLET - COLPRE

Repeatable - N

HPER 2542 - Theory/Tech Athletics

CRED - 3.0

JCOLL - ATHLET - PHYSED

Course is designed to expose students to the fundamental motor skills involved in running, jumping, tumbling and throwing.

Repeatable - N

Theory/Tech Athletics

HPER 2552 - Sports Officiating

CRED - 2

JCOLL - ATHLET - PHYSED

This course provides a working knowledge of team sports rules. The course includes a familiarization of the rules, regulations and proper protocol to follow as an athletic official. State certification will be available.

Repeatable - N

Sports Officiating

HPER 2712 - Theory/Tech Aquatics

CRED - 2

JCOLL - ATHLET - PHYSED

This course is designed to expose students to the fundamental skills involved in swimming, diving, and water survival

Repeatable - N

Theory/Tech Aquatics

HPER 2733 - Water Safety Instruction

CRED - 3.0

JCOLL - ATHLET - PHYSED

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 lifeguard and CPR techniques. The course credit includes one hour activity PE, plus two hours academic credit. All students must satisfactorily pass prerequisite water test.

Repeatable - N

Water Safety Instruction

HPER 2733H - Coll Water Safety Instruction

CRED - 0.5

HIGHSC - ATHLET - COLPRE

Repeatable - N

HPER 2913 - Athletic Training Practicum

CRED - 3.0

JCOLL - ATHLET -

Instruction, practice and application of clinical proficiencies as established by the NATA Education council.

Repeatable - N

Athletic Training Practicum

HPER 2913H - Coll Athletic Trng

CRED - 0.5

HIGHSC - ATHLET - COLPRE

Repeatable - N

HPER 2923 - Clinical Practicum II

CRED - 3.0

JCOLL - ATHLET - ATHTNG

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 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.

Repeatable - N

Clinical Practicum II

HUMN 1103 - Leadership Development Studies AREAV

CRED - 3.0

JCOLL - SSBSS - HUMAN

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. Fall 2009, following the PTK curriculum and renamed from Ethics in Leadership.

Repeatable - N

Leadership Development Studies

HUMN 1513 - Old Testament Survey AREAV

CRED - 3.0

JCOLL - HUMAN - HUMAN

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. (Satisfies Humanities requirement)

Repeatable - N

Old Testament Survey

HUMN 1523 - New Testament Survey AREAV

CRED - 3.0

JCOLL - HUMAN - LIBART

History, literature and teachings of the New Testament.

Covers a basic understanding on the contents and contexts

(literary, historical and theological) essential to understanding the New Testament.

Repeatable - N

New Testament Survey

LEAD 2813 - Ropes Course

CRED - 3.0

JCOLL - -

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

Repeatable - N

Ropes Course

LEAD 2813H - Coll Ropes Course

CRED - 0.5

HIGHSC - ATHLET - COLPRE

Repeatable - N

Coll Ropes Course

LET 011 - Leadership Education 1A

CRED - 0.5

HIGHSC - - COLPRE

Consists of subcourses 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. Course changed to 0.5 credits from 0.25 effective fall 2007. Course meetings to include outside activities.

Repeatable - N

Leadership Education 1A

LET 012 - Leadership Education 1B

CRED - 0.5

HIGHSC - - COLPRE

Consists of subcourses 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 changed to 0.5 effective fall 2007

Repeatable - N

Leadership Education 1B

LET 021 - Leadership Education 2A

CRED - 0.5

HIGHSC - - COLPRE

Consists of subcourses 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 changed to 0.5 effective fall 2007 per US Army requirement. Hours to be documented by JROTC.
Repeatable - N
Leadership Education 2A

LET 022 - Leadership Education 2B

CRED - 0.5

HIGHSC - - COLPRE

Consists of subcourses 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 changed to 0.5 effective fall 2007 per US Army requirement. Hours to be documented by JROTC.

Repeatable - N

Leadership Education 2B

LET 031 - Leadership Education 3A

CRED - 0.5

HIGHSC - - COLPRE

Consists of subcourses 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 changed fall 2007 to 0.5 hrs per US Army directions with hours to be documented by JROTC.

Repeatable - N

Leadership Education 3A

LET 032 - Leadership Education 3B

CRED - 0.5

HIGHSC - - COLPRE

Consists of subcourses 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 changed to 0.5 fall 2007 per US Army requirements, hours to be documented by JROTC and HS Principal.

Repeatable - N

Leadership Education 3B

LET 041 - Leadership Education 4A

CRED - 0.5

HIGHSC - - COLPRE

Offers subcourses 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 change to 0.5 effective fall 2007 per US Army direction with hours monitored by JROTC and/or HS Principal.

Repeatable - N

Leadership Education 4A

LET 042 - Leadership Education 4B

CRED - 0.5

HIGHSC - - COLPRE

Offers subcourses 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. Course changed to 0.5 effective fall 2007 per US Army direction for JROTC. Hours monitored by JROTC and / or HS Principal.

Repeatable - N

Leadership Education 4B

LET 045 - Leadership Development

CRED - 0.25

HIGHSC - - COLPRE

Repeatable - N

LET 046 - Leadership Development

CRED - 0.25

HIGHSC - - COLPRE

Repeatable - N

MATH 0913 - Elementary Algebra

DEVL - 3

JCOLL - MATH -

Topics covered include basic computational skills involving fractions, decimals, and percents as well as showing the transition to applying those skills when an unknown or variable is present. Other topics include operations in algebra, first-degree equations and inequalities, exponents, polynomials, and factoring. Factoring will be covered with great emphasis. This course may be used to meet residency and eligibility requirements, but may not be used to fulfill the 68 hour graduation requirement. Math placement scores will be used to determine enrollment in this course.

*Courses beginning with a '0' are remedial level and do not generate graduation credit hours, but do count for eligibility and residency requirements.

Repeatable - N

Elementary Algebra

MATH 1013 - Intermediate Algebra

CRED - 3.0

JCOLL - MATH - LIBART

Topics covered include exponents, radicals, factoring, linear equations, quadratic equations, polynomials, systems of linear equations, inequalities, and problem solving. This course may be used to meet residency and eligibility

requirements, but may not be used to fulfill the math graduation requirement. This course may be used as elective credit to fulfill the 68 hour graduation requirement. Math placement scores will be used to determine enrollment in this course.

Repeatable - N
Intermediate Algebra

MATH 1013H - Coll Intermed Algebra

CRED - 0
HIGHSC - MATH - COLPRE
High school dual enrollment. Topics covered include exponents, radicals, factoring, linear equations, quadratic equations, polynomials, systems of linear equations, inequalities, and problem solving. This course may be used to meet residency and eligibility requirements, but may not be used to fulfill the math graduation requirement. Does not meet a high school requirement or elective.

Repeatable - N
Coll Intermed Algebra

MATH 1073 - Intro Contemporary Math

CRED - 3.0
JCOLL - MATH - LIBART
Includes topics with modern applications such as numeration systems, consumer mathematics and financial management, measurement, geometry, probability and statistics, voting and apportionment, and graph theory. Meets the mathematics requirement for the AA degree but does not meet the AS degree math requirement.

Repeatable - N
Introduction to Contemporary Mathematics

MATH 1073H - Coll Contemp Math

CRED - 0.5
HIGHSC - MATH - COLPRE
Includes topics with modern applications such as numeration systems, consumer mathematics and financial management, measurement, geometry, probability and statistics, voting and apportionment, and graph theory. Meets the mathematics requirement for the AA degree but does not meet the AS degree math requirement.

Repeatable - N
Coll Contemp Math

MATH 1113 - College Algebra (Area II) AREAll

CRED - 3.0
JCOLL - MATH - MASCI
Presents the typical course in college algebra. Topics include functions, graphs, polynomials, rational, exponential, and logarithmic functions, linear systems, and inequalities. This course includes use of graphing calculator (TI-83, TI-84, TI-84+) as a math tool.

Repeatable - N
College Algebra (Area II)

MATH 1113H - College Algebra

CRED - 0.5
HIGHSC - MATH - COLPRE
Repeatable - N
College Algebra

MATH 1173 - Math for Business & Soc Sci (Area II) AREAll

CRED - 3.0
JCOLL - MATH - BUSIN
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.

Repeatable - N
Math for Business & Soc Sci (Area II)

MATH 1173H - Coll Math Bus & Soc

CRED - 0.5
HIGHSC - MATH - COLPRE
HS dual credit of: 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.

Repeatable - N
Coll Math Bus & Soc

MATH 1213 - Trigonometry (Area II) AREAll

CRED - 3.0
JCOLL - MATH - MATH
Covers unit circle, right angle trigonometry, trigonometric functions, trigonometric identities and equations, radian measure, inverse trigonometric functions, and applications. Students may enroll concurrently in MATH 1113 College Algebra. Prerequisite: HS Algebra II, MATH 1013 Intermediate Algebra or satisfactory score on math placement examination.

Repeatable - N
Trigonometry (Area II)

MATH 1213H - Coll Trigonometry

CRED - 0.5
HIGHSC - MATH - COLPRE
HS dual credit: Covers unit circle, right angle trigonometry, trigonometric functions, trigonometric identities and equations, radian measure, inverse trigonometric functions, and applications. Students may enroll concurrently in MATH 1113 College Algebra. Prerequisite is high school algebra II

Repeatable - N
Coll Trigonometry

MATH 1273 - Calc for Business and Social Science AREAll

CRED - 3.0
JCOLL - BUSINE - BUSIN
Introduces differential and integral calculus with application to business, economics, the behavioral and life sciences. Prerequisite: MATH 1113 or MATH 1173.

Repeatable - N
Calc for Business and Social Science

MATH 1273 - Calc for Business and Social Science AREAll
CRED - 3.0

JCOLL - BUSINE - BUSIN

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

Prerequisite: MATH 1113 or MATH 1173.

Repeatable - N

Calc for Business and Social Science

MATH 1604 - Pre-Calculus AREAll

CRED - 4.0

JCOLL - MATH -

Studies functions necessary for students planning to take calculus. Topics include polynomial functions, rational functions, exponential functions, logarithmic functions, inverse functions, and trigonometric functions. Major emphasis is placed on trigonometric topics and includes the unit circle, trigonometric graphs, right angle trigonometry, and inverse trigonometric functions. Graphical and algebraic analyses of these functions are covered with emphasis.

Prerequisite: MATH 1113 College Algebra or an advanced math course beyond Algebra II in high school, or a satisfactory score on the math placement exam.

Repeatable - N

Pre-Calculus

MATH 1604H - College Pre-Calculus

CRED - 0.5

HIGHSC - MATH - COLPRE

dual credit: Studies functions necessary for students planning to take calculus. Topics include polynomial functions, rational functions, exponential functions, logarithmic functions, inverse functions, and trigonometric functions. Major emphasis is placed on trigonometric topics and includes the unit circle, trigonometric graphs, right angle trigonometry, and inverse trigonometric functions. Graphical and algebraic analyses of these functions are covered with emphasis.

Prerequisite: MATH 1113 College Algebra or an advanced math course beyond Algebra II in high school, or a satisfactory score on the math placement exam.

Repeatable - N

College Pre-Calculus

MATH 1614 - Calculus I (Area II) AREAll

CRED - 4.0

JCOLL - MATH - MASCI

Presents material 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. Proofs of important theorems are covered. Topics covered

include parametric equations, limits, continuity, derivatives, analysis of functions using the derivative, applications of the derivative, and the Fundamental Theorem of Calculus. A computer algebra system (CAS) will be incorporated.

Prerequisite: a minimum grade of "C" in MATH 1113 College Algebra and MATH 1213 Trigonometry or in MATH 1604 Pre-Calculus or equivalent experience or a satisfactory score on the math placement exam.

Repeatable - N

Calculus I (Area II)

MATH 1614H - Coll Calculus I

CRED - 0.5

HIGHSC - MATH - COLPRE

Dual credit: Presents material 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. Proofs of important theorems are covered. Topics covered

include parametric equations, limits, continuity, derivatives, analysis of functions using the derivative, applications of the derivative, and the Fundamental Theorem of Calculus. A computer algebra system (CAS) will be incorporated.

Prerequisite: a minimum grade of "C" in MATH 1113 College Algebra and MATH 1213 Trigonometry or in MATH 1604 Pre-Calculus or equivalent experience or a satisfactory score on the math placement exam.

Repeatable - N

Coll Calculus I

MATH 1624 - Calculus II (Area II) AREAll

CRED - 4.0

JCOLL - MATH - MASCI

Presents material in the second component of the three semester sequence. Topics covered includes the Fundamental Theorem of Calculus, antiderivatives, definite integrals, methods of integration, improper integrals, applications of the definite integral including volumes of revolution, elementary differential equations, sequences, series, power series and Taylor series.

A computer algebra system (CAS) will be incorporated.

Prerequisite: a minimum grade of "C" in MATH 1614 Calculus I.

Repeatable - N

Calculus II (Area II)

MATH 1624H - Coll Calculus II

CRED - 0.5

HIGHSC - MATH - COLPRE

Dual enrollment: Presents material in the second component of the three semester sequence. Topics covered includes the Fundamental Theorem of Calculus, antiderivatives, definite integrals, methods of integration, improper integrals, applications of the definite integral including volumes of revolution, elementary differential equations, sequences, series, power series and Taylor series.

A computer algebra system (CAS) will be incorporated.

Prerequisite: a minimum grade of "C" in MATH 1614 Calculus I.

Repeatable - N

MATH 2313 - Introduction to Statistics AREAll

CRED - 3.0

JCOLL - MATH - MASCI

Introduces beginning topics in statistics, including random samples, organizing data, measures of central tendency and dispersion, probability theory, binomial and normal distributions, central limit theorem, estimation, hypotheses testing, regression and correlation. Applications of all preceding topics will be covered.

Prerequisite: MATH 1113 College Algebra or MATH 1013 Intermediate Algebra with a grade of "B" or better.

Repeatable - N

Introduction to Statistics

MATH 2313H - Coll Intro to Statistics

CRED - 0.5

HIGHSC - MATH - COLPRE

Dual enrollment: Introduces beginning topics in statistics, including random samples, organizing data, measures of central tendency and dispersion, probability theory, binomial and normal distributions, central limit theorem, estimation, hypotheses testing, regression and correlation. Applications of all preceding topics will be covered.

Prerequisite: MATH 1113 College Algebra or MATH 1013 Intermediate Algebra with a grade of "B" or better.

Repeatable - N

Coll Intro to Statistics

MATH 2614 - Multi-variable Calculus AREAll

CRED - 4.0

JCOLL - MATH - MASCI

Presents material in the third component of the three semester sequence. Topics covered includes geometry in the plane and in space, parametric equations, vectors, conic sections, polar coordinates, vector functions, cylindrical and spherical coordinates, vector calculus, partial differentiation, multiple integration with applications. A computer algebra system (CAS) will be incorporated.

Prerequisite: a minimum grade of "C" in MATH 1624 Calculus II.

Repeatable - N

Multi-variable Calculus

MATH 2614H - Coll Mult-Var Calc

CRED - 0.5

HIGHSC - MATH - COLPRE

Dual enrollment: Presents material in the third component of the three semester sequence. Topics covered includes geometry in the plane and in space, parametric equations, vectors, conic sections, polar coordinates, vector functions, cylindrical and spherical coordinates, vector calculus, partial differentiation, multiple integration with applications. A computer algebra system (CAS) will be incorporated.

Prerequisite: a minimum grade of "C" in MATH 1624 Calculus II.

Repeatable - N

Coll Mult-Var Calc

MATH 2624 - Differential Equations AREAll

CRED - 4.0

JCOLL - MATH - MATH

Differential Equations covers techniques for solving first and higher order equations, and systems of equations including separation of variables, Laplace Transform, numerical and matrix methods, and series. The 4 hour class time includes lab time one period a week with an emphasis on graphical representation of Differential Equations.

Prerequisite: A minimum grade of "C" in MATH 2614 is required. This assumes you possess an understanding of the concepts of Differential, Integral, and Multivariable Calculus, and are skilled in using these concepts.

Repeatable - N

Differential Equations

MCIS 1813 - Programming in C++

CRED - 3.0

JCOLL - MATH - MASCI

Introduces structured programming and software engineering in C++. The course emphasizes the systematic development of algorithms and programs as well as techniques for testing, debugging, and documenting them. Microsoft Visual C++ is used. Lab fee required.

Prerequisite: MATH 1113 College Algebra or equivalent.

Repeatable - N

Programming in C++

MCIS 1813H - Coll Prog in C++

CRED - 0.5

HIGHSC - BUSINE - COLPRE

Dual enrollment: Introduces structured programming and software engineering in C++. The course emphasizes the systematic development of algorithms and programs as well as techniques for testing, debugging, and documenting them. Microsoft Visual C++ is used. Lab fee required.

Prerequisite: MATH 1113 College Algebra or equivalent.

Repeatable - N

Coll Prog in C++

MCIS 1823 - C++ Data Structures

CRED - 3.0

JCOLL - MATH -

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++ is used. Lab fee required.

Prerequisite: MCIS 1813 Programming in C++ or equivalent.

Repeatable - N

C++ Data Structures

MEN 051 - Technical Drawing PED

CRED - 0.5

HIGHSC - MATH - COLPRE

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. The student is required to learn AUTOCAD. Does not meet math requirements. Lab fee required. Prerequisite: MTH 037-038 and CIS017.
Repeatable - N
Technical Drawing

MGMT 2113 - Principles of Management
CRED - 3.0

JCOLL - SSBSS - BUSIN

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

Repeatable - N

Principles of Management

MGMT 2113H - Coll Prin Management

CRED - 0.5

HIGHSC - SSBSS - DUALCR

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

Repeatable - N

Coll Prin Management

MKTG 2113H - College Principles of Marketing PED
CRED - 0.5

HIGHSC - SSBSS - DUALCR

HS: 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

Repeatable - N

College Principles of Marketing

MSL 101 - Military Science I

CRED - 1.0

JCOLL - MILSCI -

Military Science I - for non-contract cadets

Repeatable - N

Military Science I

MSL 102 - Military Science 1

CRED - 1.0

JCOLL - MILSCI -

Military Science 1 - second semester

Repeatable - N

Military Science 1

MSL 151 - Military Science 2

CRED - 2

JCOLL - MILSCI -

Military Science 2 - second year coursework for non-contract cadets

Repeatable - N

Military Science 2

MSL 152 - Military Science 2

CRED - 2

JCOLL - MILSCI -

MS 2 - second semester

Repeatable - N

Military Science 2

MSL 201 - Military Science 3

CRED - 3.0

JCOLL - MILSCI -

Military science course (first year) for contracting cadets.

Repeatable - N

Military Science 3

MSL 202 - Military Science 3

CRED - 3.0

JCOLL - MILSCI -

Contract cadets second semester work

Repeatable - N

Military Science 3

MSL 205 - MSL Contract Physical Training

CRED - 1.0

JCOLL - MILSCI - PHYSED

MSL Contract Program physical training Course renamed from MS 3 PT to MS Contract Physical Training and is repeatable for contract cadets. Classified as a field lab activity. (Renamed for Fall 2012 from MS 3 PT to MSL PT)

Repeatable - Y

MSL Contract Physical Training

MSL 251 - Military Science 4

CRED - 3.0

JCOLL - MILSCI -

Second year course for contracting cadets

Repeatable - N

Military Science 4

MSL 252 - Military Science 4

CRED - 3.0

JCOLL - MILSCI -

Military Science 4

Repeatable - N

Military Science 4

MTH 006 - Math Basic Skills PED

CRED - 0.25

HIGHSC - SAC - COLPRE

Students will enter this course basic on their math placement score and/or first day assessment test. This course will focus on the four basic operations of arithmetic with whole numbers, fractions, and decimals. As time permits, simple word problems, signed numbers, and beginning algebraic concepts will be introduced after successful completion and mastering of the four basic operations of arithmetic.

Minimum passing score from this course is 70% and failure will mandate a retake.

Repeatable - N

Math Basic Skills

MTH 011 - Math Lab

CRED - 0.5

HIGHSC - - COLPRE

Repeatable - N

MTH 015 - Pre-Algebra A PED

CRED - 0.5

HIGHSC - MASCI - COLPRE

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.

Repeatable - N

Pre-Algebra A

MTH 016 - Pre-Algebra B PED

CRED - 0.5

HIGHSC - MASCI - COLPRE

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.

Repeatable - N

Pre-Algebra B

MTH 017 - Algebra 1/2 PED

CRED - 0.5

HIGHSC - MASCI - COLPRE

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

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

Repeatable - N

Algebra 1/2

MTH 021 - Algebra 1A PED

CRED - 0.5

HIGHSC - MASCI - COLPRE

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.

Repeatable - N

Algebra 1A

MTH 022 - Algebra 1B PED

CRED - 0.5

HIGHSC - MASCI - COLPRE

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.

Prerequisite: MTH 021

Repeatable - N

Algebra 1B

MTH 033 - Algebra 2A PED

CRED - 0.5

HIGHSC - MASCI - COLPRE

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.

Prerequisite: MTH 021-022

Repeatable - N

Algebra 2A

MTH 034 - Algebra 2B PED

CRED - 0.5

HIGHSC - MASCI - COLPRE

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.

Prerequisite: MTH 033

Repeatable - N

Algebra 2B

MTH 037 - Geometry A PED

CRED - 0.5

HIGHSC - MASCI - COLPRE

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 construction 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.

Prerequisite: MTH 034

Repeatable - N

Geometry A

MTH 038 - Geometry B PED

CRED - 0.5

HIGHSC - MASCI - COLPRE

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.

Prerequisite: MTH 037

Repeatable - N

Geometry B

MTH 042 - Trigonometry PED

CRED - 0.5

HIGHSC - MASCI - COLPRE

Considers functions of acute angles, logarithms, solutions of right triangles, graphing of functions, identities, general triangles, applications of trigonometry to algebra. Stresses applied problems. Prerequisite: MTH 033-034.

Repeatable - N

Trigonometry

MTH 043 - Geom/Trig/Alg 3A [H] PED

CRED - 0.5

HIGHSC - HONORS - COLPRE

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.

Prerequisite: MTH 033-034

Repeatable - N

Geom/Trig/Alg 3A

MTH 044 - Geom/Trig/Alg 3B [H] PED

CRED - 0.5

HIGHSC - HONORS - COLPRE

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.

Prerequisite: MTH 043

Repeatable - N

Geom/Trig/Alg 3B

MTH 047 - Pre-Calculus A [H] PED

CRED - 0.5

HIGHSC - HONORS - COLPRE

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.

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

Repeatable - N

Pre-Calculus A

MTH 047 - Pre-Calculus A [H] PED

CRED - 0.5

HIGHSC - HONORS - COLPRE

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.

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

Repeatable - N

Pre-Calculus A

MTH 048 - Pre-Calculus B [H] PED

CRED - 0.5

HIGHSC - HONORS - COLPRE

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.

Prerequisite: MTH 047 or a 'B' in MTH 034 and MTH 037-038 or MTH 043-044

Repeatable - N

Pre-Calculus B

MTH 050 - Statistics PED

CRED - 0.5

HIGHSC - MATH - COLPRE

Repeatable - N

MTH 053 - Math Finance and Literacy

CRED - 0.5

HIGHSC - MASI - COLPRE

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.

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.

Repeatable - N

Math Finance and Literacy

MTH 061 - Calculus A [Honors] PED

CRED - 0.5

HIGHSC - HONORS - COLPRE

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.

Prerequisite: MTH 043-044 or MTH 047-048

Repeatable - N

Calculus A

MTH 062 - Calculus B [Honors] PED

CRED - 0.5

HIGHSC - HONORS - COLPRE

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.

Prerequisite: MTH 061

Repeatable - N

Calculus B

MUS 010 - Applied Music PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

Provides private music instruction on piano, voice, and various instruments. Prerequisite: Permission of instructor.

Repeatable - N

Applied Music

MUS 011B - Band 6th Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

Band is a ¼ credit per semester course that is designed to provide marching and concert band performance experience- as well as provide musical support for the Corps of Cadets throughout the academic year. Participation in Middle School/JR High Band is strongly recommended. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through instrumental performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Band

MUS 011C - Chapel Choir (C) 6th Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

The Catholic Chapel Choir is the performing vocal ensemble for the N.M.M.I. Catholic Chapel Service. It is an elective course offering ¼ credit hour for high school students. Participation is open to any cadet wishing to develop and display a basic level of musicianship in a choral performance setting. This course is designed for the student with an interest in music and worship service involvement. The entry level for the course is basic pitch recognition and melodic reiteration. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Chapel Choir (C)

MUS 011J - Jazz Band 6th Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

Jazz Band affords opportunities to all qualified students who are interested in jazz, popular, and "Big Band" music. This is a select ensemble and admission is gained by audition or invitation of the Bandmaster. Prior experience on selected instrument and music reading skills are generally required. This course is worth ¼ credit per semester. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through instrumental performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Jazz Band

MUS 011L - Applied Lessons 6th Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

Applied Music Lessons is an elective course offering ¼ credit hour for high school students wishing to acquire private instruction on various instruments and voice. This course is designed for the student with a very serious interest in the continued development of individual performance skills.

Participation is open by Music Department Chair permission to those cadets wishing to develop a high level of musicianship in an individual performance setting. The entry level for the course is past general music experience. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N
Applied Lessons

MUS 011P - Chapel Choir (P) 6th Class PED

CRED - 0.25
HIGHSC - HUMAN - COLPRE

The Protestant Chapel Choir is the performing vocal ensemble for the N.M.M.I. Protestant Chapel Service. It is an elective course offering 1/4 credit hour for high school students. Participation is open to any cadet wishing to develop and display a basic level of musicianship in a choral performance setting. This course is designed for the student with an interest in music and worship service involvement. The entry level for the course is basic pitch recognition and melodic reiteration. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N
Chapel Choir (P)

MUS 011S - Concert Choir 6th Class PED

CRED - 0.25
HIGHSC - HUMAN - COLPRE

The Concert Choir is the primary large vocal ensemble at N.M.M.I. It is an elective course offering 1/4 credit hour for high school students. Participation is open by audition and/or the director's permission to those cadets wishing to develop and display a high level of musicianship in a choral performance setting. The entry levels for the course are intermediate pitch recognition, intermediate melodic reiteration, and basic music reading skills. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N
Concert Choir

MUS 011V - Vocal Ensemble 6th Class PED

CRED - 0.25
HIGHSC - HUMAN - COLPRE

The Vocal Ensemble is the primary small vocal ensemble at N.M.M.I. It is an elective course offering 1/4 credit hour for high school students. Participation is open by audition and/or the director's permission to those cadets wishing to develop and display a superior level of musicianship in a choral performance setting. The entry levels for the course are advanced pitch recognition, advanced melodic reiteration,

and intermediate music reading skills. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N
Vocal Ensemble

MUS 012B - Band 6th Class PED

CRED - 0.25
HIGHSC - HUMAN - COLPRE

Band is a 3/4 credit per semester course that is designed to provide marching and concert band performance experience as well as provide musical support for the Corps of Cadets throughout the academic year. Participation in Middle School/JR High Band is strongly recommended. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through instrumental performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N
Band

MUS 012C - Chapel Choir (C) 6th Class PED

CRED - 0.25
HIGHSC - HUMAN - COLPRE

The Catholic Chapel Choir is the performing vocal ensemble for the N.M.M.I. Catholic Chapel Service. It is an elective course offering 1/4 credit hour for high school students. Participation is open to any cadet wishing to develop and display a basic level of musicianship in a choral performance setting. This course is designed for the student with an interest in music and worship service involvement. The entry level for the course is basic pitch recognition and melodic reiteration. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N
Chapel Choir (C)

MUS 012J - Jazz Band 6th Class PED

CRED - 0.25
HIGHSC - HUMAN - COLPRE

Jazz Band affords opportunities to all qualified students who are interested in jazz, popular, and "Big Band" music. This is a select ensemble and admission is gained by audition or invitation of the Bandmaster. Prior experience on selected instrument and music reading skills are generally required. This course is worth 3/4 credit per semester. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through instrumental performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N
Jazz Band

MUS 012L - Applied Lessons 6th Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

Applied Music Lessons is an elective course offering 1/4 credit hour for high school students wishing to acquire private instruction on various instruments and voice. This course is designed for the student with a very serious interest in the continued development of individual performance skills. Participation is open by Music Department Chair permission to those cadets wishing to develop a high level of musicianship in an individual performance setting. The entry level for the course is past general music experience. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Applied Lessons

MUS 012P - Chapel Choir (P) 6th Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

The Protestant Chapel Choir is the performing vocal ensemble for the N.M.M.I. Protestant Chapel Service. It is an elective course offering 1/4 credit hour for high school students. Participation is open to any cadet wishing to develop and display a basic level of musicianship in a choral performance setting. This course is designed for the student with an interest in music and worship service involvement. The entry level for the course is basic pitch recognition and melodic reiteration. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Chapel Choir (P)

MUS 012S - Concert Choir 6th Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

The Concert Choir is the primary large vocal ensemble at N.M.M.I. It is an elective course offering 1/4 credit hour for high school students. Participation is open by audition and/or the director's permission to those cadets wishing to develop and display a high level of musicianship in a choral performance setting. The entry levels for the course are intermediate pitch recognition, intermediate melodic reiteration, and basic music reading skills. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Concert Choir

MUS 012V - Vocal Ensemble 6th Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

The Vocal Ensemble is the primary small vocal ensemble at N.M.M.I. It is an elective course offering 1/4 credit hour for high school students. Participation is open by audition and/or the director's permission to those cadets wishing to develop and display a superior level of musicianship in a choral performance setting. The entry levels for the course are advanced pitch recognition, advanced melodic reiteration, and intermediate music reading skills. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Vocal Ensemble

MUS 013 - Jazz Band PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

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.

Repeatable - N

Jazz Band

MUS 014 - Jazz Band PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

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.

Repeatable - N

Jazz Band

MUS 015 - Concert Choir PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

Affords opportunities to all students who are interested in singing and performing vocal music of numerous periods and styles. Admission is gained by audition or invitation of the choral director.

Repeatable - N

Choir

MUS 016 - Concert Choir PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

Affords opportunities to all students who are interested in singing and performing vocal music of numerous periods and styles. Admission is gained by audition or invitation of the choral director.

Repeatable - N

Choir

MUS 017 - Chapel Choir Catholic PED
CRED - 0.25
HIGHSC - HUMAN - COLPRE
Affords opportunities to all students who are interested in singing and performing sacred music. Admission is gained by audition or invitation of the choral director.
Repeatable - N
Chapel Choir Catholic

MUS 018 - Chapel Choir Catholic PED
CRED - 0.25
HIGHSC - HUMAN - COLPRE
Affords opportunities to all students who are interested in singing and performing sacred music. Admission is gained by audition or invitation of the choral director.
Repeatable - N
Chapel Choir Catholic

MUS 019 - Chapel Choir Prot. PED
CRED - 0.25
HIGHSC - HUMAN - COLPRE
Affords opportunities to all students who are interested in singing and performing sacred music. Admission is gained by audition or invitation of the choral director.
Repeatable - N
Chapel Choir Prot.

MUS 020 - Chapel Choir Prot. PED
CRED - 0.25
HIGHSC - HUMAN - COLPRE
Affords opportunities to all students who are interested in singing and performing sacred music. Admission is gained by audition or invitation of the choral director.
Repeatable - N
Chapel Choir Prot.

MUS 021 - Vocal Ensemble PED
CRED - 0.25
HIGHSC - HUMAN - COLPRE
Provides opportunities for those students who are interested in small vocal ensemble participation and its related genres (jazz, popular, madrigal, barbershop, etc.). Admission is gained by audition or invitation of the Choral director.
Repeatable for credit.
Repeatable - N
Vocal Ensemble

MUS 021B - Band 5th Class PED
CRED - 0.25
HIGHSC - HUMAN - COLPRE
Band is a $\frac{3}{4}$ credit per semester course that is designed to provide marching and concert band performance experience- as well as provide musical support for the Corps of Cadets throughout the academic year. Participation in Middle School/JR High Band is strongly recommended. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through

instrumental performance; and recognize how music can be used to express ideas and feelings.
Repeatable - N
Band

MUS 021C - Chapel Choir (C) 5th Class PED
CRED - 0.25
HIGHSC - HUMAN - COLPRE
The Catholic Chapel Choir is the performing vocal ensemble for the N.M.M.I. Catholic Chapel Service. It is an elective course offering $\frac{1}{4}$ credit hour for high school students. Participation is open to any cadet wishing to develop and display a basic level of musicianship in a choral performance setting. This course is designed for the student with an interest in music and worship service involvement. The entry level for the course is basic pitch recognition and melodic reiteration. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.
Repeatable - N
Chapel Choir (C)

MUS 021J - Jazz Band 5th Class PED
CRED - 0.25
HIGHSC - HUMAN - COLPRE
Jazz Band affords opportunities to all qualified students who are interested in jazz, popular, and "Big Band" music. This is a select ensemble and admission is gained by audition or invitation of the Bandmaster. Prior experience on selected instrument and music reading skills are generally required. This course is worth $\frac{3}{4}$ credit per semester. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through instrumental performance; and recognize how music can be used to express ideas and feelings.
Repeatable - N
Jazz Band

MUS 021L - Applied Lessons 5th Class PED
CRED - 0.25
HIGHSC - HUMAN - COLPRE
Applied Music Lessons is an elective course offering $\frac{1}{4}$ credit hour for high school students wishing to acquire private instruction on various instruments and voice. This course is designed for the student with a very serious interest in the continued development of individual performance skills. Participation is open by Music Department Chair permission to those cadets wishing to develop a high level of musicianship in an individual performance setting. The entry level for the course is past general music experience. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through performance; and recognize how music can be used to express ideas and feelings.
Repeatable - N
Applied Lessons

MUS 021P - Chapel Choir (P) 5th Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

The Protestant Chapel Choir is the performing vocal ensemble for the N.M.M.I. Protestant Chapel Service. It is an elective course offering 1/4 credit hour for high school students.

Participation is open to any cadet wishing to develop and display a basic level of musicianship in a choral performance setting. This course is designed for the student with an interest in music and worship service involvement. The entry level for the course is basic pitch recognition and melodic reiteration. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Chapel Choir (P)

MUS 021S - Concert Choir 5th Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

The Concert Choir is the primary large vocal ensemble at N.M.M.I. It is an elective course offering 1/4 credit hour for high school students. Participation is open by audition and/or the director's permission to those cadets wishing to develop and display a high level of musicianship in a choral performance setting. The entry levels for the course are intermediate pitch recognition, intermediate melodic reiteration, and basic music reading skills. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Concert Choir

MUS 021V - Vocal Ensemble 5th Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

The Vocal Ensemble is the primary small vocal ensemble at N.M.M.I. It is an elective course offering 1/4 credit hour for high school students. Participation is open by audition and/or the director's permission to those cadets wishing to develop and display a superior level of musicianship in a choral performance setting. The entry levels for the course are advanced pitch recognition, advanced melodic reiteration, and intermediate music reading skills. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Vocal Ensemble

MUS 022 - Vocal Ensemble PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

Provides opportunities for those students who are interested in small vocal ensemble participation and its related genres (jazz, popular, madrigal, barbershop, etc.). Admission is gained by audition or invitation of the Choral director.

Repeatable for credit

Repeatable - N

Vocal Ensemble

MUS 022B - Band 5th Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

Band is a 3/4 credit per semester course that is designed to provide marching and concert band performance experience as well as provide musical support for the Corps of Cadets throughout the academic year. Participation in Middle School/JR High Band is strongly recommended. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through instrumental performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Band

MUS 022C - Chapel Choir (C) 5th Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

Affords opportunities to all students who are interested in singing and performing sacred music. Admission is gained by audition or invitation of the choral director.

Repeatable - N

Chapel Choir (C)

MUS 022J - Jazz Band 5th Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

Jazz Band affords opportunities to all qualified students who are interested in jazz, popular, and "Big Band" music. This is a select ensemble and admission is gained by audition or invitation of the Bandmaster. Prior experience on selected instrument and music reading skills are generally required. This course is worth 3/4 credit per semester. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through instrumental performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Jazz Band

MUS 022L - Applied Lessons 5th Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

Applied Music Lessons is an elective course offering 1/4 credit hour for high school students wishing to acquire private instruction on various instruments and voice. This course is

designed for the student with a very serious interest in the continued development of individual performance skills. Participation is open by Music Department Chair permission to those cadets wishing to develop a high level of musicianship in an individual performance setting. The entry level for the course is past general music experience. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N
Applied Lessons

MUS 022P - Chapel Choir (P) 5th Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

The Protestant Chapel Choir is the performing vocal ensemble for the N.M.M.I. Protestant Chapel Service. It is an elective course offering 1/4 credit hour for high school students. Participation is open to any cadet wishing to develop and display a basic level of musicianship in a choral performance setting. This course is designed for the student with an interest in music and worship service involvement. The entry level for the course is basic pitch recognition and melodic reiteration. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N
Chapel Choir (P)

MUS 022S - Concert Choir 5th Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

The Concert Choir is the primary large vocal ensemble at N.M.M.I. It is an elective course offering 1/4 credit hour for high school students. Participation is open by audition and/or the director's permission to those cadets wishing to develop and display a high level of musicianship in a choral performance setting. The entry levels for the course are intermediate pitch recognition, intermediate melodic reiteration, and basic music reading skills. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N
Concert Choir

MUS 022V - Vocal Ensemble 5th Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

The Vocal Ensemble is the primary small vocal ensemble at N.M.M.I. It is an elective course offering 1/4 credit hour for high school students. Participation is open by audition and/or the director's permission to those cadets wishing to develop and display a superior level of musicianship in a choral

performance setting. The entry levels for the course are advanced pitch recognition, advanced melodic reiteration, and intermediate music reading skills. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N
Vocal Ensemble

MUS 030 - Music Appreciation PED

CRED - 0.5

HIGHSC - HUMAN - COLPRE

Repeatable - N

MUS 031 - Introduction to Music (CP) PED

CRED - 0.5

HIGHSC - HUMAN - COLPRE

Introduction to Music offers High school students the opportunity to explore the basic elements of vocal and instrumental music, composers, and literature, from antiquity to the present day. It is a one semester elective course that fulfills the fine arts requirement and is worth 1/2 credit. A background in music is not a prerequisite for this course as it will be directed toward the non-musician. Upon completion of this course, students will demonstrate a basic understanding of the role music has within our civilization, both regionally and globally, demonstrate proficiency through listening; and recognize how music can be used to express ideas and feelings.

Repeatable - N
Introduction to Music

MUS 031B - Band 4th Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

Band is a 1/4 credit per semester course that is designed to provide marching and concert band performance experience as well as provide musical support for the Corps of Cadets throughout the academic year. Participation in Middle School/JR High Band is strongly recommended. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through instrumental performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N
Band

MUS 031C - Chapel Choir (C) 4th Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

The Catholic Chapel Choir is the performing vocal ensemble for the N.M.M.I. Catholic Chapel Service. It is an elective course offering 1/4 credit hour for high school students. Participation is open to any cadet wishing to develop and display a basic level of musicianship in a choral performance setting. This course is designed for the student with an

interest in music and worship service involvement. The entry level for the course is basic pitch recognition and melodic reiteration. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N
Chapel Choir (C)

MUS 031J - Jazz Band 4th Class PED

CRED - 0.25
HIGHSC - HUMAN - COLPRE

Jazz Band affords opportunities to all qualified students who are interested in jazz, popular, and "Big Band" music. This is a select ensemble and admission is gained by audition or invitation of the Bandmaster. Prior experience on selected instrument and music reading skills are generally required. This course is worth ¼ credit per semester. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through instrumental performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N
Jazz Band

MUS 031L - Applied Lessons 4th Class PED

CRED - 0.25
HIGHSC - HUMAN - COLPRE

Applied Music Lessons is an elective course offering 1/4 credit hour for high school students wishing to acquire private instruction on various instruments and voice. This course is designed for the student with a very serious interest in the continued development of individual performance skills. Participation is open by Music Department Chair permission to those cadets wishing to develop a high level of musicianship in an individual performance setting. The entry level for the course is past general music experience. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N
Applied Lessons

MUS 031P - Chapel Choir (P) 4th Class PED

CRED - 0.25
HIGHSC - HUMAN - COLPRE

The Protestant Chapel Choir is the performing vocal ensemble for the N.M.M.I. Protestant Chapel Service. It is an elective course offering 1/4 credit hour for high school students. Participation is open to any cadet wishing to develop and display a basic level of musicianship in a choral performance setting. This course is designed for the student with an interest in music and worship service involvement. The entry level for the course is basic pitch recognition and melodic reiteration. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate

proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N
Chapel Choir (P)

MUS 031S - Concert Choir 4th Class PED

CRED - 0.25
HIGHSC - HUMAN - COLPRE

The Concert Choir is the primary large vocal ensemble at N.M.M.I. It is an elective course offering 1/4 credit hour for high school students. Participation is open by audition and/or the director's permission to those cadets wishing to develop and display a high level of musicianship in a choral performance setting. The entry levels for the course are intermediate pitch recognition, intermediate melodic reiteration, and basic music reading skills. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N
Concert Choir

MUS 031V - Vocal Ensemble 4th Class PED

CRED - 0.25
HIGHSC - HUMAN - COLPRE

The Vocal Ensemble is the primary small vocal ensemble at N.M.M.I. It is an elective course offering 1/4 credit hour for high school students. Participation is open by audition and/or the director's permission to those cadets wishing to develop and display a superior level of musicianship in a choral performance setting. The entry levels for the course are advanced pitch recognition, advanced melodic reiteration, and intermediate music reading skills. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N
Vocal Ensemble

MUS 032B - Band 4th Class PED

CRED - 0.25
HIGHSC - HUMAN - COLPRE

Band is a ¼ credit per semester course that is designed to provide marching and concert band performance experience as well as provide musical support for the Corps of Cadets throughout the academic year. Participation in Middle School/JR High Band is strongly recommended. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through instrumental performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N
Band

MUS 032C - Chapel Choir (C) 4th Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

The Catholic Chapel Choir is the performing vocal ensemble for the N.M.M.I. Catholic Chapel Service. It is an elective course offering 1/4 credit hour for high school students. Participation is open to any cadet wishing to develop and display a basic level of musicianship in a choral performance setting. This course is designed for the student with an interest in music and worship service involvement. The entry level for the course is basic pitch recognition and melodic reiteration. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Chapel Choir (C)

MUS 032J - Jazz Band 4th Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

Jazz Band affords opportunities to all qualified students who are interested in jazz, popular, and "Big Band" music. This is a select ensemble and admission is gained by audition or invitation of the Bandmaster. Prior experience on selected instrument and music reading skills are generally required. This course is worth 1/4 credit per semester. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through instrumental performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Jazz Band

MUS 032L - Applied Lessons 4th Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

Applied Music Lessons is an elective course offering 1/4 credit hour for high school students wishing to acquire private instruction on various instruments and voice. This course is designed for the student with a very serious interest in the continued development of individual performance skills. Participation is open by Music Department Chair permission to those cadets wishing to develop a high level of musicianship in an individual performance setting. The entry level for the course is past general music experience. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Applied Lessons

MUS 032P - Chapel Choir (P) 4th Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

The Protestant Chapel Choir is the performing vocal ensemble for the N.M.M.I. Protestant Chapel Service. It is an elective

course offering 1/4 credit hour for high school students.

Participation is open to any cadet wishing to develop and display a basic level of musicianship in a choral performance setting. This course is designed for the student with an interest in music and worship service involvement. The entry level for the course is basic pitch recognition and melodic reiteration. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Chapel Choir (P)

MUS 032S - Concert Choir 4th Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

The Concert Choir is the primary large vocal ensemble at N.M.M.I. It is an elective course offering 1/4 credit hour for high school students. Participation is open by audition and/or the director's permission to those cadets wishing to develop and display a high level of musicianship in a choral performance setting. The entry levels for the course are intermediate pitch recognition, intermediate melodic reiteration, and basic music reading skills. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Concert Choir

MUS 032V - Vocal Ensemble 4th Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

The Vocal Ensemble is the primary small vocal ensemble at N.M.M.I. It is an elective course offering 1/4 credit hour for high school students. Participation is open by audition and/or the director's permission to those cadets wishing to develop and display a superior level of musicianship in a choral performance setting. The entry levels for the course are advanced pitch recognition, advanced melodic reiteration, and intermediate music reading skills. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Vocal Ensemble

MUS 041B - Band 3rd Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

Band is a 1/4 credit per semester course that is designed to provide marching and concert band performance experience as well as provide musical support for the Corps of Cadets throughout the academic year. Participation in Middle School/JR High Band is strongly recommended. Upon

completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through instrumental performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Band

MUS 041C - Chapel Choir (C) 3rd Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

The Catholic Chapel Choir is the performing vocal ensemble for the N.M.M.I. Catholic Chapel Service. It is an elective course offering 1/4 credit hour for high school students. Participation is open to any cadet wishing to develop and display a basic level of musicianship in a choral performance setting. This course is designed for the student with an interest in music and worship service involvement. The entry level for the course is basic pitch recognition and melodic reiteration. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Chapel Choir (C)

MUS 041J - Jazz Band 3rd Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

Jazz Band affords opportunities to all qualified students who are interested in jazz, popular, and "Big Band" music. This is a select ensemble and admission is gained by audition or invitation of the Bandmaster. Prior experience on selected instrument and music reading skills are generally required. This course is worth 1/4 credit per semester. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through instrumental performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Jazz Band

MUS 041L - Applied Lessons 3rd Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

Applied Music Lessons is an elective course offering 1/4 credit hour for high school students wishing to acquire private instruction on various instruments and voice. This course is designed for the student with a very serious interest in the continued development of individual performance skills. Participation is open by Music Department Chair permission to those cadets wishing to develop a high level of musicianship in an individual performance setting. The entry level for the course is past general music experience. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Applied Lessons

MUS 041P - Chapel Choir (P) 3rd Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

The Protestant Chapel Choir is the performing vocal ensemble for the N.M.M.I. Protestant Chapel Service. It is an elective course offering 1/4 credit hour for high school students. Participation is open to any cadet wishing to develop and display a basic level of musicianship in a choral performance setting. This course is designed for the student with an interest in music and worship service involvement. The entry level for the course is basic pitch recognition and melodic reiteration. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Chapel Choir (P) 3rd Class

MUS 041S - Concert Choir 3rd Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

The Concert Choir is the primary large vocal ensemble at N.M.M.I. It is an elective course offering 1/4 credit hour for high school students. Participation is open by audition and/or the director's permission to those cadets wishing to develop and display a high level of musicianship in a choral performance setting. The entry levels for the course are intermediate pitch recognition, intermediate melodic reiteration, and basic music reading skills. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Concert Choir

MUS 041V - Vocal Ensemble 3rd Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

The Vocal Ensemble is the primary small vocal ensemble at N.M.M.I. It is an elective course offering 1/4 credit hour for high school students. Participation is open by audition and/or the director's permission to those cadets wishing to develop and display a superior level of musicianship in a choral performance setting. The entry levels for the course are advanced pitch recognition, advanced melodic reiteration, and intermediate music reading skills. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Vocal Ensemble

MUS 042B - Band 3rd Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

Band is a ¼ credit per semester course that is designed to provide marching and concert band performance experience- as well as provide musical support for the Corps of Cadets throughout the academic year. Participation in Middle School/JR High Band is strongly recommended. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through instrumental performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Band

MUS 042C - Chapel Choir (C) 3rd Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

The Catholic Chapel Choir is the performing vocal ensemble for the N.M.M.I. Catholic Chapel Service. It is an elective course offering 1/4 credit hour for high school students. Participation is open to any cadet wishing to develop and display a basic level of musicianship in a choral performance setting. This course is designed for the student with an interest in music and worship service involvement. The entry level for the course is basic pitch recognition and melodic reiteration. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Chapel Choir (C)

MUS 042J - Jazz Band 3rd Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

Jazz Band affords opportunities to all qualified students who are interested in jazz, popular, and "Big Band" music. This is a select ensemble and admission is gained by audition or invitation of the Bandmaster. Prior experience on selected instrument and music reading skills are generally required. This course is worth ¼ credit per semester. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through instrumental performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Jazz Band

MUS 042L - Applied Lessons 3rd Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

Applied Music Lessons is an elective course offering 1/4 credit hour for high school students wishing to acquire private instruction on various instruments and voice. This course is designed for the student with a very serious interest in the continued development of individual performance skills.

Participation is open by Music Department Chair permission to those cadets wishing to develop a high level of musicianship in an individual performance setting. The entry level for the course is past general music experience. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Applied Lessons

MUS 042P - Chapel Choir (P) 3rd Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

The Protestant Chapel Choir is the performing vocal ensemble for the N.M.M.I. Protestant Chapel Service. It is an elective course offering 1/4 credit hour for high school students. Participation is open to any cadet wishing to develop and display a basic level of musicianship in a choral performance setting. This course is designed for the student with an interest in music and worship service involvement. The entry level for the course is basic pitch recognition and melodic reiteration. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Chapel Choir (P)

MUS 042S - Concert Choir 3rd Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

The Concert Choir is the primary large vocal ensemble at N.M.M.I. It is an elective course offering 1/4 credit hour for high school students. Participation is open by audition and/or the director's permission to those cadets wishing to develop and display a high level of musicianship in a choral performance setting. The entry levels for the course are intermediate pitch recognition, intermediate melodic reiteration, and basic music reading skills. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Concert Choir

MUS 042V - Vocal Ensemble 3rd Class PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

Provides opportunities for those students who are interested in small vocal ensemble participation and its related genres (jazz, popular, madrigal, barbershop, etc.). Admission is gained by audition or invitation of the Choral director.

Repeatable - N

Vocal Ensemble

MUS 082 - Music Theory PED

CRED - 0.5

HIGHSC - HUMAN - COLPRE

Studies include music notation, rhythms, scales, inter-vals, 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. Previous training in music is re-quired.

Repeatable - N

Music Theory

MUSC 1011 - Band I

CRED - 1.0

JCOLL - HUMAN -

Band is a college course that is designed to provide marching and concert band performance experience-as well as provide musical support for the Corps of Cadets throughout the academic year. Participation in High School Band or equivalent ensemble is a desired prerequisite for this ensemble. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through instrumental performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Beginning Band

MUSC 1021 - Band I

CRED - 1.0

JCOLL - HUMAN - LIBART

Band is a college course that is designed to provide marching and concert band performance experience-as well as provide musical support for the Corps of Cadets throughout the academic year. Participation in High School Band or equivalent ensemble is a desired prerequisite for this ensemble. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through instrumental performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Band I

MUSC 1031 - Jazz Band I

CRED - 1.0

JCOLL - HUMAN - LIBART

Jazz Band affords opportunities to all qualified students who are interested in jazz, popular, and "Big Band" music. This is a select ensemble and admission is gained by audition or invitation of the Bandmaster. High School Jazz Band participation is highly recommended. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through instrumental performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Jazz Band I

MUSC 1041 - Jazz Band I

CRED - 1.0

JCOLL - HUMAN - LIBART

Jazz Band affords opportunities to all qualified students who are interested in jazz, popular, and "Big Band" music. This is a select ensemble and admission is gained by audition or invitation of the Bandmaster. High School Jazz Band participation is highly recommended. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through instrumental performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Jazz Band I

MUSC 1051 - Concert Choir I

CRED - 1.0

JCOLL - HUMAN - LIBART

The Concert Choir is the primary large vocal ensemble at N.M.M.I. It is an elective course for college students. Participation is open by audition and/or the director's permission to those cadets wishing to develop and display a high level of musicianship in a choral performance setting. The entry levels for the course are intermediate pitch recognition, intermediate melodic reiteration, and basic music reading skills. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Concert Choir I

MUSC 1061 - Concert Choir I

CRED - 1.0

JCOLL - HUMAN - LIBART

The Concert Choir is the primary large vocal ensemble at N.M.M.I. It is an elective course for college students. Participation is open by audition and/or the director's permission to those cadets wishing to develop and display a high level of musicianship in a choral performance setting. The entry levels for the course are intermediate pitch recognition, intermediate melodic reiteration, and basic music reading skills. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Concert Choir I

MUSC 1061H - Coll Concert Choir I

CRED - 0.25

HIGHSC - MUSIC - COLPRE

HS - The Concert Choir is the primary large vocal ensemble at N.M.M.I. It is an elective course offering one credit hour for jr. college students. Participation is open by audition and/or the director's permission to those cadets wishing to develop and display a high level of musicianship in a choral performance

setting. The entry levels for the course are intermediate pitch recognition, intermediate melodic reiteration, and basic music reading skills. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Coll Concert Choir I

MUSC 1071 - Catholic Chapel Choir I

CRED - 1.0

JCOLL - HUMAN - LIBART

The Catholic Chapel Choir is the performing vocal ensemble for the N.M.M.I. Catholic Chapel Service. It is an elective course offering one credit hour for jr. college students.

Participation is open to any cadet wishing to develop and display a basic level of musicianship in a choral performance setting. This course is designed for the student with an interest in music and worship service involvement. The entry level for the course is basic pitch recognition and melodic reiteration. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Catholic Chapel Choir I

MUSC 1071H - Coll Catholic Choir

CRED - 0.25

HIGHSC - MUSIC - COLPRE

Repeatable - N

MUSC 1081 - Catholic Chapel Choir I

CRED - 1.0

JCOLL - HUMAN - LIBART

The Catholic Chapel Choir is the performing vocal ensemble for the N.M.M.I. Catholic Chapel Service. It is an elective course offering one credit hour for jr. college students.

Participation is open to any cadet wishing to develop and display a basic level of musicianship in a choral performance setting. This course is designed for the student with an interest in music and worship service involvement. The entry level for the course is basic pitch recognition and melodic reiteration. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Catholic Chapel Choir I

MUSC 1081H - Coll Chapel Choir P

CRED - 0.25

HIGHSC - MUSIC - COLPRE

Repeatable - N

MUSC 1091 - Protestant Chapel Choir I

CRED - 1.0

JCOLL - HUMAN - LIBART

The Protestant Chapel Choir is the performing vocal ensemble for the N.M.M.I. Protestant Chapel Service. It is an elective course offering one credit hour for jr. college students.

Participation is open to any cadet wishing to develop and display a basic level of musicianship in a choral performance setting. This course is designed for the student with an interest in music and worship service involvement. The entry level for the course is basic pitch recognition and melodic reiteration. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Protestant Chapel Choir I

MUSC 1091H - Coll Protestant Choir

CRED - 0.25

HIGHSC - HUMAN - COLPRE

Repeatable - N

MUSC 1101 - Protestant Chapel Choir I

CRED - 1.0

JCOLL - HUMAN - LIBART

The Protestant Chapel Choir is the performing vocal ensemble for the N.M.M.I. Protestant Chapel Service. It is an elective course offering one credit hour for jr. college students.

Participation is open to any cadet wishing to develop and display a basic level of musicianship in a choral performance setting. This course is designed for the student with an interest in music and worship service involvement. The entry level for the course is basic pitch recognition and melodic reiteration. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Protestant Chapel Choir I

MUSC 1101H - Coll Protes Choir

CRED - 0.5

HIGHSC - MUSIC - COLPRE

Repeatable - N

MUSC 1111 - Applied Music Lsns

CRED - 1.0

JCOLL - MUSIC - LIBART

Applied Music Lessons is an elective course offering one-hour credit for jr. college students wishing to acquire private instruction on various instruments and voice. This course is designed for the student with a very serious interest in the continued development of individual performance skills. Participation is open by Music Department Chair permission to those cadets wishing to develop a high level of musicianship in an individual performance setting. The entry level for the course is past general music experience. Upon completion of this course, students will demonstrate a

knowledge base for music; demonstrate proficiency through performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Applied Music Lsns

MUSC 1121 - Applied Music Lsns

CRED - 1.0

JCOLL - MUSIC - LIBART

Applied Music Lessons is an elective course offering one-hour credit for jr. college students wishing to acquire private instruction on various instruments and voice. This course is designed for the student with a very serious interest in the continued development of individual performance skills.

Participation is open by Music Department Chair permission to those cadets wishing to develop a high level of musicianship in an individual performance setting. The entry level for the course is past general music experience. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Applied Music Lsns

MUSC 1131 - Vocal Ensemble I

CRED - 1.0

JCOLL - HUMAN - LIBART

The Vocal Ensemble is the primary small vocal ensemble at N.M.M.I. It is an elective course offering one credit hour for jr. college students. Participation is open by audition and/or the director's permission to those cadets wishing to develop and display a superior level of musicianship in a choral performance setting. The entry levels for the course are advanced pitch recognition, advanced melodic reiteration, and intermediate music reading skills. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Vocal Ensemble I

MUSC 1131H - Coll Vocal Ensemble

CRED - 0.25

HIGHSC - MUSIC - HISTOR

Repeatable - N

MUSC 1141 - Vocal Ensemble I

CRED - 1.0

JCOLL - HUMAN - LIBART

The Vocal Ensemble is the primary small vocal ensemble at N.M.M.I. It is an elective course offering one credit hour for jr. college students. Participation is open by audition and/or the director's permission to those cadets wishing to develop and display a superior level of musicianship in a choral performance setting. The entry levels for the course are

advanced pitch recognition, advanced melodic reiteration, and intermediate music reading skills. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Vocal Ensemble I

MUSC 1141H - Coll Vocal Ens II

CRED - 0.25

HIGHSC - MUSIC - COLPRE

Repeatable - N

MUSC 1303 - Music Appreciation AREAV

CRED - 3.0

JCOLL - HUMAN - LIBART

Music Appreciation is an introductory level music course for the college student. It is an elective course worth three credit hours toward the NMMI Humanities graduation requirement. There is no prerequisite for this course, as it is designed for the student with an interest in learning about music, regardless of musical background. Studies include basic musical concepts and vocabulary; basic music theory and history; and beginning music analysis, listening, and critiquing. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through listening; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Music Appreciation

MUSC 1303H - Coll Music Appreciat

CRED - 0.5

HIGHSC - HUMAN - COLPRE

Repeatable - N

Coll Music Appreciat

MUSC 1403 - Fundamentals of Music Theory AREAV

CRED - 3.0

JCOLL - HUMAN - HUMAN

Fundamentals of Music Theory, is an introductory level course designed for the college student with a pronounced interest in music. It is an elective or humanities course worth three credit hours toward graduation requirements. Prior training and/or experience in music is required for this course. Studies include music notation, scales, intervals, chord structure, basic composition, basic listening skills development and basic piano skills development. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through listening; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Fundamentals of Music Theory

MUSC 1403H - Coll Fund Mus Theory

CRED - 0.5

HIGHSC - MUSIC - COLPRE

Repeatable - N

MUSC 1991 - Music Indep Study

CRED - 1.0

JCOLL - HUMAN -

Independent study in music determined by student and instructor with syllabus for the specific course submitted prior to approval. Credit may vary from 1.0 to 3.0 depending on the subject and work planned.

Repeatable - N

Music Indep Study

MUSC 2011 - Band II

CRED - 1.0

JCOLL - HUMAN - LIBART

Band is a college course that is designed to provide marching and concert band performance experience-as well as provide musical support for the Corps of Cadets throughout the academic year. Participation in High School Band or equivalent ensemble is a desired prerequisite for this ensemble. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through instrumental performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Band II

MUSC 2021 - Band II

CRED - 1.0

JCOLL - HUMAN - LIBART

Band is a college course that is designed to provide marching and concert band performance experience-as well as provide musical support for the Corps of Cadets throughout the academic year. Participation in High School Band or equivalent ensemble is a desired prerequisite for this ensemble. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through instrumental performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Band II

MUSC 2031 - Jazz Band II

CRED - 1.0

JCOLL - HUMAN - LIBART

Jazz Band affords opportunities to all qualified students who are interested in jazz, popular, and "Big Band" music. This is a select ensemble and admission is gained by audition or invitation of the Bandmaster. High School Jazz Band participation is highly recommended. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through instrumental performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Jazz Band II

MUSC 2041 - Jazz Band II

CRED - 1.0

JCOLL - HUMAN - LIBART

Jazz Band affords opportunities to all qualified students who are interested in jazz, popular, and "Big Band" music. This is a select ensemble and admission is gained by audition or invitation of the Bandmaster. High School Jazz Band participation is highly recommended. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through instrumental performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Jazz Band II

MUSC 2051 - Concert Choir II

CRED - 1.0

JCOLL - HUMAN - LIBART

The Concert Choir is the primary large vocal ensemble at N.M.M.I. It is an elective course for college students. Participation is open by audition and/or the director's permission to those cadets wishing to develop and display a high level of musicianship in a choral performance setting. The entry levels for the course are intermediate pitch recognition, intermediate melodic reiteration, and basic music reading skills. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Concert Choir II

MUSC 2061 - Concert Choir II

CRED - 1.0

JCOLL - HUMAN - LIBART

The Concert Choir is the primary large vocal ensemble at N.M.M.I. It is an elective course for college students. Participation is open by audition and/or the director's permission to those cadets wishing to develop and display a high level of musicianship in a choral performance setting. The entry levels for the course are intermediate pitch recognition, intermediate melodic reiteration, and basic music reading skills. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Concert Choir II

MUSC 2071 - Catholic Choir II

CRED - 1.0

JCOLL - HUMAN - LIBART

The Catholic Chapel Choir is the performing vocal ensemble for the N.M.M.I. Catholic Chapel Service. It is an elective

course offering one credit hour for jr. college students. Participation is open to any cadet wishing to develop and display a basic level of musicianship in a choral performance setting. This course is designed for the student with an interest in music and worship service involvement. The entry level for the course is basic pitch recognition and melodic reiteration. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Catholic Choir II

MUSC 2081 - Catholic Chapel Choir II

CRED - 1.0

JCOLL - HUMAN - LIBART

The Catholic Chapel Choir is the performing vocal ensemble for the N.M.M.I. Catholic Chapel Service. It is an elective course offering one credit hour for jr. college students. Participation is open to any cadet wishing to develop and display a basic level of musicianship in a choral performance setting. This course is designed for the student with an interest in music and worship service involvement. The entry level for the course is basic pitch recognition and melodic reiteration. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Catholic Chapel Choir II

MUSC 2091 - Protestant Chapel Choir II

CRED - 1.0

JCOLL - HUMAN - LIBART

The Protestant Chapel Choir is the performing vocal ensemble for the N.M.M.I. Protestant Chapel Service. It is an elective course offering one credit hour for jr. college students. Participation is open to any cadet wishing to develop and display a basic level of musicianship in a choral performance setting. This course is designed for the student with an interest in music and worship service involvement. The entry level for the course is basic pitch recognition and melodic reiteration. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Protestant Chapel Choir II

MUSC 2101 - Protestant Chapel Choir II

CRED - 1.0

JCOLL - HUMAN - LIBART

The Protestant Chapel Choir is the performing vocal ensemble for the N.M.M.I. Protestant Chapel Service. It is an elective course offering one credit hour for jr. college students. Participation is open to any cadet wishing to develop and

display a basic level of musicianship in a choral performance setting. This course is designed for the student with an interest in music and worship service involvement. The entry level for the course is basic pitch recognition and melodic reiteration. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Protestant Chapel Choir II

MUSC 2101H - Coll Prot Chapel Choir

CRED - 0.25

HIGHSC - MUSIC - COLPRE

Repeatable - N

MUSC 2111 - Applied Music Lessons II

CRED - 1.0

JCOLL - HUMAN - LIBART

Applied Music Lessons is an elective course offering one-hour credit for jr. college students wishing to acquire private instruction on various instruments and voice. This course is designed for the student with a very serious interest in the continued development of individual performance skills. Participation is open by Music Department Chair permission to those cadets wishing to develop a high level of musicianship in an individual performance setting. The entry level for the course is past general music experience. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Applied Music Lessons II

MUSC 2121 - Applied Music Lessons II

CRED - 1.0

JCOLL - HUMAN - LIBART

Applied Music Lessons is an elective course offering one-hour credit for jr. college students wishing to acquire private instruction on various instruments and voice. This course is designed for the student with a very serious interest in the continued development of individual performance skills. Participation is open by Music Department Chair permission to those cadets wishing to develop a high level of musicianship in an individual performance setting. The entry level for the course is past general music experience. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Applied Music Lessons II

MUSC 2131 - Vocal Ensemble II

CRED - 1.0

JCOLL - HUMAN - LIBART

The Vocal Ensemble is the primary small vocal ensemble at N.M.M.I. It is an elective course offering one credit hour for jr. college students. Participation is open by audition and/or the director's permission to those cadets wishing to develop and display a superior level of musicianship in a choral performance setting. The entry levels for the course are advanced pitch recognition, advanced melodic reiteration, and intermediate music reading skills. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Vocal Ensemble II

MUSC 2141 - Vocal Ensemble II

CRED - 1.0

JCOLL - HUMAN - LIBART

The Vocal Ensemble is the primary small vocal ensemble at N.M.M.I. It is an elective course offering one credit hour for jr. college students. Participation is open by audition and/or the director's permission to those cadets wishing to develop and display a superior level of musicianship in a choral performance setting. The entry levels for the course are advanced pitch recognition, advanced melodic reiteration, and intermediate music reading skills. Upon completion of this course, students will demonstrate a knowledge base for music; demonstrate proficiency through vocal performance; and recognize how music can be used to express ideas and feelings.

Repeatable - N

Vocal Ensemble II

ORT 101 - Freshman/Prep Orientation

NONC - 0

JCOLL - - PREP

One semester orientation class for new college freshmen or class for service academy prep cadets (college only)

Repeatable - N

Freshman Orientation

PHE 001 - Physical Readiness PED

NONC - 0

HIGHSC - ATHLET - COLPRE

holder for physical readiness assessment starting Fall 2005

Repeatable - N

Physical Readiness

PHE 007 - Beginning Fitness PED

CRED - 0.25

HIGHSC - ATHLET - COLPRE

This class uses individual and team concepts to teach and develop fitness theory and practice.

Repeatable - Y

Beginning Fitness

PHE 015 - Lifetime Sports PED

CRED - 0.25

HIGHSC - ATHLET - COLPRE

This class is an introductory exposure to tennis, golf, swimming, bowling and racquetball and is the pre-requisite course prior to taking any of the single item sports activity classes.

Repeatable - Y

Lifetime Sports

PHE 020 - Health and Fitness PED

CRED - 0.25

HIGHSC - ATHLET - COLPRE

Mandatory health class

Repeatable - N

Health and Fitness

PHE 023 - Swimming PED

CRED - 0.25

HIGHSC - ATHLET - COLPRE

Introduces high school cadets to this individual sport with lifetime carry-over value.

Repeatable - Y

Swimming

PHE 025 - Dynamic Fitness PED

CRED - 0.25

HIGHSC - ATHLET - COLPRE

This class is an individualized program for overall fitness enhancement.

Repeatable - N

Dynamic Fitness

PHE 031 - Bowling PED

CRED - 0.25

HIGHSC - ATHLET - COLPRE

Introduces high school cadets to this individual sport with lifetime carry-over value.

Repeatable - Y

Bowling

PHE 035 - Cardio Training PED

CRED - 0.25

HIGHSC - ATHLET - COLPRE

A one-hour class designed to improve cardiovascular health, flexibility, and muscle tone.

Repeatable - Y

Cardio Training

PHE 036 - Strength and Conditioning PED

CRED - 0.25

HIGHSC - ATHLET - COLPRE

Class designed for advanced training for speed, agility, strength and endurance.

Repeatable - Y

Strength and Conditioning

PHE 037 - Golf PED

CRED - 0.25

HIGHSC - ATHLET - COLPRE

Introduces high school cadets to this individual sport with lifetime carry-over value.

Repeatable - Y

Golf

PHE 040 - Racquetball Sports PED

CRED - 0.25

HIGHSC - ATHLET - COLPRE

Introduces high school cadets to this individual sport with lifetime carry-over value.

Repeatable - Y

Racquetball Sports

PHE 043 - Backpacking PED

CRED - 0.25

HIGHSC - ATHLET - COLPRE

Repeatable - Y

PHE 044 - Nautilus Training PED

CRED - 0.25

HIGHSC - ATHLET - COLPRE

Introduces high school cadets to this individual sport with lifetime carry-over value.

Repeatable - Y

Nautilus Training

PHE 048 - Tennis PED

CRED - 0.25

HIGHSC - ATHLET - COLPRE

Introduces high school cadets to this individual sport with lifetime carry-over value.

Repeatable - Y

Tennis

PHE 049 - Free Weights PED

CRED - 0.25

HIGHSC - ATHLET - COLPRE

Introduces high school cadets to this individual sports with lifetime carry-over value.

Repeatable - Y

Free Weights

PHE 097 - Fencing PED

CRED - 0.25

HIGHSC - ATHLET - COLPRE

Repeatable - Y

PHEA 1031 - Beginning Fitness I

CRED - 1.0

JCOLL - ATHLET -

Mandatory physical education class.

Repeatable - N

Beginning Fitness I

PHEA 1041 - Beginning Fitness II

CRED - 1.0

JCOLL - ATHLET -

Repeatable - N

PHEA 1051 - Strngth/Condition I

CRED - 1.0

JCOLL - ATHLET - PHYSED

Lifetime activity

Repeatable - N

Strngth/Condition I

PHEA 1051H - Coll Strength & Cond

CRED - 0.25

HIGHSC - ATHLET - COLPRE

Repeatable - N

PHEA 1061 - Begin Fitness III

CRED - 1.0

JCOLL - ATHLET -

Repeatable - N

PHEA 1071 - Begin Fitness IV

CRED - 1.0

JCOLL - ATHLET -

Repeatable - N

PHEA 1111 - Racquet Sports

CRED - 1.0

JCOLL - ATHLET - PHYSED

Individual sports for a lifetime activity

Repeatable - N

Racquet Sports

PHEA 1111H - Coll Raquet Sports

CRED - 0.25

HIGHSC - ATHLET - COLPRE

Repeatable - N

PHEA 1121 - Golf

CRED - 1.0

JCOLL - ATHLET - PHYSED

Lifetime sports

Repeatable - N

Golf

PHEA 1121H - Coll Golf

CRED - 0.25

HIGHSC - ATHLET - COLPRE

Repeatable - N

PHEA 1131 - Prep Phys Education

CRED - 1.0

JCOLL - ATHLET - PHYSED

Special PT lab for Service Academy Preparatory cadets. As of Fall 2006, this course carries 1.0 credit, but 0.0 before Fall 2006.

Repeatable - N
Prep Phys Education

PHEA 1131H - Coll Prep Phys Ed
CRED - 0.25
HIGHSC - ATHLET - COLPRE
Repeatable - N

PHEA 1141 - Prep Phys Education II
CRED - 1.0
JCOLL - ATHLET - PHYSED
Special PT lab for Service Academy Preparatory cadets. As of Fall 2006, this course carries 1.0 credit, but 0.0 before Fall 2006.
Repeatable - N
Prep Phys Education

PHEA 1141H - Coll Prep Phys Ed II
CRED - 0.25
HIGHSC - ATHLET - COLPRE
Repeatable - N

PHEA 1151 - Bowling
CRED - 1.0
JCOLL - ATHLET - PHYSED
Lifetime activity sport
Repeatable - N
Bowling

PHEA 1171 - Tennis
CRED - 1.0
JCOLL - ATHLET - PHYSED
Lifetime activity sport
Repeatable - N
Tennis

PHEA 1171H - Coll Tennis
CRED - 0.5
HIGHSC - ATHLET - COLPRE
Repeatable - N

PHEA 1211 - Swimming
CRED - 1.0
JCOLL - ATHLET - PHYSED
Lifetime activity sport
Repeatable - N
Swimming

PHEA 1211H - Coll Swimming
CRED - 0.25
HIGHSC - ATHLET - COLPRE
Repeatable - N

PHEA 1311 - Self Defense I
CRED - 1.0
JCOLL - ATHLET - PHYSED
Lifetime activity sport
Repeatable - N
Self Defense I

PHEA 1311H - Coll Self Defense
CRED - 0.25
HIGHSC - ATHLET - COLPRE
Repeatable - N

PHEA 1351 - Fencing
CRED - 1.0
JCOLL - ATHLET - PHYSED
Lifetime activity/olympic fencing
Repeatable - N
Fencing

PHEA 1351H - Coll Fencing
CRED - 0.25
HIGHSC - ATHLET - COLPRE
Repeatable - N

PHEA 1411 - Dynamic Fitness I
CRED - 1.0
JCOLL - ATHLET - PHYSED
Lifetime activity sport
Repeatable - N
Dynamic Fitness I

PHEA 1411H - Col Dynamic Fitness
CRED - 0.25
HIGHSC - ATHLET - COLPRE
Repeatable - N

PHEA 1511B - Varsity Sport Baseball
CRED - 1.0
JCOLL - ATHLET - PHYSED
Varsity sport baseball
Repeatable - Y
Varsity Sport Baseball

PHEA 1511F - Varsity Sport - Football
CRED - 1.0
JCOLL - ATHLET - PHYSED
Varsity sports - football
Repeatable - Y
Varsity Sport - Football

PHEA 1511G - Varsity Sport Golf
CRED - 1.0
JCOLL - ATHLET -
Varsity Sport - golf
Repeatable - Y
Varsity Sport Golf

PHEA 1511K - Varsity Sport Basketball

CRED - 1.0

JCOLL - ATHLET - PHYSED

Varsity Sport basketball

Repeatable - Y

Varsity Sport Basketball

PHEA 1511R - Var Spt Women Track

CRED - 1.0

JCOLL - ATHLET -

Varsity sport - womens' track

Repeatable - Y

Var Spt Women Track

PHEA 1511T - Varsity Sprts Tennis

CRED - 1.0

JCOLL - ATHLET - PHYSED

Varsity sports tennis

Repeatable - Y

Varsity Sprts Tennis

PHEA 1511TW - Var Sport Womans' Tennis

CRED - 1.0

JCOLL - ATHLET - ATHTNG

Varsity Sports Womens Tennis

Repeatable - Y

Var Sport Womans' Tennis

PHEA 1511V - Varsity Sport Volleyball

CRED - 1.0

JCOLL - ATHLET - PHYSED

varsity sport volleyball

Repeatable - Y

Varsity Sport Volleyball

PHEA 1511X - Varsity Sport Xcountry

CRED - 1.0

JCOLL - ATHLET -

Varsity sport cross-country - women primarily

Repeatable - Y

Varsity Sport Xcountry

PHEA 2051 - Strngth/Condition II

CRED - 1.0

JCOLL - ATHLET - PHYSED

lifetime activity

Repeatable - N

Strngth/Condition II

PHEA 2051H - Coll Strngth/Cond II

CRED - 0.25

HIGHSC - ATHLET - COLPRE

Repeatable - N

PHEA 2411 - Dynamic Fitness II

CRED - 1.0

JCOLL - ATHLET -

Fitness class

Repeatable - N

PHEA 2971 - Advanced Fencing

CRED - 1.0

JCOLL - ATHLET -

Advanced Fencing work.

Repeatable - N

Advanced Fencing

PHEA 2971H - Coll Adv Fencing

CRED - 0.25

HIGHSC - ATHLET - COLPRE

Repeatable - N

PHIL 1113 - Introduction to Philosophy AREAV

CRED - 3.0

JCOLL - HUMAN - PHIL

This course will briefly survey the history of philosophy from the ancient world to the present age, and then read in some depth one or more of the canonical texts. It is important that the students both get a sense of history of ideas in the West and also take away a more detailed understanding of one or more of its canonical authors.

Repeatable - N

Introduction to Philosophy

PHIL 1113H - Coll Intro to Philosophy

CRED - 0.5

HIGHSC - HUMAN - COLPRE

HS - This course will briefly survey the history of philosophy from the ancient world to the present age, and then read in some depth one or more of the canonical texts. It is important that the students both get a sense of history of ideas in the West and also take away a more detailed understanding of one or more of its canonical authors.

Repeatable - N

Coll Intro to Philosophy

PHIL 1203 - World Religions AREAV

CRED - 3.0

JCOLL - HUMAN - HUMAN

This course will survey the great world religions paying attention in particular to the Islam, Hinduism, Buddhism, Taoism, Confucianism, Judaism and Christianity. The concepts of deity, faith, uncertainty, doubt, creation, and man will be central to the course.

Repeatable - N

World Religions

PHIL 1203H - College World Religions

CRED - 0.5

HIGHSC - SOCSCI - COLPRE

HS - This course will survey the great world religions paying attention in particular to the Islam, Hinduism, Buddhism, Taoism, Confucianism, Judaism and Christianity. The

concepts of deity, faith, uncertainty, doubt, creation, and man will be central to the course.

Repeatable - N

College World Religions

PHIL 1813 - Critical Thinking AREAV

CRED - 3.0

JCOLL - HUMAN - PHIL

The verb 'to argue' comes to us from a Latin root that had to do with making clear. Current usage associates the word 'argument' both with reasoning and conflict. In every part of human activity arguments are brought to bear in support or critique of positions and points of view. Because there are many ways of understanding those human interactions gathered together by the word, 'argument,' this course will endeavor to cast some light on what an argument is and what the relationship between argument and truth might be. Primarily we will engage in extensive practice analyzing arguments. Throughout the semester we will be reading everything from Plato to short samples of writing taken from newspapers, magazines and the Internet. There will be a very brief introduction to formal logic and classical rhetoric, but the course will move quickly towards help students learn how to analyze, evaluate, and construct arguments they are likely to encounter in their future university studies and in their everyday lives.

Repeatable - N

Critical Thinking

PHIL 1813H - Coll Crit Thinkng

CRED - 0.5

HIGHSC - HUMAN - COLPRE

HS - The verb 'to argue' comes to us from a Latin root that had to do with making clear. Current usage associates the word 'argument' both with reasoning and conflict. In every part of human activity arguments are brought to bear in support or critique of positions and points of view. Because there are many ways of understanding those human interactions gathered together by the word, 'argument,' this course will endeavor to cast some light on what an argument is and what the relationship between argument and truth might be. Primarily we will engage in extensive practice analyzing arguments. Throughout the semester we will be reading everything from Plato to short samples of writing taken from newspapers, magazines and the Internet. There will be a very brief introduction to formal logic and classical rhetoric, but the course will move quickly towards help students learn how to analyze, evaluate, and construct arguments they are likely to encounter in their future university studies and in their everyday lives.

Repeatable - N

Coll Crit Thinkng

PHIL 2013 - Ethics AREAV

CRED - 3.0

JCOLL - HUMAN - PHIL

This course will survey the history of ethics as a branch of philosophy and in the course of this general presentation, read from some of the canonical texts towards either a fuller understanding of some particular aspect of Ethics or a more general investigation into the practical issues that arise both in private and professional life.

Repeatable - N

Ethics

PHIL 2013H - Coll Ethics

CRED - 0.5

HIGHSC - SOCSCI - COLPRE

HS - This course will survey the history of ethics as a branch of philosophy and in the course of this general presentation, read from some of the canonical texts towards either a fuller understanding of some particular aspect of Ethics or a more general investigation into the practical issues that arise both in private and professional life.

Repeatable - N

Coll Ethics

PHIL 2023 - Logic

CRED - 3.0

JCOLL - HUMAN - PHIL

This course will introduce both naïve set theory and elementary mathematical logic. We will gain some facility in mathematical proof by working through some of the elementary theorems of set theory. Both predicate and first order logics will be discussed towards laying the ground work both for understanding Gödel's completeness theorem and its proof.

Repeatable - N

Logic

PHY 031 - Physics A PED

CRED - 0.5

HIGHSC - NATSCI - COLPRE

Physics is the study of the physical world, from motion and energy to light and electricity. This semester will cover mechanics which includes motion, momentum, torque and energy. Mathematics is the language of physics and therefore, a strong math background is essential to having success in this course. Lab fee.

Repeatable - N

Physics A

PHY 032 - Physics B PED

CRED - 0.5

HIGHSC - NATSCI - COLPRE

Physics is the study of the physical world, from motion and energy to light and electricity. This semester will focus on waves, sound, light, thermodynamics and electricity. Mathematics is the language of physics and therefore, a strong math background is essential to having success in this course. Lab fee.

Repeatable - N

Physics B

PHYS 1100L - Intro to Physics Lab AREAlll

CRED - 0

JCOLL - NATSCI - LABSCI

Lab for PHYS 1104. 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.

Repeatable - N

Physics Lab (non-science majors)

PHYS 1104 - Introduction to Physics AREAlll

CRED - 4.0

JCOLL - NATSCI - LABSCI

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.

Repeatable - N

Physics for non-science majors

PHYS 1104H - Coll Intro Physics

CRED - 0.5

HIGHSC - NATSCI - COLPRE

Repeatable - N

PHYS 1110L - Gen Physics I Lab AREAlll

CRED - 0

JCOLL - NATSCI -

Lab for General Physics I. Fundamental principles of classical kinematics and dynamics are presented with applications of Newton's laws of motion, gravitation, friction, circular motion, work and energy principles, linear momentum, rotational kinematics and dynamics, torque and angular momentum, theory of fluids (statics and dynamics), oscillations, wave motion, and sound. Material is presented from the vector algebra point of view. Topics covered are essential for college freshmen students planning for a career in physics, engineering or the physical sciences.

Repeatable - N

Gen Physics I Lab

PHYS 1114 - General Physics I AREAlll

CRED - 4.0

JCOLL - NATSCI -

Fundamental principles of classical kinematics and dynamics are presented with applications of Newton's laws of motion, gravitation, friction, circular motion, work and energy principles, linear momentum, rotational kinematics and dynamics, torque and angular momentum, theory of fluids (statics and dynamics), oscillations, wave motion, and sound. Material is presented from the vector algebra point of view. Topics covered are essential for college freshmen students planning for a career in physics, engineering or the physical sciences. Lab fee. Student need to have had and passed Algebra II or higher.

Repeatable - N

General Physics I

PHYS 1114H - Coll Gen Physics I

CRED - 0.5

HIGHSC - NATSCI - COLPRE

High school dual credit course - Fundamental principles of classical kinematics and dynamics are presented with applications of Newton's laws of motion, gravitation, friction, circular motion, work and energy principles, linear momentum, rotational kinematics and dynamics, torque and angular momentum, theory of fluids (statics and dynamics), oscillations, wave motion, and sound. Material is presented from the vector algebra point of view. Topics covered are essential for college freshmen students planning for a career in physics, engineering or the physical sciences.

Repeatable - N

Coll Gen Physics I

PHYS 1120L - Gen Physics II Lab AREAlll

CRED - 0

JCOLL - NATSCI -

Laboratory for Gen Physics II. Fundamental principles of electrostatics, magnetostatics and electrodynamics are presented with applications of Coulomb's law, Gauss's law, electric potential, capacitance, electric current, DC circuits and matrix solution techniques, magnetism, Faraday's law, AC circuits, Maxwell's equations, geometric optics. Material is presented from the vector algebra point of view. Topics covered are essential for college freshmen students planning for a career in physics, engineering or the sciences.

Repeatable - N

Gen Physics II Lab

PHYS 1124 - General Physics II AREAlll

CRED - 4.0

JCOLL - NATSCI -

Fundamental principles of electrostatics, magnetostatics and electrodynamics are presented with applications of Coulomb's law, Gauss's law, electric potential, capacitance, electric current, DC circuits and matrix solution techniques, magnetism, Faraday's law, AC circuits, Maxwell's equations,

geometric optics. Material is presented from the vector algebra point of view. Topics covered are essential for college freshmen students planning for a career in physics, engineering or the sciences. Prerequisite PHYS 1114. Lab fee. Repeatable - N
General Physics II

PHYS 1124H - Coll Gen Physics II

CRED - 0.5

HIGHSC - NATSCI - COLPRE

High school dual enrollment. Fundamental principles of electrostatics, magnetostatics and electrodynamics are presented with applications of Coulomb's law, Gauss's law, electric potential, capacitance, electric current, DC circuits and matrix solution techniques, magnetism, Faraday's law, AC circuits, Maxwell's equations, geometric optics. Material is presented from the vector algebra point of view. Topics covered are essential for college freshmen students planning for a career in physics, engineering or the sciences.

Repeatable - N

Coll Gen Physics II

PHYS 2210L - Eng Physics Lab I

CRED - 0

JCOLL - NATSCI - PREENG

Engineering Physics I Lab Classical principles of kinematics and dynamics are presented with applications of Newton's laws of motion, gravitation, friction, circular motion, work and energy principles, linear momentum, rotational kinematics and dynamics, torque and angular momentum, theory of fluids (statics and dynamics), oscillations, wave motion, and sound. Material is presented from the vector algebra and vector calculus point of view. Topics covered are essential for college sophomore students planning for a career in physics, engineering or the sciences. Lab fee. Prerequisite: Calculus or instructor approval.

Repeatable - N

Eng Physics Lab I

PHYS 2215 - Engineering Physics I AREAll

CRED - 5

JCOLL - NATSCI - PREENG

Classical principles of kinematics and dynamics are presented with applications of Newton's laws of motion, gravitation, friction, circular motion, work and energy principles, linear momentum, rotational kinematics and dynamics, torque and angular momentum, theory of fluids (statics and dynamics), oscillations, wave motion, and sound. Material is presented from the vector algebra and vector calculus point of view. Topics covered are essential for college sophomore students planning for a career in physics, engineering or the sciences. Prerequisite: Calculus or instructor approval. Lab fee.

Repeatable - N

Engineering Physics I

PHYS 2220L - Eng Physics II Lab

CRED - 0

JCOLL - NATSCI - PREENG

Engineering Physics II Laboratory. Fundamental principles of electrostatics, magnetostatics and electrodynamics are presented with applications of Coulomb's law, Gauss's law, electric potential, capacitance, electric current, DC circuits and matrix solution techniques, magnetism, Faraday's law, AC circuits, Maxwell's equations, geometric optics. Topics covered are essential for college sophomore students planning for a career in physics, engineering and/or the sciences.

Repeatable - N

Eng Physics II Lab

PHYS 2223 - Engineering Statics

CRED - 3.0

JCOLL - NATSCI - PREENG

Vector Algebra and Coordinate Representations, Systems in Equilibrium, Moment of Force and Equivalence Force systems, Equilibrium of Rigid Bodies, Truss analysis, Centroids and Distributed Force Systems, Internal Forces, Friction Forces, and Moments of Inertia. Prerequisite Calculus I and II or instructor permission.

Repeatable - N

Engineering Statics

PHYS 2225 - Engineering Physics II AREAll

CRED - 5

JCOLL - NATSCI - PREENG

Fundamental principles of electrostatics, magnetostatics and electrodynamics are presented with applications of Coulomb's law, Gauss's law, electric potential, capacitance, electric current, DC circuits and matrix solution techniques, magnetism, Faraday's law, AC circuits, Maxwell's equations, geometric optics. Topics covered are essential for college sophomore students planning for a career in physics, engineering and/or the sciences. Prerequisite: PHYS 2215, Calculus I and Calculus II.

Repeatable - N

Engineering Physics II

PLSC 1113 - US Politics and Government

CRED - 3.0

JCOLL - SSBSS - POLISC

Analyzes the national constitution, federalism, political process, presidency, congress, judiciary, civil rights and liberties, economic policy and formation of foreign policy. Federal government.

Repeatable - N

US Politics and Government

PLSC 1113H - Coll US Pol/Govt

CRED - 0.5

HIGHSC - SSBSS - DUALCR

Repeatable - N

PLSC 2113 - International Relations

CRED - 3.0

JCOLL - SSBSS - POLISC

Introduces the student to world politics and international conflict with consideration of trade and economic transactions as well as treaties, alliances, and international organizations.

Repeatable - N

International Relations

PLSC 2113H - Coll Int'l Relations

CRED - 0.5

HIGHSC - SSBSS - DUALCR

Repeatable - N

PLSC 2213 - Comparative World Politics

CRED - 3.0

JCOLL - SSBSS - POLISC

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.

Repeatable - N

Comparative World Politics

PLSC 2213H - Coll Comp Wrld Politics

CRED - 0.5

HIGHSC - SSBSS - DUALCR

Repeatable - N

PLSC 2513 - State and Local Politics/Government

CRED - 3.0

JCOLL - SSBSS - POLISC

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.

Repeatable - N

State and Local Politics/Government

PLSC 2513H - Coll State/Local Politics/Government

CRED - 0.5

HIGHSC - SSBSS - DUALCR

Repeatable - N

PSYC 1113 - General Psychology (Area IV) AREAIV

CRED - 3.0

JCOLL - SSBSS - SOCSCI

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. (Area IV - meets NM Gen Ed social

science/behavioral science requirement - NMCCN PSYC 1113)

Repeatable - N

General Psychology (Area IV)

PSYC 1113H - Coll Gen Psychology

CRED - 0.5

HIGHSC - SSBSS - DUALCR

HS: 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. (Area IV - meets NM Gen Ed social

science/behavioral science requirement - NMCCN PSYC 1113)

Repeatable - N

Coll Gen Psychology

PSYC 2113 - Psychology of Adjustment

CRED - 3.0

JCOLL - SSBSS - SOCSCI

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

Repeatable - N

Psychology of Adjustment

PSYC 2213 - Developmental Psychology

CRED - 3.0

JCOLL - SSBSS - SOCSCI

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.

Repeatable - N

Developmental Psychology

PSYC 2313 - Performance Psychology

CRED - 3.0

JCOLL - SOCSCI -

Mental Training for Peak Performance is designed as a vehicle to provide you with a working knowledge of applied sport/performance psychology in order to help you develop and implement an effective mental skills training (MST) program that will help you more fully reach your performance potential in your endeavors. This is a hands-on course oriented towards helping you develop the psychological skills necessary to "become the best performer you can be." The course objectives include:

1. Understand the role psychological factors play in sport performance,
2. Understand how various mental skills and tools could be used to improve performance, enhance enjoyment, and help students develop life skills,
3. Understand various implementation strategies necessary for the development of the key psychological skills,

4. To log goal-setting progress, evaluate its effectiveness, and fine-tune implementation strategies to enhance program effectiveness,

5. To be able to apply the knowledge of various mental tools and skills in real life situations.

This is not a social science course and will not meet NMMI social science requirements.

Repeatable - N

Performance Psychology

PSYC 2313H - Coll Performance Psychology

CRED - 0.5

HIGHSC - SOCSCI - COLPRE

Repeatable - N

RDG 053 - Reading/Study Skills PED

CRED - 0.25

HIGHSC - CAE - COLPRE

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.

Repeatable - N

Reading/Study Skills

RDG 054 - Reading/Study Skills PED

CRED - 0.25

HIGHSC - HUMAN - COLPRE

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.

Repeatable - N

READ 0993 - Reading

DEVL - 3

JCOLL - CAE -

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.

Repeatable - N

Reading

READ 0995 - Speed Reading

CRED - 0

JCOLL - CAE - LIBART

Computer speed reading development courses, designed to improve reading capabilities as measured from a starting evaluation to an ending evaluation. Course is self-paced.

Repeatable - N

Speed Reading

READ 0995H - Coll Speed Reading

CRED - 0.25

HIGHSC - CAE -

Self-paced speed reading improvement course designed to improve both reading skills and comprehension. Credit based on evaluation by pre-assessment and post-assessment comparison.

Repeatable - Y

Coll Speed Reading

RUSN 1110L - Beginning Russian Lab I

CRED - 0

JCOLL - HUMAN - LIBART

Beginning Russian Lab I with practical exercises in Russian

Repeatable - N

Beginning Russian Lab I

RUSN 1114 - Beginning Russian I AREAV

CRED - 4.0

JCOLL - HUMAN - LIBART

This is the first semester of a one-year Russian language course for students with no background in Russian. The course introduces the Russian alphabet, basic vocabulary and grammar topics. Students are expected to begin developing communicative competency in the four skills of listening, speaking, reading and writing. Students will learn to use expressions and vocabulary dealing with greetings, meeting people, identify and describe objects and people, give time and numbers, relate to activities, and other basic activities. As communication in a foreign language requires understanding in a cultural context activities will include learning Russian through realistic situations and settings. RUSN 1110L, lab component is a co-requisite for the course. Repeatable - N
Beginning Russian I

RUSN 1114H - Coll Begin Russian

CRED - 0.5

HIGHSC - FORLAN - COLPRE

Repeatable - N

RUSN 1120L - Beginning Russian II Laboratory

CRED - 0

JCOLL - HUMAN - LIBART

Beginning Russian II laboratory with exercises in Russian to include typing with Russian keyboards, short video clips and recorded passages.

Repeatable - N

Beginning Russian II Laboratory

RUSN 1124 - Beginning Russian II AREAV

CRED - 4.0

JCOLL - HUMAN - LIBART

This is the second semester of a one-year Russian language course for students with no background in Russian. The course introduces the Russian alphabet, basic vocabulary and grammar topics. Students are expected to begin developing communicative competency in the four skills of listening,

speaking, reading and writing. Students will continue to learn to use expressions and vocabulary dealing with greetings, meeting people, identify and describe objects and people, give time and numbers, relate to activities, and other basic activities. As communication in a foreign language requires understanding in a cultural context, activities will include learning Russian through realistic situations and settings. RUSN 1120L, lab component is a co-requisite for the course.
Repeatable - N
Beginning Russian II

SAC 003 - 3rd Class Seminar PED
NONC - o
HIGHSC - SAC - COLPRE
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.
Repeatable - Y
3rd Class Seminar

SAC 004 - 4th Class Seminar PED
NONC - o
HIGHSC - SAC - COLPRE
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.
Repeatable - Y
4th Class Seminar

SAC 005 - 5th Class Seminar PED
NONC - o
HIGHSC - SAC - COLPRE
Fifth class, educational expectations are guided by PLAN testing and GPA, thus forming foundation short and long term goals.
Repeatable - Y
5th Class Seminar

SAC 006 - 6th Class Seminar PED
NONC - o
HIGHSC - SAC - COLPRE
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.
Repeatable - Y

6th Class Seminar

SAC 095 - Study Skills
NONC - o
HIGHSC - ELECT - COLPRE
Repeatable - N

SCI 031 - Science of Design PED
CRED - 0.5
HIGHSC - NATSCI - COLPRE
Introduces a study of the application of engineering design to real World problems/situations. Lab work consists of computer simulations, computer designed projects, and engineering 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 as well as project based engineering projects.
Pre-Requisite is completion of Geometry or instructor approval (Top Algebra II students might be considered)
Repeatable - N
Science of Design

SCI 032 - Science of Design PED
CRED - 0.5
HIGHSC - NATSCI - COLPRE
Upon completion of SCI 031 the engineering projects will focus on the Science Olympiad design projects as well as a unit on rocketry. Robotics and 3-Dimensional computer drafting will complete the semester.
Repeatable - N
Science of Design

SOC 041 - Sociology [Honors] PED
CRED - 0.5
HIGHSC - HONORS - COLPRE
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.
Repeatable - N
Sociology

SOCI 1113 - Intro to Sociology (Area IV) AREAIV
CRED - 3.0
JCOLL - SSBSS - SOCSCI
Studies the nature and structure of human societies. Stresses sociological methodology, terminology, key concepts, such as culture, socialization, social stratification, collective behavior and social instructions. Designed to give the student a sociological understanding of contemporary American society in a rapidly changing world. (Area IV meets NM Gen Ed social science/behavioral science requirement NMCCN SOCI 1113)
Repeatable - N
Intro to Sociology (Area IV)

SOCI 1113H - Coll Intro Sociology

CRED - 0.5

HIGHSC - SSBSS - DUALCR

HS: Studies the nature and structure of human societies.

Stresses sociological methodology, terminology, key concepts, such as culture, socialization, social stratification, collective behavior and social instructions. Designed to give the student a sociological understanding of contemporary American society in a rapidly changing world. (Area IV meets NM Gen Ed social science/behavioral science requirement NMCCN SOCI 1113)

Repeatable - N

Coll Intro Sociology

SOCI 2113 - Contemporary Social Problems

CRED - 3.0

JCOLL - SSBSS - SOCSCI

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 studies from the various sociological models or social problems.

Repeatable - N

Contemporary Social Problems

SOCI 2113 - Contemporary Social Problems

CRED - 3.0

JCOLL - SSBSS - SOCSCI

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 studies from the various sociological models or social problems.

Repeatable - N

Contemporary Social Problems

SOCI 2213 - Contemporary Marriage and Family

CRED - 3.0

JCOLL - SSBSS - SOCSCI

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.

Repeatable - N

Contemporary Marriage and Family

SPAN 1110L - Elem Spanish I Lab AREAV

CRED - 0

JCOLL - HUMAN - LIBART

Lab (speaking/listening) for Elementary Spanish I

Repeatable - N

Elem Spanish I Lab

SPAN 1114 - Elementary Spanish I

CRED - 4.0

JCOLL - HUMAN - LIBART

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

Repeatable - N

Elementary Spanish I

SPAN 1120L - Elem Spanish II Lab

CRED - 0

JCOLL - HUMAN - LIBART

Lab for Elementary Spanish II

Repeatable - N

Elem Spanish II Lab

SPAN 1124 - Elementary Spanish II

CRED - 4.0

JCOLL - HUMAN - LIBART

Stresses grammar and basic skills; listening, speaking, reading and writing. Class meets with three hours of lecture and one hour of lab each week.

Repeatable - N

Elementary Spanish II

SPAN 1124H - Coll Elem Span II

CRED - 0.5

HIGHSC - FORLAN - COLPRE

Repeatable - N

SPAN 2111L - Int Spanish Lab I

CRED - 1.0

JCOLL - -

Int Spanish Lab I

Repeatable - N

Int Spanish Lab I

SPAN 2113 - Intermediate Spanish I

CRED - 3.0

JCOLL - HUMAN - LIBART

Continues study of grammar and language, stressing effective reading. SPAN 1124, two years of HS Spanish or instructor permission required.

Repeatable - N

Intermediate Spanish I

SPAN 2113 - Intermediate Spanish I

CRED - 3.0

JCOLL - HUMAN - LIBART

Continues study of grammar and language, stressing effective reading. SPAN 1124, two years of HS Spanish or instructor permission required.

Repeatable - N

Intermediate Spanish I

SPAN 2121L - Int Spanish Lab II

CRED - 1.0
JCOLL - -
Int lab II - Spanish
Repeatable - N
Int Spanish Lab II

SPAN 2123 - Intermediate Spanish II

CRED - 3.0
JCOLL - HUMAN - LIBART
Continues the study of Spanish grammar, reading, listening and comprehension. Follows SPAN 2113.
Repeatable - N
Intermediate Spanish II

SPN 011 - Spanish 1A

CRED - 0.5
HIGHSC - HUMAN - COLPRE
Spanish 1A, is a beginning level college preparatory class for students with no background in Spanish. Students will develop beginning proficiency in the four skills of listening, speaking, reading and writing of Spanish and will be acquainted with the basic culture and geography of Spanish-speaking countries. There are no prerequisites. This course covers infinitives, negative statements, adjectives, articles, word order, subject pronouns, plurals and present tense verb conjugation. Students will build up knowledge of Spanish vocabulary that can be used in communicative situations pertaining to the cultural and linguistic themes of the units covered in the class.
Repeatable - N
Spanish 1A

SPN 012 - Spanish 1B

CRED - 0.5
HIGHSC - FORLAN - COLPRE
Spanish 1B, is a beginning level college preparatory class for students with little background in Spanish. Students will continue to develop beginning proficiency in the four skills of listening, speaking, reading and writing of Spanish and will continue to become acquainted with the basic culture and geography of Spanish-speaking countries. The prerequisite is completion of SPN 011 with a grade of D or better. This course covers possessive adjectives, ser/estar usage, comparisons and superlatives, stem-changing verbs, affirmative tú commands, the present progressive tense, demonstrative adjectives, preterite conjugation, direct and indirect object pronouns, and the personal a. Students will build up a knowledge of Spanish vocabulary that can be used in communicative situations pertaining to the cultural and linguistic themes of the units covered in the class.
Repeatable - N
Spanish 1B

SPN 012 - Spanish 1B

CRED - 0.5
HIGHSC - FORLAN - COLPRE

Spanish 1B, is a beginning level college preparatory class for students with little background in Spanish. Students will continue to develop beginning proficiency in the four skills of listening, speaking, reading and writing of Spanish and will continue to become acquainted with the basic culture and geography of Spanish-speaking countries. The prerequisite is completion of SPN 011 with a grade of D or better. This course covers possessive adjectives, ser/estar usage, comparisons and superlatives, stem-changing verbs, affirmative tú commands, the present progressive tense, demonstrative adjectives, preterite conjugation, direct and indirect object pronouns, and the personal a. Students will build up a knowledge of Spanish vocabulary that can be used in communicative situations pertaining to the cultural and linguistic themes of the units covered in the class.
Repeatable - N
Spanish 1B

SPN 021 - Spanish 2A

CRED - 0.5
HIGHSC - - COLPRE
Spanish 2A, is an intermediate level college preparatory class for students with two semesters of background in Spanish. Students will develop intermediate proficiency in the four skills of listening, speaking, reading and writing of Spanish and will be acquainted with the basic culture and geography of Spanish-speaking countries. The prerequisite is completion of SPN 012 with a grade of D or better. This course covers stem-changing verbs, affirmative and negative words, making comparisons, reflexive verbs, possessive and demonstrative adjectives, irregular preterite and present progressive forms, the imperfect tense, describing a situation, and reciprocal actions, as well as review of grammar from first year Spanish. Students will build up a knowledge of Spanish vocabulary that can be used in communicative situations pertaining to the cultural and linguistic themes of the units covered in the class.
Repeatable - N
Spanish 2A

SPN 022 - Spanish 2B

CRED - 0.5
HIGHSC - - COLPRE
Spanish 2B, is an intermediate level college preparatory class for students with three semesters of background in Spanish. Students will develop intermediate proficiency in the four skills of listening, speaking, reading and writing of Spanish and will be acquainted with the basic culture and geography of Spanish-speaking countries. The prerequisite is completion of SPN 021 with a grade of D or better. This course covers the imperfect tense irregulars, irregular preterites, the imperfect progressive, -ir verb stem-changing, reflexive verbs, the present perfect, negative tú commands, the impersonal se, formal commands, uses of por, the present subjunctive; irregular subjunctives, the subjunctive with impersonal expressions, and the present subjunctive of stem-changing verbs, as well as reviews of grammar from first year Spanish and SPN 021. Students will build up a knowledge of Spanish

vocabulary that can be used in communicative situations pertaining to the cultural and linguistic themes of the units covered in the class.

Repeatable - N
Spanish 2B

SPN 031 - Spanish 3A [Honors]

CRED - 0.5

HIGHSC - HONORS - COLPRE

Spanish 3A, is an advanced intermediate level college preparatory class for students with a basic level background in Spanish. Students will develop an intermediate proficiency in the four skills of listening, speaking, reading and writing of Spanish and will be acquainted with a basic Hispanic socio-cultural background. The prerequisite is the successful completion of SPN 022. This course covers the present and past (preterit vs. imperfect) verbs, and the imperative and subjunctive verbal modes. Students will build up knowledge of Spanish vocabulary that can be used in communicative situations pertaining to the cultural and linguistic themes of the units covered in the class.

Repeatable - N
Spanish 3A

SPN 032 - Spanish 3B [Honors]

CRED - 0.5

HIGHSC - HONORS - COLPRE

Spanish 3B, is an advanced intermediate level college preparatory class for students with a basic level background in Spanish. Students will develop intermediate proficiency in the four skills of listening, speaking, reading and writing of Spanish and will be acquainted with a basic Hispanic socio-cultural background. The prerequisite is the successful completion of SPN 031. This course covers the subjunctive use, conditionals, present perfect and other complex verbal tenses, construction and use of Spanish future and conditional tense, and complex sentences with verbs in the imperfect of the subjunctive. Students will build up knowledge of Spanish vocabulary that can be used in communicative situations pertaining to the cultural and linguistic themes of the units covered in the class.

Repeatable - N
Spanish 3B

SPN 033 - Spanish 3A For Spanish Speakers [H]

CRED - 0.5

HIGHSC - HONORS - COLPRE

Emphasizes vocabulary, oral expression, grammar, reading comprehension and composition for advanced speakers of Spanish (both native and non-native speakers). This third year high school language is taught in Spanish. Prerequisites: SPN 011-012 and SPN 021-022 or their equivalents.

Repeatable - N

Spanish 3A For Spanish Speakers

SPN 034 - Spanish 3B For Spanish Speakers [H]

CRED - 0.5

HIGHSC - HONORS - COLPRE

Emphasizes vocabulary, oral expression, grammar, reading comprehension and composition for advanced speakers of Spanish (both native and non-native speakers). This third year high school language is taught in Spanish. Prerequisites: SPN 011-012 and SPN 021-022 or their equivalents

Repeatable - N

Spanish 3B Spanish Speakers

SPN 041 - Spanish 4A [Honors]

CRED - 0.5

HIGHSC - HONORS - COLPRE

Spanish 4A is an advanced level college preparatory class for students who have successfully completed the advanced intermediate Spanish sequence. Students will develop advanced proficiency in the four skills of listening, speaking, reading and writing. The prerequisite for this course is the successful completion of SPN 032. Students will be expected to develop communicative competency in essay-length passages and be able to understand and produce communication involving advanced grammar and vocabulary topics. This course includes the use of real-world examples of communicative discourse. Additionally, students are expected to develop an advanced understanding of cultural topics and be able to apply that understanding through the use of effective critical thinking.

Repeatable - N

Spanish 4A

SPN 042 - Spanish 4B [Honors]

CRED - 0.5

HIGHSC - HONORS - COLPRE

Spanish 4B is an advanced level college preparatory class for students who have successfully completed the advanced intermediate Spanish sequence. Students will develop advanced proficiency in the four skills of listening, speaking, reading and writing. The prerequisite for this course is the successful completion of SPN 041. Students will be expected to develop communicative competency in essay-length passages and be able to understand and produce communication involving advanced grammar and vocabulary topics. This course includes the use of real-world examples of communicative discourse. Additionally, students are expected to develop an advanced understanding of cultural topics and be able to apply that understanding through the use of effective critical thinking.

Repeatable - N

Spanish 4B

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