MESALANDS COMMUNITY COLLEGE

CATALOG

2025-2026



LEAD

THE WAY



LEAD THE WAY
MESALANDS COMMUNITY COLLEGE

If you are returning to school after a long absence, or would just feel better if you had a little extra support, start this catalog with the Student Services section on page 35. You'll have a better understanding of what's available to help you define and achieve your goals.

If you know you're headed for a four-year degree, check out the Educational Program offerings beginning on page 58, and then visit the Student Services section for information on how to design a successful program of study.

If you need to earn your high school equivalency or improve your English, math or reading skills, check out Academic Services on page 41. These classes build a firm foundation of skills, whether you plan to continue in college or enter the job market.

If you're looking for the shortest route to a rewarding career, some of our applied science programs may appeal to you, such as Farrier Science, Artistic Silversmithing, or Wind Energy Technology.

If you have the leisure time to pursue a lifelong interest, you may be interested in some of our special programs, such as Paleontology or Fine Arts, while pursuing an Associate of Arts Degree.

If you're about to graduate from high school and are unsure of what lies ahead, consult pages 18 and 19. An education can make the difference in earning power, career satisfaction, and achieving your life goals!

Mesalands Community College is accredited by The Higher Learning Commission, a Commission of the North Central Association of Colleges and Schools, 30 North La Salle St., Suite 2400, Chicago, IL 60602-2504, (800) 621-7440; info@ncacihe.org

Every effort has been made to ensure accuracy of the information at the time this Catalog was prepared. However, all information is subject to change at any time by proper administrative procedure and without prior notice, obligation, or liability (including statement on tuition, fees, programs, course offerings and graduation requirements).

Bienvenidos

Bienvenidos a su colegio de la communidad de Tucumcari. Mesalands Community College es una institución educativa que le ofrece varios y distintos programas de instrución al nivel colegial. Para obtener asistencia en español, llame (575) 461-6600.

EDUCATION·SERVICE·DIVERSITY

2025-2026 Academic Calendar

OPPORTUNITY·LEADERSHIP·SUCCESS

FALL SEMESTER 2025

August 14	Enrollment (9 am - 6 pm)
August 14	Last day for 100% refund Late enrollment fees assessed
August 18	Classes Begin
August 21	Student Orientation
August 21	Last day for 75% refund
August 28	Last day to add/drop Last day for full textbook refund Last day for 50% refund
September 1	Labor Day (College Closed)
September 4	Last day for 25% refund NO refunds after this date
September 5	Census
September 16	Financial Aid 1st Disbursement
Oct.. 6-Oct. 9	Mid-terms week
Oct. 9	Last day to petition to graduate
Oct. 13-16	Mid-terms advisement
Oct. 23	Last day to withdraw
Nov. 11	Early registration Financial Aid 2nd Disbursement
Nov. 24-27	Student Fall Break/Thanksgiving (College closed)
Dec. 8-11	**FINALS WEEK**
Dec. 15	Grades due by 5 pm
Dec. 19-Jan. 2	Holiday Break (College closed)

SPRING SEMESTER 2026

January 5	Staff Return
January 12	Faculty Return/ Convocation
January 15	Enrollment (9 am - 6 pm) Last day for 100% refund
January 19	Martin Luther King Jr. Day (College Closed)
January 20	Classes Begin
January 22	Last day for 75% refund
January 29	Student Orientation
January 29	Last day to add/drop Last day for full textbook refund Last day for 50% refund
February 5	Last day for 25% refund No refunds after this date
February 6	Census
February 17	Financial Aid 1st Disbursement
March 9-12	Mid-terms week
March 12	Last day to petition to graduate
March 16-20	Spring Break (College closed)
March 23-26	Mid-terms advisement
March 26	Last day to withdraw
April 5	Spring Holiday (College closed)
April 7	Early registration of Summer I, II, & III
April 16	Financial Aid 2nd Disbursement
May 4-7	**FINALS WEEK**
May 8	Graduation
May 9	Nurses Pinning
May 11	Grades due by 5 pm

SUMMER SEMESTER 2026

Summer I	4 Week Session, June 1-June 25
Summer II	8 Week Session, June 1-July 23
Summer III	4 Week Session, June 29-July 23
May 22	Summer I & II enrollment
May 28	Last day for 100% refund for Summer I & II Late enrollment fees assessed
May 25	Memorial Day (College closed)
June 1	Classes begin for Summer I & II
June 4	Last day to add/drop for Summer I
June 11	Last day to withdraw for Summer I Last day to add/drop for Summer II
June 19	Summer III enrollment
June 25	Last day of classes for Summer I Late enrollment fees assessed for Summer III Last day for 100% refund for Summer III
June 29	Classes begin for Summer III Grades due by 5 pm (Summer I)
July 2	Last day to add/drop for Summer III Last day to withdraw for Summer II & III Financial Aid Disbursement
July 3	Census Summer III
July 6	Independence Day (College closed)
July 23	Last day of classes for Summer II & III
July 27	Grades due by 5 pm for Summer II & III

MESALANDS Community COLLEGE

911 S. Tenth Street, Tucumcari, NM 88401 • (575) 461-6600 • mesalands.edu

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ABOUT THE COLLEGE

MISSION

Mesalands Community College is an institution of higher education that promotes student learning through quality education and services while fostering personal growth, leadership, and opportunity to a culturally diverse community.

GOALS

The goals of Mesalands Community College are to provide:

- An environment where learning is appreciated, encouraged, and assessed.
- Academic and technical programs for qualified individuals to enhance their lifelong educational opportunities, with an emphasis in a general core base of knowledge.
- Accessible, multi-faceted services to qualified participants.
- Opportunities to develop leadership skills and achieve personal growth by valuing academic and social responsibility.
- Quality community service programs responding to the diverse needs of the region.

GENERAL EDUCATION PHILOSOPHY

One of the goals of higher education is to prepare students with the cultural and social skills which will enable them to participate actively in our society. General education courses are intended to introduce students to a body of knowledge that gives meaning and cohesion to our society, in preparation for life-long learning.

The general education requirements are also intended to prepare the community college student with the academic background and skills to successfully pursue more advanced degrees at colleges and universities and/or to be more successful in a career. To that end, Mesalands Community College has incorporated into each degree and applied science certificate an institutional core of general education.

The College has identified three General Education competencies that all Mesalands Community College graduates should demonstrate upon completion of a degree. General Education competencies are delivered and assessed in specific, identified courses and reinforced and further assessed in discipline courses.

These competencies represent the most deeply held values of the College, and are as follows:

- **Communication:** Students will read, write, listen, and use verbal skills to organize and communicate information and ideas in personal and group settings.
- **Quantitative and Scientific Reasoning:** Students will demonstrate mathematical principles and scientific reasoning by applying appropriate methods to the inquiry process.
- **Critical Thinking:** Students will identify, evaluate and analyze evidence to guide decision making and communicate their beliefs clearly and accurately.

HISTORY

Mesalands Community College was established as Tucumcari Area Vocational School (TAVS) under the Area Vocational School Act of New Mexico during the thirty-third Legislative Session of the State of New Mexico. In January 1979, an act of the Legislature authorized the establishment of an area vocational school in Tucumcari (Statutory Authority: Sections 21-17-1 through 21-17-17 NMSA 1978). The school was authorized to offer programs of vocational education leading to certificates and diplomas.



In November 1993, the institution was authorized by the New Mexico Commission on Higher Education to offer Associate of Applied Science degrees in Business Administration and Computer Information Systems.

In June 1994, the Commission on Higher Education authorized the College to offer the Associate of Applied Science degree for each of its technical/ vocational programs. The degree programs were implemented in the fall semester of 1994.

In 1994, the Board of Trustees authorized Tucumcari Area Vocational School to begin doing business as Mesa Technical College in order to more accurately represent the institution to its varied constituents as a small community college.

In the fall semester of 1995, Mesa Technical College implemented a pre-collegiate studies program and expanded its course offerings in general education. In the spring semester of 1996, the College began expanding its offerings via distance learning; including the Electronic Distance Education Network (EDEN), a cooperative effort of the universities of New Mexico, PBS, and the Internet.

In the spring semester of 1996, the College developed programs in paleontology and geology. Mesalands Dinosaur Museum and Natural Science Laboratories were planned, based on a partnership that developed between the College and the community in recognizing, owning, and promoting this region's rich heritage as one of the premiere deposits of fossilized ancient life. The community continues to donate considerable time, energy, and resources to the museum for cataloging





specimens and providing sites for further exploration. An outgrowth of planning for separate funding of the museum resulted in the establishment of Mesa Technical College Foundation, Inc., for charitable, scientific, and educational purposes.

On July 1, 1996, Mesa Technical College came under the direction of a new president, Dr. Phillip Barry, who instituted a concerted effort in strategic planning - a prerequisite to addressing institutional challenges and implementing effective change. The College's new direction has manifested itself in significant changes, including the implementation of student assessment, institutional effectiveness, and curriculum development. The institution's mission and goals were reviewed and revised; appropriate to Mesa's new effort toward com- munity college status.

The president also launched an intensive effort to earn accreditation from The Commission on Institutions of Higher Education of the North Central Association (NCA) of Colleges and Schools. Administration, faculty, and staff set forth on a fast track to compress the two- year process normally needed to earn a site visit from NCA into a period of less than one year. In August 1997, these efforts were rewarded when NCA granted Mesa Technical College candidacy for accreditation. In August of 1999, Mesa was granted the status of initial accreditation by NCA; at which time the state allowed the College to begin offering the Associate of Arts degree. In 2004, Mesalands Community College

received 10 years of accreditation from the Higher Learning Commission, a Commission of North Central Association of Colleges and Schools.

In the fall of 1998, the College launched a new intercollegiate rodeo program in response to the desires of its students and the locale in which the College is situated. The success of this program led to the establishment of a livestock judging team in 2001.

With the College continuing to grow and mature, the College's name was changed to more adequately reflect its mission. On September 11, 2001, the Board of Trustees renamed the institution Mesalands Community College.

In 2004, the College took to the airwaves when it designed and launched its Mesalands Telecommunication Network (MTN) and implemented Digital Interactive Television (DITV). Then, in 2005, a Spanish language outreach radio program, "La Voz," began airing twice weekly. That same year saw Building Trades start.

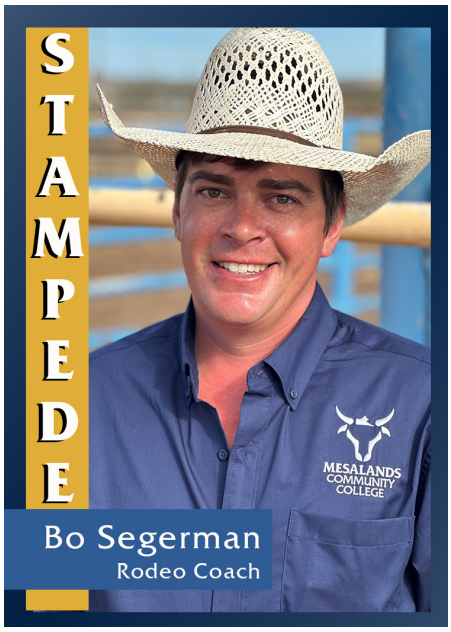
A new expanded Health and Wellness Facility was added to Building A in 2007.

The North American Wind Research and Training Center was initiated in 2005. A commercial-grade, 1.5-megawatt General Electric wind turbine was erected on campus in 2008. During fall semester the same year, classes in Wind Energy Technology were initiated.

In the spring of 2010, Building G was expanded to include the President's Office, the Board of Trustees' Conference Room, four new classrooms, and the Bookstore.

In the fall of 2010, the North American Wind Research and Training Center, a 27,000 square foot building, was dedicated.

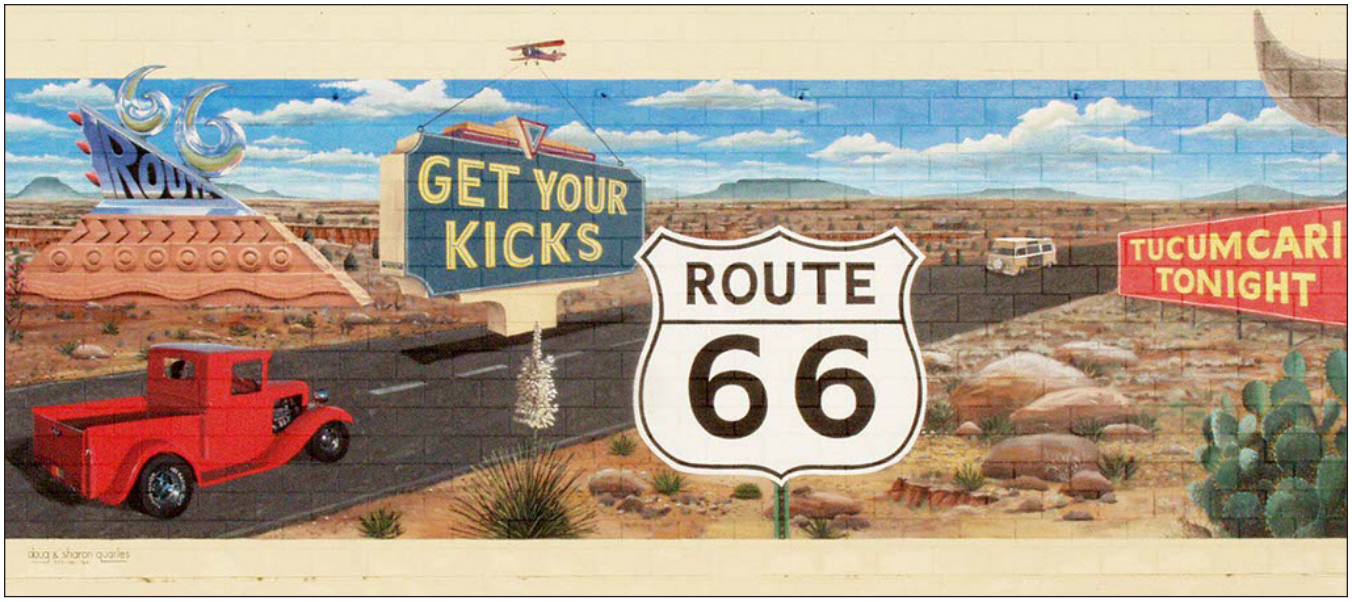
In the spring of 2011 operations began in the new Wind Center.











THE MESALANDS AREA

Tucumcari, home of Mesalands Community College, was born out of a railroad construction camp in 1901 when the Rock Island Railroad was pushing a line toward the west coast. Merchants, gamblers, saloon-keepers, and dancehall girls from the rip-roaring Cowtown of Liberty dismantled their establishments and moved three miles south to take advantage of the payrolls of the hard-working, hard-playing railroad gangs. At first, the railroad camp was called Six-Shooter Siding.

After Indian Territory was opened in Oklahoma, the mesalands area surrounding Tucumcari got an overflow of homesteaders who had arrived in Indian Territory too late to get land. By 1907, there were 20 small towns scattered about Tucumcari. But it was a hardscrabble life for a dryland farmer during the Great Depression and the Dust Bowl Era. Most of the towns reverted to cow pastures.

The area owes its life to a dam across the South Canadian River that was authorized in 1935 and completed in 1940, bringing irrigation from Conchas Lake and the Canadian River to some 45,000 to 60,000 acres of farmland around the mesalands. As cow pastures were broken up and sold for irrigated farms, many of the ranchers were replaced by farmers.



THE CAMPUS

Mesalands Community College is situated at 911 South Tenth Street in Tucumcari, New Mexico, approximately 100 miles west of Amarillo, Texas, and 168 miles east of Albuquerque, New Mexico. Tucumcari is located in the eastern part of the state and is surrounded by scenic mesas. It is recognizable by its landmark, the 5,000-ft. butte known as Tucumcari Mountain. Interstate Highway 40 and U.S. Highway 54 converge in the town making it a popular tourist site.

The campus is positioned on 23 acres, with room for future expansion. The main campus is comprised of six buildings, with additional buildings located at other sites off the main campus.

The College currently operates the following facilities:

Building A:
- Administrative offices, including the offices of Student Services Administration, Financial Aid, Recruiting, and Human Resources/personnel.
- Arts and Sciences
- Career Services Center
- College Bookstore
- College Library
- Computer Information Systems
- Computer Laboratories
- Conference Facilities
- Distance Education
- Educational Services Center
- Esports Arena
- Health and Wellness Facility
- Intercollegiate Athletes: Rodeo, Golf & Esports
- Off-Campus Programs
- Library Commons
- Mesalands Community College Foundation, Inc.
- Mother's Room (Lactation Room)
- Nursing Department & Classrooms
- Petey's Cafe
- Public Relations /Marketing Department
- Science Laboratory
- Student Services
- Student Services Commons
- Institutional Development
- Academic Affairs Administration

Building C:
- Food Pantry
- Maintenance
- Welding Laboratory
- IT Department

Building D:
- Animal Science/Agri-Business
- Farrier Science
- Fine Arts
- Artistic Silversmithing
- Intercollegiate Rodeo

Building E:
- Computer Laboratory
- North American Wind Research and Training Center
- Wind Energy Technology

Building F:
(Located at the corner of First Street and Laughlin Avenue)
- Mesalands Community College's Dinosaur Museum
- Natural Sciences Laboratory
- Museum Shop
- Classrooms

Building G:
- Academic Classrooms
- Board Room
- Business Office
- President's Office

Building H:
(Located on Camino del Coronado)
- Horse Complex
- Rodeo Facilities

The College has developed partnerships with Quay County for the use of a professional rodeo arena. Building H consists of 70 horse stalls for rodeo student rental, and is adjacent to the arena, which is located within the Quay County Fairgrounds three blocks from the College on Camino del Coronado.

Building N:
(Located on the Corner of Gamble and 11th St.)
- Small Business Development Center



AUTHORIZATIONS

NEW MEXICO HIGHER EDUCATION DEPARTMENT

Mesalands Community College is authorized by the New Mexico Higher Education Department to offer degrees and certificates. The Department brings a statewide perspective in recommending and establishing policy direction and providing leadership in higher education within New Mexico. Mesalands Community College's general education courses are included in the New Mexico Higher Education Department matrix of courses for articulation among two and four-year colleges in the state. Information may be found on the Higher Education Department's web page: www.hed.nm.gov. Students from Mesalands Community College have been successful in transferring credits and transitioning to four-year colleges within the state.

VETERANS ADMINISTRATION

The College is approved by the New Mexico State Approving Agency (SAA) to train veterans and other eligible persons to receive GI Bill® education benefits under the provisions of 38 Code of Federal Regulations, §21.4253, Title 38, United States Code 3675.

MEMBERSHIPS

Mesalands Community College, as an involved community institution of higher education, maintains memberships in many organizations, including the following:

- American Association for Higher Education
- American Association for Women in Community Colleges
- American Association of Collegiate Registrars and Admissions Officers
- American Association of Community Colleges
- American Association of Museums
- American Farriers Association
- American Library Association
- AMIGOS
- Association for Career and Technical Education
- Association for Supervision and Curriculum Development
- Association of College and Research Libraries
- Association of Community College Trustees
- Association of Small Business Development Centers
- College and University Professional Association for Human Resources
- Council of North Central Two-Year College
- Council for Higher Education Computing Services
- Fulbright Association
- Hispanic Association of Colleges and Universities
- Mountain Plains Adult Education Association
- Mountain Plains Museum Association
- Mountain States Association of Community Colleges
- National Academic Advising Association
- National Art Educators
- National Association of Colleges and Employers
- National Association of College and University Business Officers
- National Association of College Stores
- National Association of Student Financial Aid Administrators
- National Association of Student Personnel Administrators
- National Business Education Association
- National Council of Marketing and Public Relations
- National Intercollegiate Rodeo Association
- National Junior College Athletic Association (NJCAA)
- National Junior College Athletic Association Esports (NJCAAE)
- National Safety Council
- New Mexico Adult Education Association
- New Mexico Art Education Association
- New Mexico Association of College Registrars and Admissions Officers
- New Mexico Association of College Stores
- New Mexico Association of Museums
- New Mexico Association of Student Financial Aid Administrators
- New Mexico Higher Education Department
- New Mexico Education Council
- New Mexico Independent Community Colleges
- New Mexico Library Association
- New Mexico Mathematical Association of Two-Year Colleges
- New Mexico Professional Horseshoers Association
- New Mexico State Network of Small Business Development Centers
- North American Transportation Management Institute
- Rocky Mountain Association of Collegiate Registrars and Admissions Officers
- Rural Community College Alliance
- Society for the Preservation of Natural History Collections
- Southwest College Bookstore Association
- Southwestern Association of Student Financial Aid Administrators
- Texas Association of Schools of Art
- The Higher Learning Commission, a Commission of the North Central Association of Colleges
- Western Association of College and University Business Officers

ACCREDITATION

Mesalands Community College is accredited by The Higher Learning Commission, a Commission of the North Central Association of Colleges, and Schools, 30 North La Salle St., Suite 2400, Chicago, IL 60602-2504, (800) 621-7440; info@ncacihe.org

TRANSFER AMONG NEW MEXICO HIGHER EDUCATION INSTITUTIONS

To facilitate transfer of students and course credits among New Mexico's colleges and universities, the state's public institutions of higher education are required to accept transfer courses taken within approved modules of lower-division course work and apply them toward degree requirements. Several transfer guides have been developed through collaboration with New Mexico's public postsecondary institutions, consistent with requirements of state law (SB 161). Students enrolling for first year or second year study at a New Mexico institution who wish to prepare for possible transfer into a degree program at another institution are advised to take these courses during their freshman and sophomore years.

Student Responsibility

New Mexico's colleges and universities have collaborated to produce guides to assist students who plan to transfer before they complete a program of study. Course modules are designed to help students select courses carefully so that they may transfer with little or no loss of credit. However, planning for effective transfer with maximum efficiency is ultimately the student's responsibility. Responsible transfer planning includes early and regular consultation with the intended degree-granting institution to assure that all pre-transfer coursework will meet the requirements of the desired degree.

Transferable Lower-Division General Education Common Core

Students enrolled for first year study who have not yet selected either an academic focus or the institution from which they wish to graduate are advised to take courses during their freshman year outlined in the New Mexico General Education Common Core. For students enrolled at any public institution in New Mexico, these courses are guaranteed to transfer to any other New Mexico public college or university, and will apply toward associate and baccalaureate degree program requirements. Students should consult advisers at their current institutions regarding which specific courses fit these categories.



Students preparing for careers in engineering, health sciences, or other profession-related fields are advised that some of their course work may not transfer toward general education requirements. In most cases, it will be applied toward elective requirements.

New Mexico Common Course Numbering System

A common course numbering system has been devised by New Mexico colleges and universities. The purpose of the system is to assist New Mexico students who wish to transfer between institutions within the state. The system provides a neutral state-wide course identifier for those courses that are similar in nature and considered to be equal in transfer. If a Mesalands Community College course has a New Mexico Common Course Number (NMCCN), that course number is listed below in parentheses and, if applicable, is also listed parenthetically following the course description in the Course Description section of this catalog.

The following is a list of Mesalands Community College (MCC) courses included in the New Mexico General Education Common Core:

Area I: Communications (9 credits)

MCC	NMCCN	Course Title
ENGL 1110	(ENGL 1110)	Composition
ENGL 1120	(ENGL 1120)	Composition II
ENGL 2210	(ENGL 2210)	Professional & Technical Communication
COMM 2120	(COMM 2120)	Interpersonal Communication
COMM 1130	(COMM 1130)	Public Speaking

Area II: Mathematics (3 credits)

MCC	NMCCN	Course Title
MATH 1130	(MATH 1130)	Survey of Mathematics
MATH 1220	(MATH 1220)	College Algebra
MATH 1230	(MATH 1230)	Trigonometry
MATH 1430	(MATH 1430)	Applications of Calculus I
MATH 1350	(MATH 1350)	Introduction to Statistics

Area III: Laboratory Science (8 credits)

MCC	NMCCN	Course Title
BIOL 1110C	(BIOL 1110C)	General Biology Lecture & Laboratory
BIOL 2210C	(BIOL 2210C)	Human Anatomy and Physiology I Lecture & Laboratory
BIOL 2225C	(BIOL 2225C)	Human Anatomy and Physiology II Lecture & Laboratory
BIOL 2310 C	(BIOL 2310C)	Microbiology Lecture & Laboratory
BIOL 2410C	(BIOL 2410C)	Principles of Biology: Genetics Lecture & Lab
CHEM 1215C	(CHEM 1215C)	General Chemistry I Lecture and Laboratory for STEM Majors
CHEM 1225C	(CHEM 1225C)	General Chemistry II Lecture & Laboratory for STEM Majors
PHYS 1115C	(PHYS 1115C)	Survey of Physics with Lab
ASTR 1115	(ASTR 1114)	Introduction to Astronomy
PHYS 1230C	(PHYS 1230C)	Algebra-based Physics I Lecture & Laboratory
PHYS 1240C	(PHYS 1240C)	Algebra-based Physics II Lecture & Laboratory
GEOL 1110	(GEOL 1110)	Physical Geology
GEOL 152	(GEOL 1214)	Historical Geology
GEOL 1120	(GEOL 1120)	Environmental Geology

Area IV: Social/Behavioral Sciences (6-9 credits)

MCC	NMCCN	Course Title
CJUS 1110	(CJUS 1110)	Introduction to Criminal Justice
CJUS 2140	(CJUS 2140)	Criminal Investigations
ECON 2110	(ECON 2110)	Macroeconomic Principles
ECON 2120	(ECON 2120)	Microeconomic Principles
POLS 1120	(POLS 1120)	American National Government
POLS 2160	(POLS 2160)	State & Local Government*
PSYC 1110	(PSYC 1110)	Introduction to Psychology
PSYC 2120	(PSYC 2120)	Developmental Psychology
SOCI 1110	(SOCI 1110)	Introduction to Sociology*
SOCI 2310	(SOCI 2310)	Contemporary Social Problems
SOCI 2240	(SOCI 2240)	Sociology of Intimate Relationships and Family

Area V: Humanities (6 credits)

MCC	NMCCN	Course Title
ENGL 1410	(ENGL 1410)	Introduction to Literature
ENGL 2350	(ENGL 2350)	Introduction to Drama
ENGL 2360	(ENGL 2360)	Introduction to Poetry
ENGL 2370	(ENGL 2370)	Introduction to the Novel
ENGL 2380	(ENGL 2380)	Introduction to Short Fiction
ENGL 2610	(ENGL 2610)	American Literature I
ENGL 2520	(ENGL 2520)	Film as Literature
ENGL 2550	(ENGL 2550)	Introduction to Southwest Literature
ENGL 2580	(ENGL 2580)	Science Fiction
ENGL 2630	(ENGL 2630)	British Literature I
ENGL 2650	(ENGL 2650)	World Literature I
ENGL 2680	(ENGL 2680)	Women's Literature
ENGL 2520	(ENGL 2520)	Film as Literature
ENGL 2993	(ENGL 2993)	Workshop in English
ENGL 2996	(ENGL 2996)	Topics in English
HIST 1110	(HIST 1110)	United States History I
HIST 1120	(HIST 1120)	United States History II
HIST 1150	(HIST 1150)	Western Civilization I
HIST 1160	(HIST 1060)	Western Civilization II
HIST 2050	(HIST 2050)	American History through Film
HIST 2060	(HIST 2060)	History and Video Games
HIST 2110	(HIST 2110)	Survey of New Mexico History
HIST 2145	(HIST 2145)	American Military History
PHIL 2150	(PHIL 2150)	Morality and Society
PHIL 2230	(PHIL 2230)	Philosophical Thought
SPAN 1110	(SPAN 1110)	Spanish I*
SPAN 1120	(SPAN 1120)	Spanish II*

Area VI: Creative and Fine Arts (3 credits)

MCC	NMCCN	Course Title
ARTH 1110	(ARTH 1110)	Art Appreciation
ARTH 2110	(ARTH 2110)	History of Art I
ARTH 2120	(ARTH 2120)	History of Art II
ARTH 2140	(ARTH 2140)	Art of the American Southwest
ARTS 1240	(ARTS 1240)	Design I
ARTS 1250	(ARTS 1250)	Design II
ARTS 1320	(ARTS 1320)	Ceramics I
ARTS 1610	(ARTS 1610)	Drawing I
ARTS 1630	(ARTS 1630)	Painting I
ARTS 1410	(ARTS 1410)	Introduction to Photography
ARTS 1520	(ARTS 1520)	Digital Media I
ARTS 1710	(ARTS 1710)	Introduction to Printmaking
ARTS 1840	(ARTS 1840)	Sculpture I
ARTS 2310	(ARTS 2310)	Ceramics II
ARTS 2850	(ARTS 2850)	Art Foundry I
ENGL 2310	(ENGL 2310	Creative Writing
MUSC 1130	(MUS 1130)	Music Appreciation: Western Music
THEA 1110	(THEA 1110)	Introduction to Theatre

Total to be selected	**35 semester hours**

Lower-Division 64-Hour Transfer Modules

Students who have selected a field of study but who have not selected the college or university from which they wish to earn their baccalaureate degree are advised to take courses during their freshman and sophomore years as outlined in one of the Lower-Division 64-hour Transfer Modules. For students enrolled at any public institution in the state, these courses are guaranteed to transfer to any New Mexico university and apply toward bachelor's degree program requirements. Students should consult advisers at their current institutions regarding which specific classes fit these categories. Lower-division transfer modules presently exist for:

- Business
- Early Childhood Education

Copies of these Transfer Modules may be obtained in the Student Affairs Office or at the New Mexico Higher Education Department's web site (www.hed.nm.gov).

ARTICULATION AGREEMENTS AND INTER-INSTITUTIONAL TRANSFER GUIDES

Mesalands Community College has formal articulation agreements with Eastern New Mexico University, The University of New Mexico, New Mexico Highlands University, New Mexico State University, West Texas A&M University, New Mexico State University, Amarillo College, Luna Community College, Clovis Community College and Franklin University.

Students who have selected a field of study and/or the institution from which they wish to graduate are advised to consult the transfer guide or catalog of that institution for more current and detailed advice to guide their course selection. Formal published transfer guides between Mesalands Community College and Eastern New Mexico University, New Mexico Highlands University, and the University of New Mexico are available in the Office of Enrollment Services.

Complaint Procedures for Transfer Students

Problems regarding the transfer of credit to Mesalands Community College from other colleges or universities should first be directed to the Office of the Registrar. Complaints not resolved at this level should be submitted in writing to the Academic Standards and Issues Committee. Students who are attempting to transfer credit from Mesalands to other institutions and experience difficulty are encouraged to contact the Office of Enrollment Services for advice and/or assistance.

Issues involving New Mexico institutions regarding New Mexico Transfer Modules or courses within these modules that cannot be resolved by the above processes may be directed to the New Mexico Higher Education Department, 2048 Cerrillos Road, Santa Fe, NM 87505. If a student's articulation complaint regarding courses contained in a module is upheld by the Department, the receiving institution must reimburse the student the complete cost of tuition, books and fees for each course the student was required to repeat at the receiving institution.

MESALANDS COMMUNITY COLLEGE'S DINOSAUR MUSEUM AND NATURAL SCIENCES LABORATORY VOLUNTEER ASSOCIATION

The purpose of the Mesalands Community College's Dinosaur Museum and Natural Science Laboratory Volunteer Association, also known as "fossil friends," shall be to support the functions of the Mesalands Dinosaur Museum and Natural Science Laboratory and:

- Assist the Curator with projects, as needed.
- Facilitate volunteer activities.
- Promote public programing and educational opportunities for Friends' members in areas



COLLEGE COMPLIANCES

EQUAL OPPORTUNITY/ NONDISCRIMINATION POLICY

Mesalands Community College is committed to the policy of equal opportunity in employment and education regardless of race, color, religion, national origin, sex, age, physical or mental disability, serious medical condition, or veteran status.

In compliance with Titles II, VI and VII of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, the Americans with Disabilities Act and Section 504 of the Rehabilitation Act of 1973, the Age Discrimination in Employment Act, and Section 402 of the Vietnam Era Veterans Readjustment Act of 1974 and the New Mexico Human Rights Act, Mesalands Community College does not discriminate against any applicant, employee, or student. This policy covers admission, access, and services in College programs and activities, as well as the application and treatment in College employment.

Note: Mesalands Community College makes reasonable accommodations to allow qualified applicants and employees with disabilities equal opportunity for employment. The College offers accommodations to qualified students so they may benefit from equal educational opportunities.

DRUG-FREE CAMPUS

It is Mesalands Community College's policy to provide a safe environment for its employees, students, and members of the public. Accordingly, Mesalands Community College adheres to the Drug-Free Workplace Act of 1988, the Omnibus Transportation Act of 1991, and any state or local law regarding the use, sale or possession of alcohol and controlled substances on College property.

Mesalands Community College forbids any employee or student from possessing, using, selling, distributing, or being under the influence of alcohol, drugs, or drug paraphernalia while on College property or while involved in student activities.

TOBACCO-FREE ENVIRONMENT

All Mesalands Community College's indoor areas are smoke-free and tobacco-free. In support of the New Mexico Clean Indoor Air Act [24-16-1 NMSA 1978], this prohibition against all use of tobacco of any kind is extended to include all campus building facilities (including restrooms, classrooms, work areas, lounges, commons areas, conference rooms, etc.) and all vehicles owned and/ or operated by the College. Additionally, smoking is prohibited under the Dee Johnson Clean Indoor Air Act near entrances, windows, and ventilation systems of all workplaces and public places.

WEAPON-FREE CAMPUS

Persons in possession of firearms, ammunition, explosives, or edged weapons are prohibited from carrying, conveying, or storing such materials on College property or at College functions. The only exceptions to this policy are reserved for law enforcement officers authorized by state law to carry firearms (30-7-2 NMSA 1978) and materials authorized for instructional purposes. Violations of this policy may result in expulsion.

FAMILY EDUCATIONAL RIGHTS/ PRIVACY ACT

It is the policy of Mesalands Community College to ensure the right of privacy and access to the student of his or her educational records in accordance with the Family Educational Rights and Privacy Act (FERPA) of 1974, its amendments and the final rule of the U.S. Department of Health, Education and Welfare.

FERPA gives students certain rights regarding their records including:

- The right to inspect information contained in the student's educational records.
- The right to request correction of records upon proof of error.
- The right to prevent disclosure of records without consent, with certain exceptions, including directory information, as delineated in the College's complete policy.
- The right to secure a copy of the College's complete policy (see Office of Enrollment Services).
- The right to file a complaint with the U.S. Department of Education concerning alleged failures by the College to comply with the provisions of the Act.
- The right to have directory information withheld (see Release of Student Information).

RELEASE OF STUDENT INFORMATION

With the exception of "directory information" and other exceptions permitted by the Family Education Rights and Privacy Act (FERPA), no access to a student's or former student's educational records will be granted unless a written authorization form is completed.

Directory information consists of the following: Name, mailing address, date of birth, major field of study, classification (freshman or sophomore), dates of attendance (terms), honors and degrees awarded, photographic image, e-mail address, and the name of the education agency or college attended immediately prior to enrollment at Mesalands Community College.

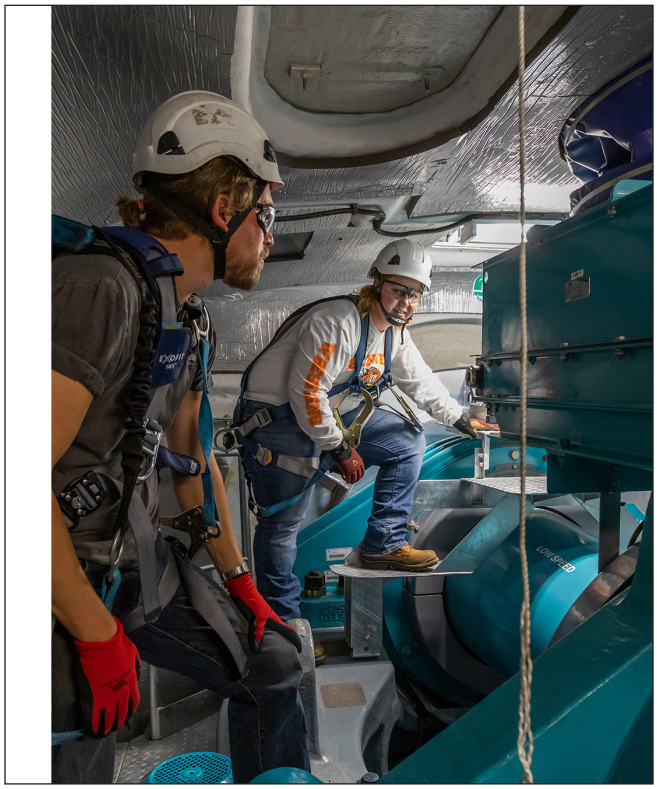
Students currently enrolled who wish to deny release of directory information must complete an "Access to Student Records" form in the Office of Enrollment Services. Restriction of directory information will only be honored while the student is currently enrolled at Mesalands Community College. Should a student not maintain continuous enrollment, she/he must complete another form upon readmission.

STUDENT RIGHT-TO-KNOW AND CAMPUS SECURITY ACT

Mesalands Community College is committed to maintaining a safe, secure environment for working and learning. The Tucumcari Police Department provides law enforcement services for the College campus. This includes 24-hour patrol and dispatch services, as well as emergency access through telephone number 9-1-1. The College complies with the Campus Security Act and publishes information related to crime and campus security. This information is available to all current students and employees, and to any applicant for enrollment or employment.

STUDENT CODE OF CONDUCT

In an effort to create the best possible learning environment, Mesalands Community College requires students to respect the individual rights of others and to exercise reasonable and responsible judgment while on the campus or while participating in College activities. Certain forms of student conduct which are deemed to be inconsistent with the institution's learning environment and goals are subject to standards established by Mesalands Community College.



Written policies which have been formulated regarding standards of student conduct are available in the Office of Enrollment Services and published in the Student Handbook. It is a condition of enrollment for all students to abide by the policies established by the Mesalands Community College Board of Trustees regarding behavioral standards and the appropriate code of conduct. Failure to comply with these written policies may result in disciplinary suspension or dismissal from the institution.

Mesalands Community College reserves the right to involve law enforcement agencies in any violation of city or county ordinances and state or federal law.

DISCRIMINATION AND SEXUAL HARASSMENT POLICY

Mesalands Community College disapproves of and will not tolerate discrimination based on race, color, sex, age, religion, national origin, physical disability, mental disability, or serious medical condition; and/or the sexual harassment of its employees, students, or visitors. Any student who engages in discrimination or sexual harassment will be subject to discipline, and the appropriate corrective action will be taken to prevent its recurrence. Any incidents of discrimination or sexual harassment by anyone, including non-employees, should immediately be brought to the attention of Mesalands Community College's Human Resource Department.

EDUCATIONAL POLICIES

ATTENDANCE POLICY

Mesalands Community College holds to the philosophy that students who attend class regularly are better prepared to learn. If a student stops attending class, it is his/her responsibility to officially withdraw from the course.

DIRECTED STUDIES

Directed Study is permitted under the following conditions:

1. A required class cannot be taken due to a scheduling conflict which is no fault of the student; or
2. A student wishes to pursue a project for elective credit which is related to his/her program of study, but which is not part of the content of an existing class.

Students wishing to take a class as a Directed Study must have completed at least 30 credits, with a minimum cumulative GPA of 3.0. Directed Study must be approved by the instructor as well as the Vice President of Academic Affairs. No more than one (1) class per semester may be taken as Directed Study, no more than a total of seven (7) credits for the duration of the student's educational experience at Mesalands Community College. The student will be responsible for the same fees and tuition paid for a traditional class.



ADVANCED PLACEMENT CREDIT

Credit is awarded for those students who have attained qualifying scores on Advanced Placement (AP) examinations. Credit will be awarded only upon receipt of an official AP score report from College Board. For more information on complete Advanced Placement policies see the Office of Enrollment Services and Registrar.

CHANGES IN ENROLLMENT:

ADD/DROP

Students who wish to add or drop a course may do so only during the time specified in the College calendar. Students cannot add courses after the last day to add/drop deadline without the consent of the instructor and the Executive Director of Admissions.

WITHDRAWAL

Students are allowed to withdraw from a course without academic penalty up until the published withdrawal date, which is established in the College calendar. In addition, students may completely withdraw from Mesalands Community College at any time prior to the date established in the College calendar as the last day to withdraw from courses without academic penalty.

Students who are forced by emergencies or circumstances beyond their control to leave the College without officially withdrawing should notify the Office of Enrollment Services and request an administrative withdrawal.

FULFILLMENT OF PREREQUISITES

A number of courses at Mesalands Community College are dependent upon knowledge gained in preceding classes. It is required that students receive at least a grade of "C" in all prerequisite courses prior to proceeding in the course sequence. Prerequisite courses are not normally waived.

ACADEMIC LOAD

Full-time students must be enrolled in 12 or more credit hours during a regular semester and 6 or more hours during the summer semester. Part-time students are students that are registerd for less than 12 credit hours during a regular semester and fewer than 6 credit hours during the summer semester.

Normally a student may not enroll in more than 18

credits for a regular semester or 9 for a summer semester unless he/she had a GPA of 3.0 or higher the previous semester and has completed at least 12 credits. First time freshmen and high school concurrently enrolled students cannot enroll in more than 18 credits. Students who meet the above criteria wishing to enroll in 19 credits or more in a fall or spring semester (or 10 or more credits in the summer),must have the approval of the Vice President of Academic Affairs, Executive Director of Admissions, or Registrar.

GRADING SYSTEM

FINAL GRADES

Final grades are based on the quality of work done in courses offered for credit. They appear on a student's transcript and are used to calculate the grade point average (GPA). Letter grades are defined as follows:

Letter Grade	Descriptions	Grade Points per Unit of Credit
A	Excellent work	4
B	Better-than-Average work	3
C	Average work	2
D	Below-average work	1
F	Failing work	0
I	Incomplete	0
W	Withdrawal	0
AU	Audit	0
P	Passing	0

INCOMPLETE

An "I" is issued when unforeseeable circumstances beyond the student's control prevent the student from completing course requirements by the end of the semester. Incomplete grades will not be authorized when the student has failed to complete course requirements or has failing grades due to personal negligence. To apply for a grade of "I," the student must complete an Incomplete Grade Form with their instructor. A student may only apply for an incomplete grade after the deadline for withdrawing and before the last week of class. If an emergency arises prior to the withdrawal deadline that prevents a student from completing a



course, he/she should withdraw from the class. An incomplete will not be awarded.

A student who applies for an incomplete grade must attend class up until the time of applying for the incomplete, or up until the time a legitimate, documented emergency occurs. Those in distance education courses must make progress in their class and maintain contact with their instructor.

A student must have maintained a passing grade in the course up until the time of applying for an incomplete grade. A grade of incomplete cannot be replaced by repeating the course. If a student takes an incomplete and repeats a course the following semester, he/she will still be expected to complete the requirements of the incomplete course. Upon completion, an appropriate grade will be issued. A student who receives an Incomplete or grade of "I" will be given five weeks from the date the Incomplete was issued to complete their course work.

WITHDRAWAL

Students are allowed to withdraw from a course without academic penalty up until the established withdrawal date. This date is established in the institutional calendar and published in the class schedule, the student handbook, and the College catalog. A withdrawal fee will be assessed.

The withdrawal deadline for short courses and courses which do not meet according to the regular semester schedule is pro-rated accordingly. See the Office of Enrollment Services for withdrawal deadlines for these courses.

AUDIT

Auditing a course gives a student an opportunity to attend a class as a non-graded, non-credit participant. Students typically audit a course in order to review a subject area, as a course refresher, or for their own general interest. Students must register for audited courses in the same manner as they do for regular courses. Standard tuition and fees apply to all audited courses and are due and payable at the time of enrollment.

Audited courses are recorded on the College transcript as an "AU" and cannot be changed to a credit course or grade at a later date. Students may repeat the course for credit at a later date.

PASS/FAIL GRADING

At the direction of the Vice President of Academic Affairs, courses which are not prescribed in a specified plan of study may be offered on a Pass/Fail grading basis. Also, students may opt to take courses on an individual Pass/Fail basis. However, only a maximum total of seven (7) credits of Pass/Fail may be used towards a student's educational plan of study at Mesalands Community College. Students must maintain a 75% average to receive a grade of "P." Any lower average
will be recorded as an "F."

CHANGE OF GRADING STATUS

Students may elect to change from conventional grading to "Audit" or "Pass/Fail," or vice versa at any time during the drop/add period by notifying the Office of Enrollment Services. A drop/add fee will be assessed.

GRADE APPEAL

Any student who feels his or her grade is incorrect may appeal for a grade change by observing the following steps:

Discuss the grade with the instructor involved, and if unable to reach an agreement, make an appointment with the Vice President of Academic Affairs and present all evidence relating to the grade. The final appeal will be made to the Vice President of Academic Affairs, whose decision is final.

REPEATING COURSES

Courses may be repeated only once to improve a grade. Students who wish to take advantage of this policy should notify the Office of Enrollment Services and complete an "Application to Repeat" form. Grades in both classes will appear on the transcript, but only the last grade earned will be used to calculate the cumulative grade point average (CGPA).

Computing Grade Point Average

The grade point average (GPA) is calculated as follows, where A = 4, B = 3, C = 2, D = 1, F = 0: multiply the number of credits for a course by the points assigned to the letter grade for each class (e.g., "A" = 4 grade points x 3 credits = 12; "B" = 3 grade points x 3 credits = 9), add the total points (e.g., 12 + 9 = 21), and divide by the total number of credits (e.g., 21/6 = 3.5 = "B" average).

Grade Point Average

The following is an example of how to determine the GPA after a student takes the courses below and receives the grades as shown:

Course	Final Grade	Grade Points		Credits	Quality Points
ENGL 1110	A	4	x	3 =	12
MATH 101	B	3	x	3 =	9
BIO 113	C	2	x	4 =	8
SOC 101	D	1	x	3 =	3
ART 101	F	0	x	3 =	0

Total Credits = 16 Total Quality Points = 32
Quality Points divided by Credits =
Grade Point Average
(32 divided by 16 = 2.00)

TRANSFERRING CREDIT

Institutions of higher education across the United States have the option of transferring (accepting) course credits from other institutions of higher education. Students are encouraged to work with Office of Enrollment Services personnel to develop and/or review their plan of study to assure ease of transfer from one institution to another by submitting a transcript evaluation request to the Registrar. Currently, all public institutions of higher education in the State of New Mexico recognize the General Education Common Core of Courses (35 credits), as coordinated by the New Mexico Higher Education Department. These courses will transfer to all public colleges and universities in the State of New Mexico.

Only credit which is applicable toward a student's signed Educational Plan of Study shall be considered for transfer credit. Students who wish to obtain credit for past college work must have an official transcript from each previous college mailed directly to Mesalands Community College. They must also complete a Request for Transcript Evaluation Form. Only courses for which a grade of "C" or better (or "P" or "S") will

be considered for transfer.

Any course accepted on transfer must be equivalent to the Mesalands Community College course for which it is substituted on the plan of study. If the course transferred to Mesalands is for fewer credits than the Mesalands course, the student must acquire additional credit(s) relevant to his/her plan of study to make up the difference. Courses accepted in transfer will not be included in the Cumulative Grade Point Average (CGPA).

Transfer credit for military training will be allowed in accordance with the above, provided the student provides official documentation of course completion, including the course's American Council on Education ID number. The Guide to the Evaluation of Educational Experiences in the Armed Services shall be used in evaluating the course's equivalency to Mesalands courses.

Problems regarding the transfer of credit to Mesalands Community College from other colleges or universities should first be directed to the Office of Enrollment Services. Complaints not resolved at this level should be submitted in writing to the Academic Standards and Issues Committee. Students who are attempting to transfer credit from Mesalands to other institutions and experience difficulty are encouraged to contact the Office of Enrollment Services for advice and/or assistance.

Issues regarding transfer credit between New Mexico institutions which cannot be resolved by the above processes may be directed to the New Mexico Higher Education Department, 2048 Cerrillos Road, Santa Fe, NM 87505.





CREDIT FOR EXPERIENTIAL LEARNING

It is recognized that not all learning takes place within the confines of a college classroom. Learning which is equivalent to that acquired in a classroom may occur in a variety of settings. This learning is referred to as "experiential learning" Experiential learning may occur in non-collegiate settings such as the following:

- Employment, particularly where increasing levels of responsibility have occurred
- Military experience
- Specialized training or continuing education
- Technical or vocational training
- Trade school
- Correspondence studies
- Apprenticeships or internships
- On-the-job training
- Reading of professional publications and journals

Other accomplishments or activities, while not specifically learning activities in themselves, may be evidence of experience and/or advanced knowledge in a particular discipline. These accomplishments may include the following:

- Professional licenses/certificates
- Experience as a lecturer, instructor, mentor, or supervisor
- Personal writings or publications
- Authoring of strategic or business plans
- Development of a company or organizational budget
- Authoring of operational manuals, personnel handbooks, etc.
- Competency test results
- Awards or citations
- Participation in career-related organizations or



trade associations
- Leadership role in civic, fraternal, political or religious organizations

It is important to note that simply sitting in a classroom does not guarantee a learning outcome. Likewise, neither does experience or involvement in any of the above activities automatically result in a learning environment equivalent to that which occurs in a collegiate classroom. To this end, involvement in a job or other activity for extended periods of time does not necessarily guarantee a collegiate equivalent learning outcome.

Recognizing that adult learners may have experiences outside the college classroom that have led to the acquisition of knowledge and skills equivalent to those obtained in a traditional course, Mesalands Community College provides a mechanism for awarding college credit based upon the documentation of collegiate equivalent learning.

Students with appropriate life experiences may petition for college credit by developing and submitting an Experiential Learning Portfolio. Up to 18 college credits may be awarded toward the Associate of Applied Science Degree in General Studies (see Plans of Study). Credit will be awarded only if appropriate experiential learning has occurred and is documented as specified in this document and the Experiential Learning Portfolio Handbook. Students who are awarded credit for experiential learning must pay the current tuition rate in order to have these credits posted to their transcript and applied toward degree requirements. Contact the Office of Enrollment Services for more information.

VICE PRESIDENT'S LIST

At the end of the fall and spring semesters, the Vice President's List is announced as the official recognition of outstanding academic accomplishments. Qualifications are as follows:

- Students must maintain a grade point average of 3.5 or higher for courses taken at Mesalands Community College (excluding pre-collegiate courses).
- Students must successfully complete 15 or more credit hours and not receive a grade below a "C" in the given semester.
- Students must not have an outstanding grade of "I" during the given year.

PRESIDENT'S CITATION

At the end of the spring semester, the President's Citation is announced as official recognition of exceptional academic achievement. Qualifications are as follows: maintenance of a cumulative grade point average of 3.75 or higher (excluding pre-collegiate courses), successful completion of 30 or more credits in the fall/ spring semesters, with no grade below a "C" or no outstanding grade of "I" during the given year.

ACADEMIC INTEGRITY

The integrity of an academic program rests on the principle that the grades awarded to students reflect only their own individual efforts and achievement. Students are required to perform the work specified by the instructor and are responsible for the content of the work submitted. This includes papers, reports, and examinations.

ACADEMIC STANDARDS

Honesty in academic work is a central element of the learning environment. The presentation of another individual's work as one's own, or the act of seeking unfair academic advantage through cheating, are violations. The general descriptions below emphasize those boundaries of academic conduct which are essential to the learning environment.

The following acts of academic dishonesty are among those which may lead to College disciplinary action or possible dismissal:

CHEATING

Cheating is defined as submitting assignments, examinations, or other work which is based upon sources or activities forbidden by the instructor. Cheating includes the furnishing of materials to another person for the purpose of aiding that person to cheat. When an unfair academic advantage is gained by a person through deception or other means, that action is defined as cheating.

PLAGIARISM

Plagiarism is defined as submitting assignments, examinations, or other academic work which is not entirely the work of the student. This may include, but is not limited to, such practices as 1) quoting without giving proper credit to a source, 2) expanding someone else's work without giving proper credit, 3) adopting as one's own an actual document (including the copying of computer or other electronic media), and 4) directly using someone else's ideas without giving proper credit.

VIOLATION OF COPYRIGHT

The unauthorized copying of copyrighted material, whether print or computer media, is illegal and is considered an act of academic dishonesty; moreover, such practice makes the violator subject to legal penalty.



PENALTIES FOR ACADEMIC DISHONESTY

The following penalties may be applied in instances of academic dishonesty:

A student caught in the act of academic dishonesty on an assignment or exam shall, at the discretion of the instructor, be assigned a grade of "F" for that assignment or exam, or for the entire class.

A student found to have committed an act of academic dishonesty may be dismissed from Mesalands Community College. The length of the dismissal will depend upon the nature of the offense and may include a permanent dismissal of the student.

PROBATION AND ACADEMIC SUSPENSION

ACADEMIC STANDING

In order to be in good academic standing, students must maintain a cumulative grade point average of at least 2.0 ("C" average). Students who do not meet these standards will be placed on academic probation.

ACADEMIC PROBATION

Any student whose Cumulative Grade Point Average (CGPA) drops below 2.0 will be placed on academic probation. The student must bring the CGPA up to at least 2.0 during the following semester in order to avoid being placed on academic suspension.



ACADEMIC SUSPENSION

Students who fail to meet the 2.0 CGPA requirement for two consecutive semesters will be placed on Academic Suspension. Students who are placed on academic suspension must submit a written petition to the Academic Standards and Financial Aid Appeals Committee requesting readmission. The committee can grant readmission at this time, or may choose to require a suspension of a full year or longer. They may also deny future readmission altogether.

Students readmitted after suspension may also be required to follow additional stipulations, including periodic meetings with an adviser or counselor, tutoring, attendance, or GPA requirements. Students readmitted after suspension who do not follow such stipulations are subject to immediate dismissal from the College.

STUDENT APPEALS

Students who wish to appeal academic probation or suspension must do so by submitting an application for reinstatement to the Academic Standards and Financial Aid Appeals Committee via Student Services, two (2) weeks prior to the first day of the following semester.

FIRST-YEAR SEMINAR COURSE

All students pursuing a degree are required to take FYEX 1110 First-Year Seminar, if they place into a pre-collegiate course, within the first 12 credit hours of enrollment. This three-hour course is designed to assist students in obtaining the skills necessary to reach their educational, career, and personal goals.

Course topics include decision-making, time management, test taking, career planning, library skills, study techniques, communication skills, and personal topics facing college students.

SUCCESS ASSESSMENT/ PLACEMENT TESTING

The Accuplacer/Placement Test, which is administered through the Educational Services Center in Building A, is used to place students in appropriate math, English, reading, and computer classes. These classes help to ensure students' success while enrolled at Mesalands Community College.

All students pursuing a degree and any student enrolling in core math or English classes must complete the assessment prior to enrollment. Students must enroll in the level of math, English, and computer classes prescribed by the assessment and, if indicated, in pre-collegiate reading. Students who score below prescribed levels on the Accuplacer/Placement Test will be placed in Adult Education courses prior to enrolling in collegiate level courses.

Each one of these additional courses you place into will cost you extra time and tuition money to complete and also uses up your financial aid eligibility; therefore, students are strongly encouraged to do their very best on these placement exams. Retaking the exam to

further improve your results will cost an additional fee.

Preparing yourself for the ACCUPLACER by reviewing and taking practice exams can save you significant time and money. Ask an Educational Services Center staff member for an ACCUPLACER Sample Test. You can also go to **http://accuplacerpractice.collegeboard.org** for either the Sample Test or a Learn as You Go app which explains the correct answers. These study apps are free of charge, but you must register with ACCUPLACER.

In short, it would be in your best interest to give your very best effort when taking these exams. Take your time and plan on a minimum of two (2) hours to complete the exams.

ASSESSMENT OF STUDENT LEARNING

Assessment can be defined as the process of determining the quality and quantity of student learning in order to make improvements (Bordon and Zak, 2001). It is critical that faculty members at Mesalands Community College meaningfully capture and document what they are teaching, what students are learning, and how this information is improving the teaching learning relationship. The College is committed to providing its students with a productive learning environment.





To that end, Mesalands Community College encourages faculty to take "ownership" of their respective programs and courses in terms of whether students are learning what faculty say they are learning as identified in the general education competencies, program objectives, and course objectives. Clearly defined general education competencies, program objectives, and course objectives are Mesalands' contract with all stakeholders and reflect those competencies that students will possess and demonstrate upon graduation. These objectives and competencies reflect the knowledge, skills, and professional dispositions valued by workplace employers and other interested parties and represent the most deeply held values of the College. They drive all that occurs at Mesalands.

Mesalands assesses student learning at all levels of the college experience, both inside and outside the classroom using both graded and ungraded measures. Assessment exists to ensure that the College fulfills its function of facilitating and documenting student learning.

Effective assessment of student learning is a matter of commitment, not a matter of compliance. To that end, Mesalands Community College is dedicated to

ADMISSION AND REGISTRATION

ADMISSION

OPEN ADMISSIONS STATEMENT

Mesalands Community College has an open admissions policy which allows students to enroll in degree and certificate programs. In accordance with the College's mission, Mesalands Community College seeks to provide instruction and services to qualified individuals. The determination of services provided is based upon the individual's ability to benefit. The ability to benefit is based on completion of high school, high school equivalency (HSE), or Success Assessment/Placement Test results.

All students who wish to be admitted to Mesalands Community College must submit a completed application for admission to the Office of Enrollment Services. Students may also apply online at www.mesalands.edu.

Degree/Applied Science Certificate Programs

Submit an official transcript from an accredited secondary school or high school program, showing date of graduation,

and

Submit official transcripts from all prior colleges, universities and other post-secondary institutions attended.

Occupational Certificate Programs

Submit an official transcript from an accredited secondary school or high school program, showing date of graduation,

or

Complete the Success Assessment/Placement Test, and score at a level which demonstrates an ability to benefit from the desired certificate program.

Admission to Full-Time Occupational Technical Programs

Students interested in applying for admission to the Wind Energy Technology Degree Program must complete the Success Assessment/Placement Test for admission. The math score must establish eligibility to enroll in MATH 1215, or in the freshman year the student must take and pass MATH 101. The English score must establish eligibility to enroll in ENGL 1110, or in the freshman year the student must take and pass ENG 100. If the student's scores do not meet program requirements, he or she must complete all required pre-collegiate courses as prescribed by test scores with a grade of "C" or higher. Students in this program must also complete the required physical exam. All Wind Energy Technology students must enroll in courses according to the published Plan of Study. For additional information, contact the Wind Energy Department at (575) 461-6600, ext. 6629, or visit www.mesalands.edu/wind.





Provisional Admission

Students may be provisionally admitted while requirements are pending for regular admission. If regular admission requirements have not been received by the fifth week of enrollment, a student is subject to disenrollment and may not be permitted to register for the subsequent semester. If all official college transcripts have not been received by the end of the first semester, a hold will be placed on the student's account.

Undeclared

Students who wish their major to be considered "undeclared" must conform to regular admissions requirements and state their purpose for taking a course(s) on their admissions application. Students that are "undeclared" or "non-degree seeking" are not eligible for financial aid.

Program Admission

Mesalands Community College adheres to an open admissions policy, admitting any student to the College who is a high school graduate, HSE recipient or who has otherwise demonstrated the ability to benefit as demonstrated by the Success Assessment/ Placement Test.

However, a student may be required to demonstrate certain proficiencies in math, English and reading before admission to specific programs or classes is permitted. Students who do not demonstrate a minimum proficiency will be required to successfully complete prescribed pre-collegiate programming before they may gain admission to programs or collegiate level classes.

Federal Financial Aid may not be awarded to a student enrolled exclusively in pre-collegiate courses or for enrollment in certain pre-collegiate courses with curriculum content below minimum levels as per Federal Financial Aid regulations.

International Student Admission

Mesalands Community College is authorized under Federal law to enroll non-immigrant alien students. An international student requesting admission to Mesalands Community College must:

- Complete an application for admission and International Admissions packet from the Office of Enrollment Services.
- Submit transcripts demonstrating satisfactory grades which are the equivalent of a U.S. primary and secondary education; that is, 12 years of academic work.
- Provide verification of satisfactory performance on the Test of English as a Foreign Language (TOEFL).
- Provide documentation of adequate financial resources to cover tuition and living expenses for the duration of the student's projected enrollment.

Dual Enrollment

Mesalands Community College cooperates with a number of area high schools in a dual enrollment program which allows qualified high school students to take courses at the College, which will meet requirements for graduation from the high school while simultaneously earning credit at the College.

Individuals who are neither high school graduates nor high school equivalency (HSE) recipients must provide proof of current high school enrollment each semester to attend Mesalands. For more information on dual enrollment, contact the Office of Enrollment Services.

Non-Degree Status Admission

To facilitate those individuals age 18 or older who are interested in taking individual courses for the purposes of professional development or personal enrichment (who are not interested in pursuing a certificate or degree), the College will allow admission on a non-degree basis.

Students admitted to Mesalands Community College on a non-degree status do not have to provide proof of high school graduation. However, such students are not eligible for Federal Financial Aid programs and must take the Success Assessment/Placement Test to enroll in core math, English or reading courses. Although credit earned under non-degree status may later be applied to a plan of study, the student is not "locked in" to a the plan of study until he/she meets requirements for regular degree-seeking admission and files a plan of study with the Office of Enrollment Services (see Educational Plan of Study). Students who anticipate ever pursuing a certificate or degree are strongly encouraged to apply for regular admissions status rather than non-degree status.

Readmission

Students who wish to return after leaving Mesalands Community College must contact the Office of Enrollment Services and update their admission form.

Under-age Admission

Individuals under the age of 15 who seek admission to the College should inquire at the Office of Enrollment Management regarding Under-age Admissions.

REGISTRATION

Mesalands Community College publishes an annual institutional calendar (page ii) that specifies major dates and events at the College. This information, including registration dates, is provided for fall, spring and summer semesters. Information on short courses, workshops and seminars is available from the Office of Academic Affairs.



Students should be aware of College policies, procedures and options regarding course registration.

Note: Students are considered fully enrolled when all tuition, fees and financial obligations have been paid, or arranged and approved through the Business Office.

STUDENT RECORDS

It is the policy of Mesalands Community College to ensure the right of privacy and access to the student of his/her educational records in accordance with the provisions of the Family Educational Rights and Privacy Act (FERPA) of 1974. See Family Educational Rights/Privacy Act in the Office of Enrollment Services.

ORDERING OFFICIAL TRANSCRIPTS

The Office of Enrollment Services issues official Mesalands Community College transcripts. Students must use the online portal (https://www.mesalands.edu/transcripts/) and create a parchment account to complete a transcript request. The official transcript fee is $13.

Transcripts reflect only course work completed at Mesalands Community College. Transcripts for courses completed at other colleges may be obtained by contacting the respective Enrollment Services Offices at those institutions.

MAILING ADDRESS FOR OFFICIAL TRANSCRIPTS

Official high school, college or university transcripts required for admission must be mailed directly to: Office of Enrollment Services, Mesalands Community College, 911 South Tenth Street, Tucumcari, NM 88401. Transcripts which are hand-carried to the College by the student are not considered official.

EDUCATIONAL PLANS OF STUDY

Educational Plans of Study are kept on file in the Office of Enrollment Services. An Educational Plan of Study lists specific courses which are required to earn a degree or certificate. An Educational Plan of Study may reflect changes which have occurred within the discipline.

Additional information about student records, policies, and procedures is detailed in the "Educational Requirements" section of the College catalog.

TUITION AND FEES

It is the policy of Mesalands Community College to provide the highest quality of instruction at the lowest possible cost. Tuition is based on a student's state of residence.

Students who wish to be classified as in-state residents for tuition purposes must conform to the New Mexico Higher Education Department standards. See the Office of Enrollment Services for guidelines.

As previously stated, tuition and fees are subject to change. Students should refer to the current semester course schedule for more current information.

PAYMENT OF FEES

Tuition and fees are due and payable in full before classes begin. Payment can be made by check, money order, cash, or credit card at the Business Office/ Cashier's office in Building G. Payment by mail may be made by check or money order payable to Mesalands Community College. For payment by credit card, please contact the Business Office. Students will be dropped from registered classes if all tuition and fees have not been paid by the end of regular enrollment.

DEFERRED PAYMENT

For an additional fee, students may pay for tuition and fees in installments. The payment plan allows up to three tuition and fees installments. Students who elect to use the deferred payment plan must complete and sign a plan agreement (available from the Business Office). If a student defaults on the deferred plan, a late fee will be applied per the agreement and this service will be denied to the student in the future.

Tuition:
In-State Resident
- $63.00 per credit hour

Non-Resident
- $116.00 per credit hour

Business Office Hours:
Monday–Thursday
7am-6pm

College-wide Fees:
(The following fees are non-refundable)

- Course and Laboratory Fees – Varies by Course
- $18 Drop/Withdrawal Fee
- $35 Dishonored Check Fee
- $30 Distance Education Site Fee (per course)
- $30 Graduation Fee, Degree (each)
- $55 Graduation Fee, Degree Late Charge
- $30 Graduation Fee, Additional Degree (each)
- $30 Graduation Fee, Certificate (each)
- $55 Graduation Fee, Certificate Late Charge
- $30 Deferred Payment Plan Fee
- $10 Deferred Payment Plan Fee Late Charge
- $30 Institutional Enrollment Fee
- $10 Institutional Enrollment Fee, Late Charge
- $10 Security Photo ID
- $3 Student Activity Fee (per credit hour)
- $25 Success Assessment/Placement Test
- $7 Technology Fee (per credit hour)
- $10 Outdoor Activity Fee

TUITION REFUND POLICY

REGULAR SEMESTER

Students who withdraw from a course will receive a 100% tuition refund through the last day of the week of regular enrollment. The refund for students withdrawing through the last day of the first week of the semester is 75%, through the last day of the second week 50% and through the second day of the fourth week 25%. After the first day of the fourth week there is no refund for students who withdraw.
Note:

- Refund checks will not be processed for any class until after the end of the refund period.
- In cases of disciplinary suspension or dismissal, the eligibility for refund will be entirely at the discretion of the College.
- Mailed notices of withdrawal must include the appropriate withdrawal fee. The rate of refund will be based upon the date the notice is received by the College.

All students who receive financial aid must go through the Financial Aid Office before withdrawing from any college course or courses.

SHORT TERM COURSES/COMMUNITY EDUCATION COURSES

There is no refund after the class begins.

CANCELLATION OF CLASS

In the event that a class is cancelled after payment is made, a refund will be issued no later than two weeks after the class would have started.

FINANCIAL AID

Students who apply for financial aid must apply each year in order to qualify for available funding. Information and forms may be obtained from the Financial Aid Office. Although applications are accepted on a revolving basis, the priority deadlines are March 31 for the fall semester and Oct. 31 for the spring semester. For further information, contact the Financial Aid Office, which is open from Monday through Thursday 7 a.m. to 6 p.m.

FINANCIAL AID PROGRAMS

Most financial aid programs require the completion of the Free Application for Federal Student Aid (FAFSA), which is available on the Internet at: www.studentaid.gov You may qualify to receive funding from more than one of these sources:

- Pell Grant
- Federal Student Loans
- Federal Supplemental Educational Opportunity Grant (FSEOG)
- College Work Study (state and federal)
- New Mexico College Affordability Grant
- New Mexico State Student Incentive Grant (SSIG)
- New Mexico 3% Scholarship
- New Mexico Legislative Lottery Scholarship
- New Mexico Legislative Endowment Scholarship
- New Mexico Opportunity Scholarship
- Veteran's Benefits (Students who wish to certify for Veteran's Benefits must submit a written request to the Office of Enrollment Services prior to the beginning of each semester)

STUDENTS' RIGHTS AND RESPONSIBILITIES

Your Mesalands Community College Letter of Award is based on three things:

1. Information you submit to the Financial Aid Office
2. Estimates of available funds.
3. Anticipated number of applicants applying for financial assistance.

Students seeking financial assistance in order to meet educational expenses have specific Rights and Responsibilities accompanying their offer. These Rights and Responsibilities are identified as follows:



Rights:

As a financial aid applicant, you have the right to:

- Be informed of financial aid deadlines for submitting the necessary applications and supporting documents.
- Expect equitable treatment under the College's policy prohibiting discrimination on the basis of race, creed, age, sex, handicap, or national origin.
- Expect that all information reported by you and/or your family will remain confidential and cannot be released without your written consent according to FERPA.
- Examine records in the Financial Aid Office which relate to your financial aid file according to FERPA, within two weeks of request.
- Know on what basis your financial need was determined such as the elements considered in estimating your cost of attendance and expected family contribution.
- Request a review of any decision you feel warrants consideration due to circumstances beyond your control.
- Know the cost of attendance.



- Know how much aid you are eligible for by semester and when/how it will be disbursed.
- Be informed of financial aid programs which are available to you.
- Be informed of the financial aid awarding procedure.
- Know the terms of any employment programs you are offered.
- Be informed of the College's refund policy.
- Know Mesalands' definition and determination of Satisfactory Academic Progress.
- Know the Mesalands Community College appeals process.

Responsibilities:

As a financial aid applicant, you have the responsibility to:

- Acquire the necessary forms.
- Acquire the necessary information to apply for aid, Mesalands' aid policies, and important dates by reviewing Mesalands' Financial Aid Office publications.
- Submit all forms by the advertised deadline.
- Read materials sent to you thoroughly.
- Keep copies of all relevant documentation for financial aid consideration.
- Comply with all rules governing the aid received.
- Apply annually for each year you wish to receive financial aid.
- Notify the Financial Aid Office of changes of information you supplied on application materials.
- Notify the Financial Aid Office of any scholarship awards or other extended tuition aid.
- Notify the Office of Enrollment Services of any name and/or address changes.
- Acquire and complete job application for work study positions, if awarded.
- Contact the Financial Aid Office for changes in enrollment status (withdrawal from the College, dropping below half-time, or transferring to another college).
- Return all missing and incomplete documentation to the Financial Aid Office upon receiving a letter requesting the information.
- Read and understand Mesalands' Satisfactory Academic Progress Policy.

SATISFACTORY ACADEMIC PROGRESS

Federal regulations require that students meet certain academic standards in order to be eligible for federal financial aid. To ensure financial aid recipients are making Satisfactory Academic Progress, academic transcripts are reviewed at the end of each semester to determine eligibility for the next semester. All terms of attendance are reviewed, including periods in which the student did not receive financial aid. Summer terms are treated the same as fall and spring semesters for the purpose of Satisfactory Academic Progress.

In order to remain in good standing for financial aid, students must meet the following standards:

- Qualitative Progress – Students must maintain a cumulative grade point average (GPA) of at least a 2.0. Withdrawals and audited classes are not used for determining GPA.
- Quantitative Progress – Maximum Time Frame Federal regulations require a student to complete all course work for their program within 150% of the published length of the educational program. This includes credit hours for transfer courses, withdrawals or repeat courses. For example, if a degree requires 66 credit hours, the student may attempt 66 credits multiplied by 150% or 99 credit hours before they are ineligible for financial aid.
- Pace of Progression – Students must complete 67% of the semester hours (registered credit hours) attempted at Mesalands Community College. Any course with a grade of Withdrawal (W), Incomplete (I), Audit (AU), or Fail (F), is not considered completed course work.

Semester	Earned/ Attempted Credit Hours	Total Earned Hours	Total Attempted Hours	Percent Completed (Cumulative)
1	10/15	10	15	66.7
2	15/18	25	33	75.8
3	6/9	31	42	73.8
4	18/18	49	60	81.7
5	18/18	67	78	85.9

If a student withdraws from a course(s) or takes an incomplete in a course, the credit hours will count as hours attempted, rather than hours completed. This may affect a student's quantitative progress, both in the maximum time-frame and pace of progress. When an incomplete grade changes, the student may request that their satisfactory academic progress be re-evaluated at that time. If there is not a request, then it will automatically be re-evaluated after the student completes the next semester.



Required pre-collegiate courses for credit do affect a student's enrollment status, GPA, and completion rates. Non-credit courses are not reflected on a student's transcripts and therefore, are not calculated into the enrollment status, GPA or completion rate. Students are allowed up to a maximum of 30 credit hours for pre-collegiate courses.

Students are allowed to repeat courses that meet prerequisite or degree requirements while they are receiving financial aid. The new grade will replace the old grade when calculating the cumulative GPA, regardless of any improvement in the grade. The credit hours for the original course and repeated course will be counted in the earned and attempted hours for completion rate calculation.

Students who transfer into a degree program at Mesalands Community College will have the transfer hours calculated with the attempted and earned hours for purposes of Satisfactory Academic Progress.

Students who change their degree program or pursue a second degree at Mesalands must request a transcript evaluation to determine how many hours will be needed to earn the new degree before they will be considered for financial aid. Once the number of remaining hours needed is determined, the student will be allowed 150% of that total to obtain the degree while being eligible for federal financial aid.

If a student fails to meet the requirements of satisfactory academic progress, he or she will be placed on Financial Aid Warning for one semester and will be able to receive financial aid the next semester. If a student fails to meet requirements during the second semester, he or she will be denied financial aid. A student may be released from Financial Aid Warning or become eligible again by reestablishing satisfactory academic progress.

Once a student has been denied financial aid for adverse academic progress, the student may submit a Petition for Reinstatement of Financial Aid if there were unusual, mitigating, or extreme circumstances beyond the student's control. Examples may include, but are not limited to, prolonged and/or severe illness under a physician's care for the student or a dependent, accidents requiring hospitalization, or death of an immediate family member. Documentation is required to support the circumstance. The petition will be presented to the Academic Standards and Financial Aid Appeals Committee for a decision. Applications must be received ten days prior to the start of a semester for consideration.

If an appeal is denied or a student does not have unusual or mitigating circumstances, the student remains ineligible to receive financial aid. He/she may reestablish eligibility for federal and state financial aid programs by successfully meeting the Satisfactory Academic Progress requirements based on his/her cumulative hours and GPA.

The student will not be able to receive financial aid beyond the 150% of the degree program after they have reestablished other requirements of satisfactory academic progress.

If the student's petition is approved by the committee, the student will be placed on Financial Aid Probation for one semester. If the student cannot re-establish Satisfactory Academic Progress after the probationary semester, he/ she will be placed on an Academic Plan until he or she has met the Satisfactory Academic Progress requirements. The student must then follow all terms of the Academic Plan in order to continue to receive financial aid. If the student does not meet the Academic Plan requirements, the student will be denied all financial aid at the College.

RETURN TO TITLE IV FUNDS POLICY

If a student receiving federal Title IV funds completely terminates enrollment (begins the official withdrawal process) or ceases to attend classes (unofficially withdraws) before the end of a payment period, a recalculation of Federal Financial Aid is required by federal regulations to determine the earned and unearned portions of Title IV aid (Student Loans, Pell Grant and/or Federal Supplemental Educational Opportunity Grant [FSEOG]).



A student may officially withdraw from Mesalands Community College by completing a "Withdrawal Form" from the Office of Enrollment Services. The student must complete and sign the form. The form must then be signed by the student's faculty advisor, a staff member from the Business and Financial Aid Office. The form must then be turned into Enrollment Services for processing. This process must be completed by the published withdrawal deadline on the Institutional Calendar found in the College Catalog and/or current Course Schedule. A copy of the form will be sent to Financial Aid, the instructor, and the Business Office for notification. The withdrawal date will be the date processed by Enrollment Services.

Up through the 60% point in the payment period, a pro-rata schedule is used to determine the amount of Title IV funds the student has earned at the time of withdrawal. The amount of Title IV aid earned or unearned is determined by using the Return of Title IV Funds software provided by the U.S. Department of Education. All calculations are based on credit hour term programs.

After the 60% point in the payment period, a student has earned 100% of Title IV funds he or she was scheduled to receive during the period. For a student who withdraws after the 60% point, there are no unearned funds.

For students who unofficially withdraw, the 50% point of the payment period will be used for calculation. If there is proof that a student was academically involved in a class after this point, the provided date will be used in the calculation.

A letter will be mailed to students with notification of a recalculation. The amounts due to the school and/ or the United States Department of Education will be included in this letter. A copy of the letter, the recalculation worksheets, and any withdrawal information will then be placed in the student's financial aid file.

The unearned aid portion due from the College is returned within 45 days of the determination of withdrawal date. Federal regulations specify the order in which unearned funds are to be returned Funds are turned as follows:

1. Unsubsidized Federal Direct Loan
2. Subsidized Federal Direct Loan
3. Federal Pell Grant
4. FSEOG

The earned portion of the awards will be posted to the student's account, thus reflecting the new amount owed by the student. The student will be billed for the amount owed to the Title IV programs and any amount due to the College resulting from the return of Title IV funds used to cover College charges.

If a student has a credit balance after the calculation the student will be notified to pick up their check from the business office. If the check is not picked up within 14 days, the student's check will be mailed to address on file. If the check is not cashed or deposited within 365 days, a stop payment will be placed on the check and the funds will be returned to the appropriate Federal financial aid program.



SCHOLARSHIPS

MESALANDS COMMUNITY COLLEGE INSTITUTIONAL SCHOLARSHIPS

Mesalands Community College is very fortunate to have a number of institutional, Foundation and community-based scholarships available for students. Each scholarship has specific qualification requirements. Students interested in applying for scholarships should contact the Financial Aid Office for the following scholarship opportunities:

Bridge to Success and High School Equivalency (HSE) Scholarship was created for New Mexico high school graduates entering Mesalands Community College the semester following graduation. The scholarship is a stepping-stone to the New Mexico Legislative Lottery Scholarship.

Dual Enrollment Success Scholarship was created for New Mexico High School graduates who successfully complete courses with a 2.0 g.p.a. or higher, at Mesalands while in high school and who choose to further their education at Mesalands Community College.

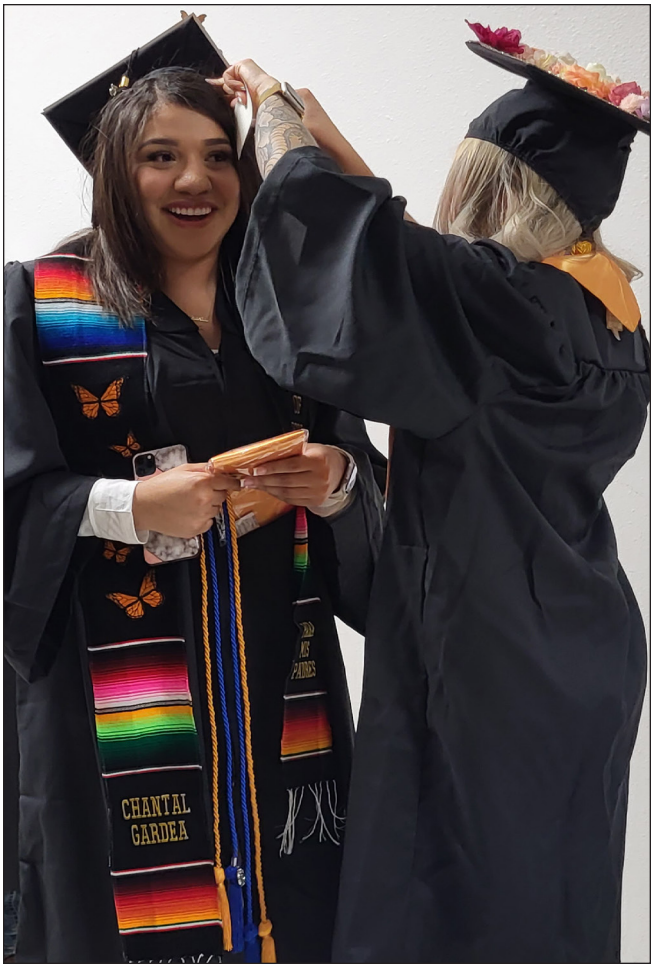
HSE Presidential Scholarship was created to benefit the recipients of the HSE through the Educational Services Center at Mesalands Community College who have a FAFSA on file in the Financial Aid Office. The scholarship will pay up to 15 credit hours of tuition for students who enter Mesalands the semester following successful completion of their HSE.

Athletic Non-Resident Grant was established for Mesalands Community College student athletes residing outside of New Mexico. The award is calculated as the difference between in-state and out-of-state tuition.

Stampede Scholarship was created for students who are members of the Mesalands Community College athletic teams including Rodeo, Golf, Cross Country and Esports.

MESALANDS COMMUNITY COLLEGE FOUNDATION, INC., SCHOLARSHIPS

Alta McClelland Scholarship was established by her husband, Bob McClelland, Sr., in loving memory of Alta. She believed in post-secondary school education and firmly believed it was necessary for success.



Bernard Franz Fine Arts Scholarship is a scholarship established by Bernard Franczek to make it possible for others to enhance their visual and spiritual lives, as well as to spread the joy of the Fine Arts Department.

C.W. and Sara Dee McMullen Scholarship serves underrepresented, low-income, or educationally disadvantaged New Mexico students. Dual enrollment in-state high school students with a minimum GPA of 2.0 may apply.

Chili Currier Endowed Scholarship Fund is a scholarship established by the New Mexico Land Title Association. It honors "Chili Currier's" long time support of New Mexico residents seeking a college education. Applicant must be a U.S. Citizen and New Mexico resident, a New Mexico high school or HSE graduate with a 3.0 or better GPA and must demonstrate significant financial need.

Dr. Muriel Latham-Pfeifer Scholarship for Women was established by Dr. Latham-Pfeifer as a "revolving scholarship" for women returning to college to finish their education.



G. Wilbur Jones Memorial Scholarship was established by H. Barton Jones in memory of the late G. Wilbur Jones, who founded The First National Bank of Tucumcari in 1901. As G. Wilbur Jones was a graduate of Tucumcari High School. The scholarship is offered only to Tucumcari High School graduates seeking an associate degree at Mesalands Community College.

George and Aurora Barry Memorial Scholarship was established by Dr. Phillip O. Barry and his wife April. The scholarship was established in memory of Dr. Barry's parents. Recipient must be at least 25 years of age and carry six or more credit hours per semester. Continuance is based on a minimum 2.5 GPA.

Hispanic Opportunity Grant was established by the Mesalands Community College Foundation, Inc. Annual Hispanic Scholarship Fundraiser. This grant is available for full-time (15 credits) or part-time (6 credits) freshmen at Mesalands Community College. The recipient must be a New Mexico high school or HSE graduate with a 2.0 GPA, who is of 25% or greater Hispanic descent.

Ingram Family Scholarship was established by the children and families of Herbert W. and Hazel R. Ingram to honor their memory and recognize the family's 65-year role in the life of the community of Tucumcari. The recipient must be a New Mexico resident, but preference will be given to a Quay County resident with a 2.5 GPA or higher.

Meagan McCain Memorial Endowed Rodeo Scholarship is for female rodeo students. Meagan was an outstanding student and competitor who epitomized what the Mesalands Community College Rodeo Program strives for in their student athletes. This scholarship was established to build and maintain the integrity of the Mesalands Community College Rodeo Team.

Shrimp Boil Scholarship is general in nature and includes funds raised from the Mesalands Shrimp Boil. It is a one-year scholarship for freshmen who are full-time students (15 credits) and high school graduates with a minimum 3.0 GPA.

Mesalands Rodeo Scholarship was established for full-time (15 credits) Mesalands Community College students with previous rodeo experience and a 3.0 GPA. There is a preference for freshman students.

Murphy Scholarship in Geology and Paleontology was established by David Murphy after he visited the Mesalands Community College's Dinosaur Museum. Preference may be given to high school students who volunteer at the Museum, and who are taking dual credit courses and are Geology or Paleontology majors.

New Mexico Student Loans Endowed Scholarship was established to provide financial assistance to students who demonstrate financial need.

New Mexico Outdoor Drama Association, Inc. established a scholarship to enable students to pursue a career in Drama or the Arts. It may also be used by those pursuing an Associate of Arts degree. Preference is given first to Quay County students, then to New Mexico students, then to out-of-state students.

Shanks Family Scholarship was established by Howard and Laura Shanks to provide scholarships in Geology or Physical Sciences. The Shanks are long-time supporters of Mesalands Community College's Dinosaur Museum. Applicants must be full time students (15 credit hours), have a 2.0 or better GPA, and be a Northeastern New Mexico high school or HSE graduate.

Steve Legion Memorial Scholarship was established in memory of Steve Legion, a graduate of the Class of 1963 at Tucumcari High School. The applicant must be a graduate of Tucumcari High School with a GPA of 2.5 or better. Preference is given to students involved in athletics, student government or other activities demonstrating leadership and/or involvement.

Tex. E. Haase Memorial Scholarship was established in memory of Tex. E. Haase, who served on the College's Board of Trustees. Mr. Haase believed that anyone interested in pursuing an education should have the opportunity to do so. The scholarship is for a resident and a graduate of Quay County who has a 2.8 or better GPA. The recipient must maintain a minimum 2.0 GPA while attending Mesalands Community College.

THS Class of 1960 Rattler Scholarship was established to benefit low-income Rattler alumni (or members of their immediate family) who wish to pursue a degree of higher education at Mesalands Community College. The recipient must maintain a 2.5 GPA or better.

Title V General Scholarship Fund was established in part by the U.S. Department of Education under the Higher Education Act, Title V, and community donations. The purpose is to serve underrepresented, low-income, or educationally disadvantaged students with a 2.0 or better GPA. It may be applied for dual enrollment expenses at Mesalands Community College.



MESALANDS COMMUNITY COLLEGE COMMUNITY-BASED SCHOLARSHIPS

Mesalands Community College works closely with many community-based organizations to provide the best resources for our students. Following is a list of those organizations and contact information.

Altrusa International Scholarship is a scholarship designed to assist with vocational study/training and is awarded on the basis of need, academic performance, leadership, and other personal factors. Contact Altrusa International at PO Box 243 in Tucumcari for further information.

Citizens Bank Scholarship Trust provides scholarships for tuition or books to citizens of Quay County who wish to attend Mesalands Community College. The applicant must be a full-time student in order to be awarded this scholarship on a per semester basis. Contact the College's Office of Financial Aid for further details.

Farmers' Electric Education Foundation Scholarship Fund was created to benefit those who receive service from Farmers' Electric Cooperative, Inc. of NM, and their immediate family members. Contact the Farmers' Electric Foundation at (575) 762-4466 or 1-800-445-8514.

Father Robert Hammond Scholarship was created to benefit the graduates of Tucumcari High School who attend college in New Mexico and are members of St. Anne's Catholic Church. For more information and for an application, please contact C.J. Wiegel, Tucumcari General Insurance, P.O. Box 1304, Tucumcari, NM 88401, (575) 461-1623.

Ralph B. Drake Memorial Scholarship was created to provide funds for tuition, fees, or books to New Mexico residents who wish to attend Mesalands Community College. Contact the College's Office of Financial Aid for further details.

Brochures describing current assistance, grants, and scholarships are available at the ***Financial Aid Office.***

FINANCIAL AID DISBURSEMENT

Financial Aid checks are disbursed twice each semester by the Business Office. Students who withdraw from classes after they have received financial aid may be entitled to a disbursement of their educational expenses. A portion of the disbursement may have to be returned to the financial aid programs. Students who receive Federal Title IV funds will be subject to the Federal Return of Title IV Funds Policy. Students who receive state or institutional aid will be subject to the Mesalands Community College refund policy. The calculation of the return of these funds may result in the student owing a balance to the College and/or the Federal Government. Further details and examples can be obtained at the Financial Aid Office.

FINANCIAL AID DISBURSEMENT TIMELINE: FALL

Student must be enrolled in courses, complete all necessary paperwork, and be verified by Financial Aid in order to receive their disbursements. Students who have not completed all necessary paperwork or who have been chosen for verification will be processed as follows:

Students completed and verified by the second week of the semester will have three-quarters of their funds disbursed mid-September. The remaining quarter of their funds, will be disbursed mid-November.

Students completed and verified after the second week of the semester will have their funds disbursed mid-November.

Disbursement - Mid September
Three-quarters of the student's financial aid award will be disbursed first to the student's account with any remaining credit amount to be disbursed to the student.

Students must pick up their check within 14 days of disbursement date. If check is not picked up within 14 days, the student's check will be mailed to mailing address on file. If the check is not cashed or deposited within 365 days, a stop payment will be placed on the check and the funds will be returned to the appropriate federal financial aid program.

Disbursement - Mid November
The remaining quarter of the student's financial aid award will be disbursed to the student's account with any remaining credit amount to be disbursed to the student.



FINANCIAL AID DISBURSEMENT TIMELINE: SPRING

Student must be enrolled in courses, complete all necessary paperwork, and be verified by Financial Aid in order to receive their disbursements. Students who have not completed all necessary paperwork or who have been chosen for verification will be processed as follows:

- Students completed and verified by the second week of the semester will have three-quarters of their funds disbursed mid-February. The remaining quarter of their funds, will be disbursed mid-April.
- Students completed and verified after the second week of the semester will have their funds disbursed during mid-April.

Disbursement - Mid February

Three-quarters of the student's financial aid award will be disbursed first to the student's account with any remaining credit amount to be disbursed to the student.

Students must pick up their check within 14 days of disbursement date. If check is not picked up within 14 days, the student's check will be mailed to mailing address on file. If the check is not cashed or deposited within 365 days, a stop payment will be placed on the check and the funds will be returned to the appropriate federal financial aid program.

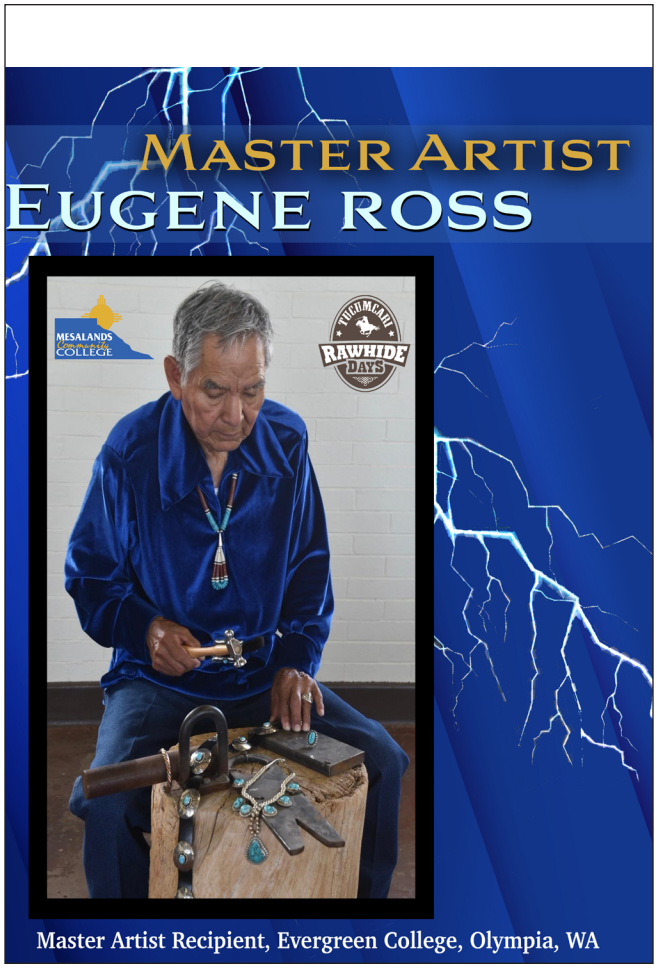
Disbursement - Mid April

The remaining quarter of the student's financial aid award will be disbursed to the student's account with any remaining amount to be disbursed to the student.

FEDERAL DIRECT STUDENT LOANS

Subsidized: Direct subsidized loans are federally guaranteed loans based on financial need. Interest does not accrue on the loan while you are in school at least half time, or during any future deferment periods. The federal government "subsidizes" (or pays) the interest during this time. Subsidized Loans cannot exceed the Cost of Attendance.

Unsubsidized: Direct unsubsidized loans are federally guaranteed loans that are not based on financial need. Interest does accrue from the time the loan is disbursed to the school. Unsubsidized Loans cannot exceed the Cost of Attendance.



Master Artist Recipient, Evergreen College, Olympia, WA

**Direct Loan Program regulations provide that a new borrower on or after July 1, 2013 is subject to a Maximum Eligibility Period which is equal to 150% of the published length of the student's academic program.

Student loans are not automatically awarded, students who are interested in receiving a student loan to assist with educational costs, must contact the Financial Aid office.

Students must complete a Master Promissory Note (MPN) and Entrance Counseling prior to disbursement of funds. If student has not received federal student loan funds before, there is a mandatory 30-day waiting period, before funds can be disbursed, not prior to first regular disbursement.

To be eligible for Federal Student Loans students must meet the following criteria:

- Student must have a valid and complete financial aid file, including a current FAFSA application and necessary verification documents.
- Official high school transcript or high school equivalency transcript must be received by Office of Enrollment Services.



- Student must be making Satisfactory Academic Progress in order to be awarded a loan and have a minimum cumulative GPA of a 2.0.
- Student cannot be in DEFAULT on a Federal Education Loan or owe a repayment of Federal Title IV aid.
- Transfer students must complete a NEW Master Promissory Note (MPN). These requirements can be completed at **www.studentaid.gov**.
- Deadlines to apply for federal student loans are as follows:
    - Fall Semester – October 15th
    - Spring Semester – March 15th
    - Summer Semester - June 15th

ENTRANCE COUNSELING

Students who are interested in obtaining a federal student loan to assist with educational costs must complete entrance counseling prior to disbursement of funds. Federal Government requires you to complete entrance counseling to ensure that you understand the responsibilities and obligations you are assuming.

To complete entrance counseling, visit **www.studentaid.gov**, you will need:

- Approximately 20-30 minutes to complete.
- An FSA ID (same as used to complete your FAFSA).
- List Mesalands Community College to be notified of counseling completion.

EXIT COUNSELING

Federal Government requires you to complete exit counseling upon leaving school, graduating, or dropping below half time enrollment.

Exit counseling provides important information you need to prepare to repay your federal student loan(s).

If you have received a subsidized, unsubsidized or loan under the Direct Loan Program, you must complete exit counseling each time you:

- Drop below half-time enrollment.
- Graduate
- Leave School

To complete exit counseling, visit **www.studentaid.gov**, you will need:

- Approximately 20-30 minutes to complete.
- An FSA ID (same as used to complete your FAFSA).
- List Mesalands Community College to be notified of counseling completion.

Note: Students must log in using their own FSA ID to complete Exit Counseling. Use of another person's FSA ID constitutes fraud. Use only your own FSA ID information.

PRIVATE LOAN DISBURSEMENT

All private loans received on behalf of a student will be processed within five business days of receipt.

ANNUAL LOAN LIMITS PER GRADE LEVEL

	Dependent			Independent		
	Subsidized	Unsubsidized	Total	Subsidized	Unsubsidized	Total
Freshman (0-30)	$3,500	$2,000	$5,500	$3,500	$6,000	$9,500
Sophomore (30+)	$4,500	$2,000	$6,500	$4,500	$6,000	$10,500

STUDENT SERVICES

STUDENT ORIENTATION

Students who have applied for admission are invited to attend an orientation session at the beginning of the fall and spring semesters. Students are provided with a substantial amount of information regarding registration, available services, policies, student organizations, and other student information. This orientation is provided as a way of keeping students informed and encouraging them to become involved in campus life.

STUDENT INFORMATION SYSTEM

The Student Information System (SIS) consists of TV monitors in all College buildings and is used to convey important and timely information to students. Postings are approved by the Marketing Specialist.

COLLEGIATE ADVISING

ACADEMIC ADVISING

Mesalands Community College realizes the importance of decisions students make which affect their educational pursuits. Advisors are available to assist students in making decisions involving personal matters related to their education, assessments, skill levels, educational planning, transfer options, and career planning.

Academic advisors can assist students with resolving problems and finding alternative solutions. The adviser can also provide referrals on study skills, tutoring, stress, and adjusting to college life. These services are provided to full-time, part-time, and potential students.

FACULTY ADVISING

Although some entering students may be relatively sure about their career goals, a few others need assistance in developing educational plans. Therefore, one of the first steps Mesalands Community College implements after admission is designating a faculty adviser for each student through the Office of Enrollment Services.

Faculty advisers assist both new and returning students in choosing classes and designing degree plans. In addition, Office of Enrollment Services staff are available to provide assistance and support if students need career information, testing, etc. All students are ultimately responsible for decisions regarding their own course selections and degree plans.

EMERGENCY ALERT SYSTEM

In the event of an on-campus emergency, the College utilizes a variety of technologies to notify students and staff of the emergency and to advise them as to what actions to take.

Emergency alerts are displayed on the Student



Information System screens and messages are put on campus voice mail. Also, emergency alerts are sent to students' email addresses and text messages are sent to students' cell phones. Students should register to receive emergency emails and text messages (text mccalerts to (575)491-0522) at Student Services or at www.mesalands.edu at the beginning of each semester.

STUDENT GOVERNANCE

CAMPUS STUDENT GOVERNANCE

Students at Mesalands Community College are encouraged to voice their opinions on issues and matters of general interest to the student body. Students have the opportunity to participate in governance by joining the Student Government Association. The president of the Student Government Association is also a member of the Student Life Committee. Students interested in active involvement should contact a Student Services staff member.

Student Government Association is open to all students at Mesalands Community College. One of the goals of Student Government Association is to assume the responsibilities of participatory governance in a joint effort among students, faculty, staff, and administration.

THE STUDENT SERVICES COMMITTEE

The Student Services Committee acts as a liaison between the students and the institution concerning questions, ideas, and needs. One of its functions is to make recommendations to Student Services regarding student life.



In addition to the Student Government Association, there are several other student organizations:

Astronomy Club is open to all students interested in astronomy. The club sponsors worthwhile events and raises money to offset any costs of materials, conferences, or field trips.

Chi Alpha/College Christian Fellowship promotes the spiritual life of the students of Mesalands Community College by providing opportunities for worship, fellow- ship, discipleship, witness, and prayer. Chi Alpha meets periodically in small and large gatherings. Students assume the planning and scheduling of all meetings and special events. Chi Alpha is a non-discriminatory organization.

STUDENT ORGANIZATIONS





ENACTUS (Entrepreneurial Action Us) is a nonprofit organization that gives students the tools to learn the free enterprise system in a real work situation. Guided by faculty advisors (who are named Sam M. Walton Free Enterprise Fellows in honor of the late Walmart founder, S.I.F.E.), teams establish a variety of community outreach programs that concentrate on free enterprise. Help is given to budding entrepreneurs to get their plans off the ground. Mentors are available for at-risk students, inspiring them to reach for their dreams.

Gamers Guild was created to provide a way for people at Mesalands Community College who enjoy gaming to meet others with similar interests. "Gamers," in this case, is defined as the diverse multi-player games that are separate from traditional sports activities. These include but are not limited to: role playing, card games, collectible trading card games, board games, multi-player computer games, and tabletop war games.

The General Education Development (GED) Club exists to raise and distribute funding to assist students in the Adult Education (program who need financial assistance in paying High School Equivalency test fees

Hispanic Heritage Club: ¡Amistad! is for students taking Spanish as a foreign language and for those who speak Spanish or are interested in the cultural aspects of Spanish-speaking countries. Membership is open to any student of Mesalands Community College.

Hot Metals Club is a student organization sponsored by Fine Arts/Foundry.

Mesalands Experienced Student Association (MESA) is designed to provide support and advocacy to nontraditional students at Mesalands Community College. Membership is open to any Mesalands student who fulfills membership requirements (any undergraduate student who is 24 or older, or any student under 24 who considers him or herself a nontraditional student).
Native American Club promotes increased awareness and cultural understanding of the indigenous people of America at Mesalands Community College and the respective community. Membership is open to any student of Mesalands Community College.

Natural Sciences Club provides an opportunity for students to gain knowledge of their surroundings. Innovative field trips and informative lectures with topics ranging from astronomy to paleontology are provided through the Natural Sciences Club. Hands-on experience is emphasized through cooperative work in the Mesalands Dinosaur Museum and Natural Sciences Laboratory where the scientific method is put to practical use. This organization offers students a chance to broaden their horizons while giving the community an opportunity to share in a culturally enriching experience.



Phi Theta Kappa International Honor Society membership is based on academic achievement. The Society offers students leadership opportunities, lifetime membership, opportunities for intellectual enrichment and personal development through scholarship, leadership, service, and fellowship.

Robotics Club promotes increased awareness in the sciences and the field of robotics at the College and the respective community. Membership is open to any student enrolled in credit-bearing classes at Mesalands.

Rodeo Club offers students with an interest in rodeo the opportunity to develop their skills and participate in various rodeo events. The club attends and hosts rodeos, team roping competitions, and dances.

SkillsUSA Club is open to students enrolled in an Occupational Education Program. SkillsUSA is a partnership of students, teachers and industry working together to ensure a skilled American work force. The Skills USA Club offers students an opportunity to develop their job and industry skills and to participate in various related events.

Student Horseshoers Organization for Excellence (S.H.O.E.) encourages students with an interest in horses and horseshoeing to participate in the club. S.H.O.E. is a member of the New Mexico Professional Horseshoers Association and is actively involved in national farrier associations. The club attends and hosts clinics, competitions, and certifications related to horseshoeing and horses. It also sponsors recreational activities.

Wind Energy Technology Club is open to students enrolled in the Wind Energy Technology Program. The club has three areas of focus: 1) Career awareness - to increase awareness in the wind energy industry of the Wind Energy Technology Program at Mesalands Community College; 2) Educational enhancement to gather resources that will enhance the education and training areas of the Wind Energy Technology Program; 3) Community involvement to develop local relationships through involvement in community activities and projects.



ATHLETICS

INTERCOLLEGIATE RODEO (NIRA)

Intercollegiate Rodeo was introduced as Mesalands' first intercollegiate sport in the fall semester of 1998. The College is a member of the National Intercollegiate Rodeo Association(NIRA) and competes in the Grand Canyon Region rodeos, which include New Mexico and Arizona. The co-educational team competes in rodeos in the fall and spring. Students must meet national eligibility guidelines and be enrolled full-time in order to participate in the college rodeos throughout the region. The top athletes from the region compete in the College National Finals Rodeo in June each year.



NATIONAL JUNIOR COLLEGE ATHLETIC ASSOCIATION (NJCAA)

GOLF

Mesalands College offers golf team members/students an exciting and challenging intercollegiate golf experience. The team is comprised of both men and women to compete in NJCAA Region 5 of the NJCAA.



NATIONAL JUNIOR COLLEGE ATHLETIC ASSOCIATION ESPORTS (NJCAAE)

Esports

Are you a gamer? Mesalands Esports is a competitive gaming team that plays titles such as Overwatch 2, Halo: Infinite, Mario Kart, and more! We are charted through the NJCAA-E and are the first college in New Mexico to join the professional league.



INTRAMURAL SPORTS

Intramural sports may be offered based on student interest. Each semester may include ultimate frisbee, dodge ball, volleyball, basketball, and other sports as interest is expressed by the student body. Students may inquire at the Office of Student Affairs.

STUDENTS WITH SPECIAL NEEDS

Mesalands Community College is committed to helping qualified students with special needs reach their goals. Students requesting special accommodations under the Americans with Disabilities Act must contact our Disability Services Office in Student Services who will advise them of the required process.

Documentation of disability and need for special accommodations must be provided by the student in order for a decision to be made concerning eligibility for the requested services. Approved accommodations will be implemented in a timely manner appropriate to the type of accommodation being requested. For special accommodations information, contact the Student Services Office.

CAMPUS CENTERS OF STUDENT LIFE

The campus centers of student life are comprised of several areas in the Mesalands Community College main building: the Student Services Commons area, the Library Commons, Petey's Cafe, the Educational Services Center, and the courtyard behind Building A.

Student Commons areas in Mesalands Community College's academic and technical buildings offer places where students meet, socialize, study together, eat, or just visit. The commons areas are designed to meet the immediate needs of students taking classes in a given building, and may provide television, magazines, newspapers, etc.

Vending machines and restrooms are nearby. Many campus-wide student meetings and receptions are held in the commons areas.

STUDENT HOUSING

Mesalands Community College does not currently offer on-campus housing. Students are responsible for securing housing during their educational journey. For potential housing options in the Tucumcari area, please contact Student Services at (575) 461-6600.



ACADEMIC SERVICES

LIBRARY AND MEDIA SERVICES

HOURS OF OPERATION

Monday - Thursday 7:00 a.m. to 8:00 p.m.

The Library is located on the main campus in Building A. The Library conforms to the accessibility requirements of the Americans with Disabilities Act. Study tables and computer stations are ADA compliant.

The mission of the Library is to provide a vital collection of materials to meet the needs of students, faculty, and staff and to offer user-oriented library services which contribute to the growth and development of its patrons.

SERVICES AND MATERIALS

The College Library offers a wide range of services and materials including computers with Internet access, Wi-Fi access, audio-visual materials, online databases, and electronic books (eBooks), college catalogs, newspapers, magazines, and reference material.

To augment the Library's holdings, networking relationships are established with various consortia. Material is available via interlibrary loan from ILLiad (Interlibrary Loan Internet Accessible Database) with the New Mexico State Library. The College belongs to AMIGOS/OCLC FirstSearch, a resource-sharing network which serves more than 600 libraries in the Southwestern United States. Mesalands Community College is one of 55 library members in New Mexico.

In cooperation with the New Mexico State Library and the New Mexico Consortium of Academic Libraries (NMCAL), the College subscribes to over 70 online databases. Many of these databases contain the full text of newspapers, magazines, scholarly journals, and online films. Articles and papers not held locally are often available through these databases and may include an abstract, full-text, illustrations and/or photos. Some of the database vendors are Gale InfoTrac, EBSCOhost, Facts on File, CQ Researcher, Films on Demand, and Infobase. The Library also subscribes to nearly 200,000 eBooks. All databases and eBooks are available to Mesalands' students, faculty, and staff.

The Library is open to the public for in-library use of materials. Computer workstations, available for students, faculty, and staff, are equipped with current



word processing, graphics, spreadsheet, database and office systems software and Internet access. In order to check out material, students must be currently enrolled at the College and have a valid student ID.

EDUCATIONAL SERVICES CENTER

The Educational Services Center is a multifaceted department that provides a broad spectrum of learning services and resources for all qualified learners. The center provides students with opportunities to develop or expand educational skills at a number of levels. This includes the most basic areas, from literacy and citizenship to post- graduation and career services.

PRE-COLLEGIATE SERVICES

Adult Education (AE) – The AE program offers a variety of services for building basic skills. The program offers free materials and instruction in the following areas:

- **Literacy** – A program designed to help people who cannot read or write the English language.
- **English Language Acquisition (ELA)** – This program provides basic skills for improving spoken English. Students have access to basic, intermediate, or advanced classes to practice basic English. Students are taught basic reading, writing, and conversational skills.

- **Career Guidance** – Students are screened in an effort to determine basic career interests. Guidance in careers, career information, educational opportunities, and employability trends is provided. A primary focus is the selection of career interests.
- **High School Equivalency (HSE) Testing Service** The High School Equivalency Testing Service offers students 16 years of age or older an opportunity to earn a high school diploma.

  The High School Equivalency Test (HiSET) is paper-based and contains five tests. Each test is timed, and it is recommended by the staff at the Educational Services Center, to have students split the five tests between two days. The HiSET contains five parts that include: Language Arts/ Reading, Language Arts/Writing, Mathematics, Science, and Social Studies.

  HSE Presidential Scholarship – Individuals who pass the high school equivalency test (HiSET) are eligible for the High School Equivalency (HSE) Presidential Scholarship, covering tuition up to 15 credit hours, to attend Mesalands Community College the semester following the successful completion of the exam. Students eligible for the NM Lottery Scholarship will be awarded the Bridge Scholarship.

Pearson VUE GED Test. Students are pretested using the Test of Adult Basic Education (TABE), in an effort to determine specific areas which will require review and work prior to beginning the curriculum. Upon satisfactory completion of the nationally recognized Pearson VUE GED Test, the student is awarded a New Mexico high school diploma. Mesalands Community College is an official Pearson VUE GED Test Center. Testing is available on demand in Tucumcari.

The Pearson VUE GED Test is on the computer and contains four modules: Mathematical Reasoning, Reasoning through Language Arts, Science and Social Studies.



PRE-COLLEGIATE STUDIES

Pre-Collegiate Studies courses are offered at an introductory level to help students improve their academic abilities to succeed in college level courses. The primary goal of Pre-Collegiate Studies is to help students acquire the skills and aptitude necessary for college success.

Placement in Pre-Collegiate Studies courses will be determined by scores on the Success Assessment/ Placement Test. A student must have a grade of "C" or better in the Pre-Collegiate Studies course in order to qualify for enrollment in the next sequential class in that subject.

Students testing into any pre-collegiate level courses must take at least one pre-collegiate level course per semester. Additionally, students testing into pre-collegiate reading must take reading their first semester.

- **Basic Grammar and Usage (ENG 099)** – Basic grammar offers intensive instruction in capitalization and punctuation, grammar, and usage.
- **Basic Writing Skills (ENG 100)** – This course places emphasis on writing well-developed, grammatically correct essays.
- **General Math (MATH 099)** – Beginning level course includes operations with whole numbers, fractions, mixed numbers, decimals, ratios and percents.
- **Pre-Algebra (MATH 100)** – Pre-Algebra is designed to review operations on fractions and decimals and introduce students to elementary algebra.
- **Fundamentals of Reading and Vocabulary Development (RED 099)** – This course is designed to develop vocabulary skills and fundamental reading skills.
- **Basic Reading Skills (RED 100)** – This course is de- signed to improve reading skills and provides the student with reading practice and critical thinking skills.





COLLEGE SUCCESS SERVICES

Mesalands Community College is dedicated to helping students succeed with their college endeavors. The Educational Services Center assists in providing the following services:

- **Success Workshops** – Various workshops are provided each semester for the students' enrichment. Topics include note-taking skills, academic success strategies, time management and others.
- **Individual Instruction** – Individual instruction is available in the Educational Services Center. Students can speak with any one of the staff members to arrange a schedule.
- **Study Skills** – A variety of individual instructional methods on study skills are available. Audio-visual materials, software programs, and individual assistance are available for student use in the Educational Services Center.
- **Peer Tutoring** – Peer tutoring is available each semester. Hours are posted in the Educational Services Center. Peer tutoring provides students with additional help in specific subject areas offered through the Pre- Collegiate program. Peer tutors are qualified individuals who have progressed through their studies and are willing to help fellow students. Computer software and other learning aids are available for some programs.

- **Self-Paced Programs** – Self-paced programs, which are available in several areas, consist of computer software, audio-visual materials, learning aids, and textbooks.
- **Testing Services** – Testing services are available to students in the Educational Services Center. The center provides scheduled standardized testing in the following areas:
  - ACCUPLACER Placement Test
  - High School Equivalency Test (HiSET)
  - Pearson VUE GED Test (GED)
  - Test of Adult Basic Education (TABE)
- **Special Testing** – Testing accommodations are available for students with special needs. Contact the Educational Services Center to schedule an exam. Verification must be on file in the Office of Disability Services prior to scheduling the exam.
- **Make-up Exams** – Students may take make-up exams through the Educational Services Center with instructor approval.
- **Intervention Support** – Intervention support takes place when individual faculty members or advising staff feel that a student is in need of additional assistance in academics, basic skill building, or other related areas.
- **Faculty/Adviser Referral** – Referrals are initiated by faculty members or Enrollment Services personnel in order to facilitate contact with a student who may need assistance in his/her class work.

CAREER SERVICES CENTER

The Career Services Center is a division of the Office of Student Services and provides the following services to empower students and first-year alumni to achieve their career-related goals by identifying interests, skills, strengths, and values to explore and choose academic majors and career options through the use of personalized services, resources, and technology:

- Resume and cover letter assistance and critiques
- Job interview preparation
- Job search strategies
- Assistance with individual and group career guidance
- Career interest inventories
- Presentations and workshops
- On-campus recruiting events and information sessions career expos

COMPUTER SERVICES

Mesalands Community College maintains networked computer locations for student use to complement practical applications of techniques taught in the classroom. These systems may be found in two computer classrooms, the Science Laboratory, the Wind Energy Technology classroom, the Library, and the Educational Services Center. These labs provide students with the ability to stay in practice with application packages even after they have completed a course.



These locations provide state-of-the-art computers with high-speed Internet access. In addition, all computers are equipped with current word processing, graphics, spread- sheet, database, and office systems software, which are utilized by business and industry. Each computer can print to a networked laser printer and may be accessed by any computer on campus. In addition, instructional support is provided by means of a video projection system that projects the instructor's computer screen movements on a large screen. Students may see instructional commands as they are demonstrated. This enhances the learning process.

The Library features eight computer sites for student research. Each computer prints to a laser printer and has high-speed Internet access. In addition, access to a wide variety of periodicals is available via the Internet.

STUDENT EMAIL

Every student enrolled in at least one regular course receives a student email account via the mesalands.edu services. This email account provides students and their instructors a consistent means of communication. Students are required to use their mesalands.edu account when corresponding via email with their instructors.

HEALTH AND WELLNESS CENTER

Mesalands Community College is proud to present its state-of-the-art Health and Wellness Center located in the southwest corner of Building A. The Health and



Wellness Center includes a Fitness Center, weight and exercise rooms, and locker rooms with showers. Community members and students may access the Fitness Center 24 hours per day, seven days a week, 365 days a year. The clean and safe facility is continually monitored by video surveillance.

The 2,522 square foot Fitness Center houses a large selection of aerobic training equipment (including treadmills, elliptical cross trainers, recumbent and upright bikes, rowing machines and a stair stepper) numerous Hoist and Freemotion resistant training machines, a treadwall climbing wall, and an exercise area with wood flooring.



Group exercise courses are held in the 709 square foot specialized exercise room with state-of-the-art rubberized Mondo flooring. A free weight room including barbell and dumbbell free weight equipment with weight benches, squat rack/power rack and leg press/hack squat is available. Men and women's locker rooms with showers are also located within the Fitness Center. Lockers are available for rental on a semester-by-semester basis.



Health and physical education (HLED/PHED) credit courses are offered each semester. Cardio Kickboxing, Pilates-Style Mat Training, Fitness Yoga, Zumba, Body Sculpting, Circuit Training, Weight Training for Women, Fitness for Older Adults, Personal Training Assessment, and Quick Start Fitness are a few of the courses offered.

A facility of this caliber is rarely found in a small community setting. The reasonable monthly membership fee makes joining the Mesalands Community College Fitness Center an ideal way to improve your overall health and well-being. The College also offers a significantly reduced membership rate for businesses that enroll 5 or more employees for one year.

HIGH SCHOOL STUDENTS

DUAL ENROLLMENT

Mesalands Community College works with a number of area school districts to dually enroll students in high school and college. Qualified high school students attending these high schools can dually enroll in general education or technical courses for college credit at Mesalands Community College while also earning credit for high school graduation requirements.



COMMUNITY EDUCATION

Mesalands Community College has a consistently successful history of delivering quality service and educational programs to its community. The College considers these programs to be a substantial contribution to the economic development of the area and to the education, future employability, and higher education of the community.

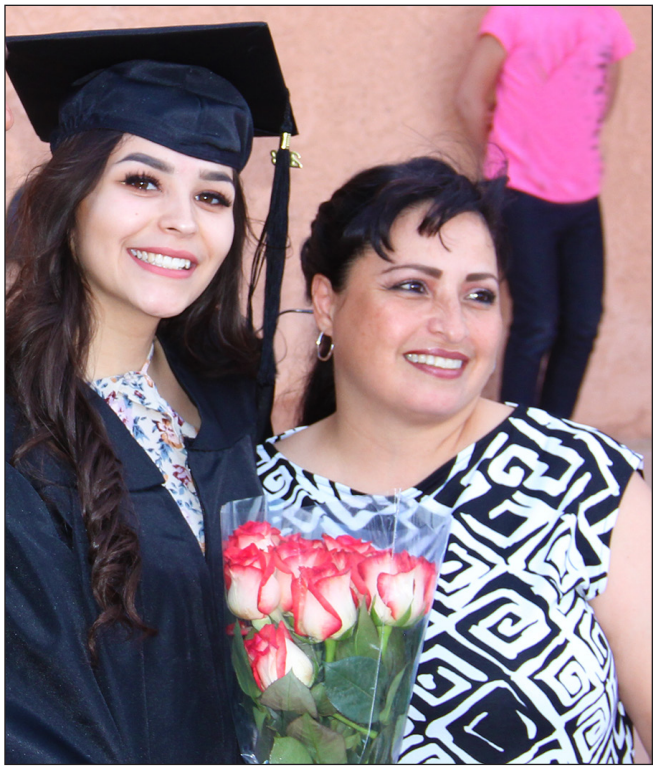
The College offers fall and spring semesters of community education for adults, and a Summer Adventure Camp for children. A variety of classes are offered each semester. Instructors with diverse talents, skills, and knowledge are drawn from the community. Classes are developed according to demand. Most community education classes take place in the evening, while the Summer Adventure Camp is held during a two-week period in June or July. Classes and workshops are also available from the College's Small Business Development Center throughout the year.

The College has conference areas capable of seating between 50 and 400 people. In addition, break-out rooms with an average seating of 35 can accommodate most civic, community, or education groups. Non-profit organizations are not charged for these support services during regular College hours.

SUMMER JUMP START PROGRAM

Mesalands Community College offers a variety of transferable general education courses each summer. Qualifying high school students may enroll in these courses over the summer and earn college credit. Credit will apply to degrees at Mesalands and other colleges and universities, both in and out of the state. Students that graduate from high school and wish to take classes during the summer, need to check with their proposed college to ensure eligibility for specific financial aid programs will not be jeopardized.





DISTANCE LEARNING

The College provides a variety of distance learning courses. Distance Education allows students to take college courses at their own convenience. Final examinations in all distance learning courses must be proctored per the College's Distance Learning Test Proctoring Procedures. Please contact the Director of Academic Affairs for more information.

Modes of Instruction:

- Internet
- Digital ITV
- Podcasting-Audio and Video
- Poly synchronous Learning

Internet courses are taught using the Internet and Moodle. Courses are similar to in-class courses with assignments or homework, quizzes, and exams. Students have more of an opportunity to work within their own time frame. A computer with Internet access is necessary to enroll in these courses.

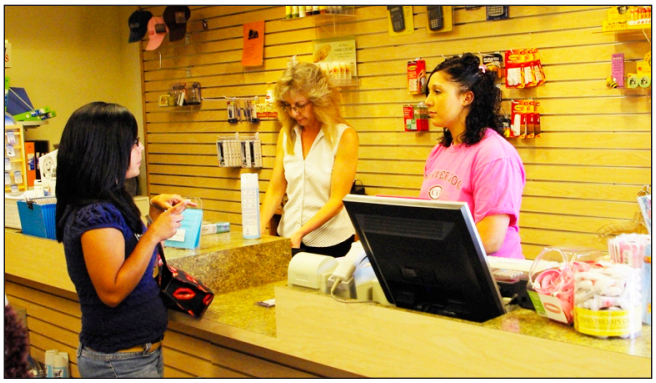
Digital ITV is a digital interactive television course similar to video conferencing. This two-way video instruction has audio and visual capabilities.

Podcasting offers a new and exciting method of taking classes. Students watch professionally produced video lectures on an iPod, personal video player, personal computer, or in the College's computer lab.

ADMINISTRATIVE SERVICES

COLLEGE BOOKSTORE

The College provides a unique bookstore with a pleasant and relaxing atmosphere for students, faculty, staff, and community convenience. The goal of the Bookstore is to provide necessary and supplementary educational materials needed to enhance learning. Textbooks, school and office supplies, art supplies, farrier tools and sundry items are supplied by the College Bookstore. The College Bookstore also offers clothing and gift items featuring the College logo, as well as refreshments. The Bookstore is open at convenient times to benefit the campus.



DINOSAUR MUSEUM SHOP

The Museum Shop has a wide array of educational and gift items. The goal of the Museum Shop is to provide scientific educational resources, gifts, and souvenirs to visitors of the Mesalands Community College's Dinosaur Museum and Natural Sciences Laboratory. The Museum Shop selection includes scientific books, rocks and fossils, replicas, school supplies, tools, and toys. Clothing and gift items with the Museum logo are also available at the Museum Shop.

DINOSAUR MUSEUM

The creation of Mesalands Community College's Dinosaur Museum and Natural Sciences Laboratory is a strong, emerging facet of the College's goal of providing "quality community service programs responding to the diverse needs of the region and commitment to educational quality." A significant result of that process has been the forging of a reciprocal partnership between the College and the community which recognizes, owns, and promotes the geographical region's rich heritage as one of the earth's premier deposits of fossilized ancient life.





To that end, a Museum advisory committee was formed in 1997 and, in concert with the College and the Mesalands Community College Foundation, launched a major capital campaign to raise money to build the museum.

In the fall of 1997, the College launched the volunteer group Fossil Friends, whereby members of the community were invited to participate in both the development of the museum and its exhibits and in collecting and cataloguing local fossils.

Mesalands Community College's Dinosaur Museum and Natural Sciences Laboratory opened in the spring of 2000. The facility houses exhibit space, classroom, laboratory, storage, restrooms, a Museum Shop, and offices for instructors. Natural Science degree programs with an emphasis in paleontology and geology are conducted here.

The community has donated considerable time, energy, and material resources for remodeling the facility, and for establishing and improving the collection of fossils and other natural history objects. Individuals have also contributed numerous privately owned fossils, as well as whole fossil collections, to the cause. In 2006, the display area and the collection facilities were significantly improved and expanded with financial assistance from the state.

The Museum provides ideal opportunities for student interns to broaden their education in research, field, and lab work, and in all aspects of museum science. Volunteers of all ages, from local schools and the community, take the opportunity to gain unique experiences.

Field research is conducted in the summer within the framework of Mesalands Community College's paleontology classes, which operate in the heart of some of the nation's most important fossil beds. Over the last few years, numerous scientifically important fossils from the Mesozoic Age of the Dinosaurs have been recovered and made available for study.

SMALL BUSINESS DEVELOPMENT CENTER

The Small Business Development Center (SBDC) is housed on the campus of Mesalands Community College and provides a source for people in the community to receive assistance in the following areas:

- Business planning, marketing, and financing
- International trade, import and export.
- Women and minority-owned business programs
- Veterans' information programs
- Young entrepreneurs' programs

SBDC was created in 1986 and became affiliated with the New Mexico SBDC in 1990. The center serves a four-county area. Its mission statement reads as follows:

> The mission of the NMSBDC is to provide quality direct assistance, entrepreneurial education, and resource links for potential and existing small businesses to strengthen the economy of New Mexico.

EDUCATIONAL REQUIREMENTS

GENERAL REQUIREMENTS FOR GRADUATION

EDUCATIONAL PLANS OF STUDY

Only Educational Plans of Study which have been signed by the student and adviser and filed in the Office of Enrollment Services will be honored. A student's plan of study remains valid only as long as the student remains continuously enrolled at Mesalands Community College after signing the Educational Plan of Study (at least one course per fall and spring semesters). In addition, the College does not guarantee that courses needed for completion of a given Educational Plan of Study will be offered beyond three years from the date of signing for associate degree plans, or one year beyond the date of signing for certificate plans.

Official Plans of Study which have been approved by the Curriculum Coordinating Committee and faculty council and filed with the Office of Enrollment Services supersede those in prior catalogs or other College publications.

Transfer students must complete a minimum 15 credits of any degree or certificate requirements in residence at Mesalands Community College.

GRADE POINT AVERAGE

To be eligible for graduation, a student must complete all Mesalands Community College courses with a CGPA of 2.00 or better.

INDEBTEDNESS TO THE COLLEGE

No degree or certificate will be awarded until all student indebtedness to Mesalands Community College has been satisfied. Library and tool inventories must be cleared, and any other obligations to the College must be satisfied. The student should obtain the appropriate signoff signatures on the "Petition to Graduate Form" supplied by the Office of Enrollment Services.

MINIMUM REQUIREMENT FOR SUBSEQUENT DEGREES

Students may qualify for more than one Associate of Applied Science (AAS) degree by completing the requirements for the subsequent degree(s) and by earning at least 15 additional collegiate level credits after receiving the previous degree.

This applies to different degrees, not options within a degree. For example, a student may qualify for degrees in both Farrier Science and Cowboy Arts/Artistic Silversmithing, but cannot earn degrees for both



Business Administration General and Business Administration Accounting since these are simply options under the Business Administration degree. Students may qualify for more than one certificate within a department by completing the requirements with at least 9 additional credits beyond the requirements for the first certificate.

Students may not qualify for more than one Associate of Arts (AA) degree. The AA degree is a single degree with various options and concentrations designed for students anticipating transfer to a four-year college to complete a bachelor's degree.

APPLICATION FOR GRADUATION

Students who plan to graduate should submit a completed "Application for Graduation" form to the Office of Enrollment Services prior to the deadline as listed in the institutional calendar. Students should pick up an advisement copy of their transcript, Plan of Study, current schedule, pay graduation fees, and schedule an appointment with their advisor. Graduation fees are identified under the section of this handbook entitled "Fees."

ACT NATIONAL CAREER READINESS CERTIFICATE (NCRC) TESTING

The NCRC is an industry recognized, portable, evidence- based credential that documents essential skills needed for workplace success and includes assessment of applied mathematics, reading for information, and locating information. Students who plan to graduate with a degree and are enrolled in ENGL 2999, are required to take the NCRC testing when it is scheduled that semester.





GRADUATION WITH HONORS

Honors graduates, degree and diploma students with high grade point averages in all college work completed at Mesalands Community College, will be recognized at commencement ceremonies for Graduating with Honors. They will wear gold tassels and be presented with gold honors cords. Honors are as follows: Summa Cum Laude, CGPA of 3.80 or higher; Magna Cum Laude, CGPA of 3.50 to 3.79. Cum Laude, 3.25 to 3.49. (Pre-collegiate courses are not included.)

GENERAL EDUCATION PHILOSOPHY

One of the goals of higher education is to help prepare students with cultural, social, and societal skills which will enable them to participate actively in society. General education courses are intended to introduce students to that body of knowledge which gives meaning and cohesion to society, thus preparing them for life-long learning.

The general education requirements are also intended to prepare the community college student with the academic background and skills to successfully pursue more advanced degrees at colleges and universities and/or to be more successful in a career. To that end, Mesalands Community College has incorporated an institutional core of general education within each degree.

General Education classes solidify the proficiencies and competencies that are essential for all college-educated adults. Offerings include the following:

Art/Music, Communications, Computers, English, History, Philosophy, Foreign Language, Natural and Physical Science, Mathematics, Anthropology, Economics, Sociology, Psychology, Political Science and Religious Studies.

Mesalands Community College recognizes General Education as the foundation for higher education and is committed to its full integration in all of its degree and Applied Science certificate programs. Mesalands Community College's degree programs are designed to develop competencies in broad areas of general education complemented by a concentration in career and applied science courses. Upon successful completion of any degree at Mesalands Community College, a student should be able to:

Communicate effectively, including:
- present ideas orally according to standard usage
- present ideas in writing
- demonstrate application of information technology

Scientific and mathematical reasoning, including:
- demonstrate mathematical principles
- demonstrate scientific reasoning
- apply scientific methods to the inquiry process

Think critically, including:
- read and analyze complex ideas
- locate, evaluate, and apply research information
- evaluate and present well-reasoned arguments

PROGRAM OBJECTIVES

All degree and certificate programs of study have identified program objectives. Program objectives measure the competencies that students will possess and demonstrate upon graduation. These program objectives/competencies reflect the knowledge, skills, and professional dispositions valued by workplace employers and other stakeholders.



GENERAL EDUCATION CORE CURRICULUM REQUIREMENTS FOR THE ASSOCIATE OF ARTS (AA), AND ASSOCIATE OF APPLIED SCIENCE (AAS) DEGREES

NM Higher Education (HED) General Education Core Model

The New Mexico General Education Core Curriculum includes designated general education courses that are focused on the essential skills that all college graduates need for success and are guaranteed to transfer to any New Mexico public college or university. The current approved MCC courses are listed below under each of the six General Education Content Areas and the additional Multi-Discipline Area.

The Associate of Arts (AA) degrees require 22 credits distributed among the six General Education Content Areas and an additional nine credits may be selected from the Content Areas and/ or the Multi-Discipline Area.

The Associate of Applied Science (AAS) degree requires 12 credit hours distributed among the six General Education Content Areas and an additional 3 credit hours may be selected from the six General Education Content Areas or the Multi-Discipline Content Area.

Individual programs may require that students take specific courses within the General Education requirements for the purpose of transfer or for meeting industry standards and accreditation guidelines.

GENERAL EDUCATION CORE OFFERINGS FOR THE ASSOCIATE OF ARTS DEGREE*

Fixed 22+
At least 22 credit hours of courses in each of the following six content areas:

Area	
I.	Communications (6 credits)
II.	Mathematics (3-4 credits)
III.	Science (4 credits)
IV.	Social and Behavioral Science (3 credits)
V.	Humanities (3 credits)
VI.	Creative and Fine Arts (3 credits)

Flexible 9+
Nine credits from the content areas listed above or other content areas that the institution deems appropriate. Courses that are part of the "other" area must be certified as meeting the essential skills chosen by the higher education institution offering the course.

*The 31 credit general education model does not apply to Applied Associates Degrees, please see the Applied Associates Degree General Education model below.
*Refer to degree plans for specific General Education requirements
*Computer competency assessment required

GENERAL EDUCATION CORE OFFERINGS FOR THE ASSOCIATE OF APPLIED SCIENCE DEGREE*

Fixed 12+
At least 12 credit hours of courses from **four** of the following **six** content areas (at least one course from four different areas):

Area	
I.	Communications
II.	Mathematics
III.	Science
IV.	Social and Behavioral Science
V.	Humanities
VI.	Creative and Fine Arts

Flexible 3+
Three credits from the content areas listed above or "other" content areas that the institution deems appropriate. Courses that are part of the "other" area must be certified as meeting the essential skills chosen by the higher education institution offering the course.

* Refer to degree plans for specific General Education requirements.
* FYEX 1110 First-Year Seminar (Required for students testing into pre-collegiate courses).

COMMUNICATIONS REQUIREMENT (AREA I)

- COMM 1130 - Public Speaking 3 credit hour(s)
- COMM 2120 - Interpersonal Communication 3 credit hour(s)
- COMM 2170 – Intercultural Communication 3 credit hour(s)
- ENGL 1110 - Composition I 3 credit hour(s)
- ENGL 1120 - Composition II 3 credit hour(s)
- ENGL 2120 - Intermediate Composition 3 credit hour(s)
- ENGL 2210 - Professional and Technical Communication 3 credit hour(s)
- ENGL 2994 - Experiential Learning Portfolio 3 credit hour(s)
- ENGL 2999 - Capstone Portfolio Course 1 credit hour

MATHEMATICS REQUIREMENT (AREA II)

- MATH 1110 - Math for Teachers I 3 credit hour(s)
- MATH 1130 - Survey of Mathematics 4 credit hour(s)
- MATH 1220 - College Algebra 4 credit hour(s)
- MATH 1230 - Trigonometry 3 credit hour(s)
- MATH 1350 - Introduction to Statistics 4 credit hour(s)
- MATH 1410 - Applications of Calculus I 3 credit hour(s)
- MATH 1512 - Calculus I 4 credit hour(s)

Any MATH course with a prerequisite of MATH 1220 or higher may be substituted for MATH 1220.

LABORATORY SCIENCE REQUIREMENT (AREA III)

- ASTR 1115C - Introduction to Astronomy (Lecture & Lab) 4 credit hour(s)
- BIOL 1110C - General Biology (Lecture & Lab) 4 credit hour(s)
- BIOL 2410C - Principles of Biology: Genetics (Lecture & Lab) 4 credit hour(s)
- BIOL 2210C - Human Anatomy and Physiology I (Lecture & Lab) 4 credit hour(s)
- BIOL 2225C - Human Anatomy and Physiology II (Lecture & Lab) 4 credit hour(s)
- BIOL 2310C - Microbiology (Lecture & Lab) 4 credit hour(s)
- CHEM 1215C - General Chemistry I for STEM Majors (Lecture & Lab) 4 credit hour(s)
- CHEM 1216C - General Chemistry I (Lecture & Lab) 4 credit hour(s)
- CHEM 1225C - General Chemistry II for STEM Majors (Lecture & Lab) 4 credit hour(s)
- GEOL 1110 - Physical Geography (Lecture & Lab) 4 credit hour(s)
- GEOL 1122 - Introduction to Environmental Science (Lecture & Lab) 4 credit hour(s)
- GEOL 2110 - Historical Geology (Lecture & Lab) 4 credit hour(s)
- PHYS 1115C - Survey of Physics (Lecture & Lab) 4 credit hour(s)

*__Meets lab class requirement__
Any lab science course, with the exception of GEOG 2110, that has one or more of the above courses listed as a prerequisite meets the lab science general education core requirements.

SOCIAL AND BEHAVIORAL SCIENCE REQUIREMENT (AREA IV)

- ANTH 1140 - Introduction to Cultural Anthropology 3 credit hour(s)
- CJUS 1110 - Introduction to Criminal Justice 3 credit hour(s)
- CJUS 2140 - Criminal Investigations 3 credit hour(s)
- ECON 2110 - Macroeconomic Principles 3 credit hour(s)
- ECON 2120 - Microeconomic Principles 3 credit hour(s)
- POLS 2160 - State and Local Government 3 credit hour(s)
- POLS 1120 - American National Government 3 credit hour(s)
- PSYC 1110 - Introduction to Psychology 3 credit hour(s)
- POLS 1120 - American National Government
- POLS 2160 - State & Local Government
- PSYC 2120 - Developmental Psychology 3 credit hour(s)
- SOCI 1110 - Introduction to Sociology 3 credit hour(s)
- SOCI 2240 - Sociology of Intimate Relationships and Family 3 credit hour(s)
- SOCI 2310 - Contemporary Social Problems 3 credit hour(s)

HUMANITIES REQUIREMENT (AREA V)

- ENGL 1410 - Introduction to Literature 3 credit hour(s)
- ENGL 2310 - Introduction to Creative Writing 3 credit hour(s)
- ENGL 2350 - Introduction to Drama 3 credit hour(s)
- ENGL 2360 - Introduction to Poetry 3 credit hour(s)
- ENGL 2370 - Introduction to the Novel 3 credit hour(s)
- ENGL 2380 - Introduction to Short Fiction 3 credit hour(s)
- ENGL 2550 - Introduction to Southwest Literature 3 credit hour(s)
- ENGL 2580 - Science Fiction 3 credit hour (3)
- ENGL 2610 - American Literature 1 3 credit hour(s)
- ENGL 2630 - British Literature I 3 credit hour(s)
- ENGL 2650 - World Literature I 3 credit hour(s)
- ENGL 2680 - Women's Literature 3 credit hour(s)
- ENGL 2996 - Topics in English 3 credit hour(s)
- HIST 1110 - United States History I 3 credit hour(s)
- HIST 1120 - United States History II 3 credit hour(s)
- HIST 1150 - Western Civilization I 3 credit hour(s)
- HIST 1160 - Western Civilization II 3 credit hour(s)
- HIST 2060 - History and Video Games 3 credit hours
- HIST 2050 - American History through Film
- HIST 2110 - Survey of New Mexico History 3 credit hour(s)
- HIST 2145 - American Military History 3 credit hour(s)

- SPAN 1110 - Spanish I 3 credit hour(s)
- SPAN 1120 - Spanish II 3 credit hour(s)

CREATIVE AND FINE ARTS REQUIREMENT (AREA VI)

- ARTH 1110 - Art Appreciation 3 credit hour(s)
- ARTH 2110 - History of Art I 3 credit hour(s)
- ARTH 2120 - History of Art II 3 credit hour(s)
- ARTH 2140 - Art of the American Southwest 3 credit hour(s)
- ARTS 1240 - Design I 3 credit hour(s)
- ARTS 1250 - Design II 3 credit hour(s)
- ARTS 1610 - Drawing I 3 credit hour(s)
- ARTS 1320- Ceramics I 3 credit hour(s)
- ARTS 1410 - Introduction to Photography 3 credit hour(s)
- ARTS 1520 - Digital Media I 3 credit hour(s)
- ARTS 1630 - Painting I 3 credit hour(s)
- ARTS 1710 - Introduction to Printmaking 3 credit hour(s)
- ARTS 1840 - Sculpture I 3 credit hour(s)
- ARTS 2310 - Ceramics II 3 credit hour(s)
- ARTS 2850 - Ceramics II 3 credit hour(s)
- MUSC 1130 - Music Appreciation: Western Music 3 credit hour(s)

MESALANDS COMMUNITY COLLEGE CURRICULUM REQUIREMENTS

Degrees and Certificates	Program Length	General Education Credits	Field of Study Credits	Total Credits
Associate of Arts Degree	2 Years or 4 Semesters	31	27-30	60-63
Associate of Applied Science Degree	2 Years or 4 Semesters	15	45	60
Applied Science Certificate	1 Year or 2 Semesters	9-13	23-31	32-44
Occupational Certificate	1 Semester	0	11-19	11-19

EDUCATIONAL PROGRAMS

Mesalands Community College is authorized by the New Mexico Higher Education Department to offer programs leading to Associate of Arts and Associate of Applied Science degrees.

The College also offers programming that leads to certificates. The educational goals emphasize preparing students for transfer to a four-year, degree-granting institution, gainful employment, and to allow them to upgrade their

ASSOCIATE OF ARTS DEGREE Liberal Arts (AA) W/ OPTIONS	Degree	Applied Science Certificate	Occupational Certificate
Business Administration			
General Business	X	n/a	n/a
Education			
Bilingual	X	n/a	n/a
Early Childhood	X	n/a	n/a
Elementary	X	n/a	n/a
Secondary	X	n/a	n/a
Fine Arts			
Digital Media Arts	X	n/a	n/a
Digital Media Arts: Comic Illustration and Character Design	n/a	n/a	X
Digital Media Arts: Animation & Game Art	n/a	n/a	X
Studio Art	X	n/a	n/a
Studio Art Proficiency	n/a	n/a	X
Bronze Metal Casting	n/a	n/a	X
Human Services			
Social Services Certificate	X	n/a	n/a
Social Work	X	n/a	n/a
	X	n/a	n/a
University Studies	X	n/a	n/a
Natural Sciences			
Geology	X	n/a	n/a
Paleontology	X	n/a	n/a
	X	n/a	n/a
ASSOCIATE OF APPLIED SCIENCE DEGREE(s) AAS			
Agri-Business	X	n/a	n/a
Animal Science	X	n/a	n/a
Cowboy Arts/ Western Silversmithing & Fabrication	X	X	X
Business Administration	X	n/a	n/a
	X	n/a	n/a
Farrier Science	X	n/a	X
General Studies	X	n/a	n/a
Nursing	X	n/a	n/a
Certified Nurses Aid	n/a	n/a	X
Phlebotomy	n/a	n/a	X
Public Administration: Law Enforcement	X	n/a	n/a
Technical & Professional Writing	n/a	n/a	X
Wind Energy Technology	X	X	X

PLANS OF STUDY: ASSOCIATE OF ARTS EDUCATION

The Education options provide a stimulating, challenging forum wherein scholars and practitioners interact in the discovery and mastery of the science and art of educational endeavors. This balanced approach, in which research and practice are viewed as essential and complementary, enables the College to produce superior educators.

BILINGUAL OPTION

The Bilingual option is an internationally significant field that crosses many disciplines. Students will be provided with opportunities to become teachers and educational leaders who work with children to develop a democratic and pluralistic society.

***FYEX 1110 First-Year Seminar is required for all degree-seeking students with fewer than 30 credit hours successfully completed including transfer credits. The course must be taken in the first semester of enrollment at MCC.



FIRST YEAR

FALL		CREDITS
ENGL 1110	Composition I (Area I)	3
HIST 1110	United States History I or (Area V)	3
EDUC 1120	Introduction to Education	3
PHED	PHED elective	1
	Science Elective (Area III)	4
	Semester Credits	**14**

SPRING		CREDITS
COMM 1130	Public Speaking (Area I)	3
ENGL 1120	Composition II (Area I)	3
	Science Elective (Area III)	4
PSYC 1110	Introduction to Psychology or (Area IV)	3
HIST 1120	United States history II (Area V)	3
	Semester Credits	**16**

SECOND YEAR

FALL		CREDITS
PSYC 2120	Developmental Psychology (Area IV)	3
EDUC 1190	Introduction to Education Practicum	3
PHED	PHED elective	1
	Creative/Fine Arts Elective (Area VI)	3
SOCI 1110	Introduction to Sociology or (Area IV)	3
SPAN 1110	Spanish I (Area V)	3
	Semester Credits	**16**

SPRING		CREDITS
EDUC 2116	Structured Observations of Teaching	3
HIST 2110	Survey of New Mexico History (Area V)	3
SPAN 1120	Spanish II (Area V)	3
MATH	Elective from MATH 1130, 1220, or 1350 (Area II)	4
ENGL 2999	Capstone Portfolio Course	1
	Semester Credits	**14**

TOTAL DEGREE CREDITS 60

EDUCATION

EARLY CHILDHOOD OPTION

The Early Childhood option provides opportunities for students to bring together subject matter knowledge, appropriate strategies, and interpersonal skills essential to provide successful learning experiences for children. Students will be versed in individualized instruction and sensitive to developmental and sociocultural issues involving the learner.

***FYEX 1110 First-Year Seminar is required for all degree-seeking students with fewer than 30 credit hours successfully completed including transfer credits. The course must be taken in the first semester of enrollment at MCC.



FIRST YEAR

FALL		CREDITS
ECED 1110	Child Growth, Development and Learning	3
ECED 1130	Family and Community Collaboration	3
ENGL 1110	Composition I (Area I)	3
HIST 1110	United States History I or (Area V)	3
	Creative/Fine Arts (Area VI)	3
	Semester Credits	**15**

SPRING		CREDITS
ECED 1115	Health, Safety and Nutrition	2
ECED 1120	Guiding Young Children	3
ENGL 1120	Composition II (Area I)	3
PSYC 1110	Introduction to Psychology or (Area IV)	3
	Science Elective (Area III)	4
	Semester Credits	**15**

SECOND YEAR

FALL		CREDITS
ECED 2110	Professionalism	2
ECED 2120	Curriculum Development through Play (Birth-4)	3
ECED 2121	Practicum (Birth through Age 4)	2
ECED 1125	Assessment of Children/ Evaluation of Programs	3
MATH 1110	Math for Teachers I (Area II)	3
SOCI 1110	Introduction to Sociology or (Area IV)	3
	Semester Credits	**16**

SPRING		CREDITS
COMM 1130	Public Speaking (Area I)	3
ECED 2115	Introduction to Language, Literacy & Reading	3
ECED 2130	Curriculum Development and Implementation	3
ECED 2131	Practicum	2
	Science Elective (Area III)	4
ENGL 2999	Capstone Portfolio Course	1
	Semester Credits	**16**

TOTAL DEGREE CREDITS 62

EDUCATION

ELEMENTARY EDUCATION OPTION

The Elementary Education option provides opportunities for students to explore a variety of subjects in the humanities, social sciences, and natural sciences. Students also learn appropriate strategies and the interpersonal skills essential to provide successful learning experiences for children in a diverse society.

***FYEX 1110 First-Year Seminar is required for all degree-seeking students with fewer than 30 credit hours successfully completed including transfer credits. The course must be taken in the first semester of enrollment at MCC.



FIRST YEAR

FALL		CREDITS
ENGL 1110	Composition I (Area I)	3
HIST 1110	United States History I or (Area V)	3
PHED	PHED elective	1
EDUC 1120	Introduction to Education	3
	Science Elective (Area III)	4
	Semester Credits	**14**

SPRING		CREDITS
ENGL 1120	Composition II (Area I)	3
HIST	HIST 1110 or HIST 1120 (Area V)	3
	Science Elective (Area III) Introduction to Psychology or (Area IV)	4 3
	Creative /Fine Arts Elective (Area V)	3
	Semester Credits	**16**

SECOND YEAR

FALL		CREDITS
MATH 1110	Math for Teachers I (Area II)	3
PSYC 2120	Developmental Psychology (Area IV)	3
PHED	PHED elective	1
ENGL	ENGL 2000 level elective	3
EDUC 1190	Introduction to Education Practicum	3
SOCI 1110	Introduction to Sociology	3
	Semester Credits	**16**

SPRING		CREDITS
COMM 1130	Public Speaking (Area I)	3
EDUC 2116	Structured Observations of Teaching	3
MATH 1130	Survey of Mathematics (Area II)	4
HIST 2110	Survey of New Mexico History (Area V)	3
ENGL 2999	Capstone Portfolio Course	1
	Semester Credits	**14**

TOTAL DEGREE CREDITS 60

EDUCATION

SECONDARY EDUCATION OPTION

The Secondary Education option provides students with the opportunity and experience to work with children from a broad range of cultural, ethnic, and economic backgrounds. Students will be prepared for career roles as teachers of science, social sciences, humanities, educational leaders, researchers, media, and computer specialists.

***FYEX 1110 First-Year Seminar is required for all degree-seeking students with fewer than 30 credit hours successfully completed including transfer credits. The course must be taken in the first semester of enrollment at MCC.



FIRST YEAR

FALL		CREDITS
ENGL 1110	ENGL 1110 Composition I (Area I)	3
HIST 1110	United States History I or (Area V)	3
EDUC 1120	Introduction to Education	3
PHED	PHED Elective	1
	Science Elective (Area III)	4
	Semester Credits	**14**

SPRING		CREDITS
ENGL 1120	Composition II (Area I)	3
HIST 1120	United States History II or (Area V)	3
	Science Elective (Area II)	4
PSYC 1110	Introduction to Psychology or (Area IV)	3
	Creative/Fine Arts Elective (Area VI)	3
	Semester Credits	**16**

SECOND YEAR

FALL		CREDITS
PSYC 2120	Developmental Psychology (Area IV)	3
EDUC 1190q	Introduction to Education Practicum	3
ENGL	ENGL 2000 level elective	3
PHED	PHED Elective	1
SOCI 1110	Introduction to Sociology or (Area IV)	3
	Transferable Liberal Arts Elective	3
	Semester Credits	**16**

SPRING		CREDITS
COMM 1130	Public Speaking (Area I)	3
EDUC 2116	Structured Observations of Teaching/ Learning	3
HIST 2110	Survey of New Mexico History (Area V)	3
MATH	MATH 1220 or MATH 1350 (Area II)	4
ENGL 2999	Capstone Portfolio Course	1
	Semester Credits	**14**

TOTAL DEGREE CREDITS	**60**

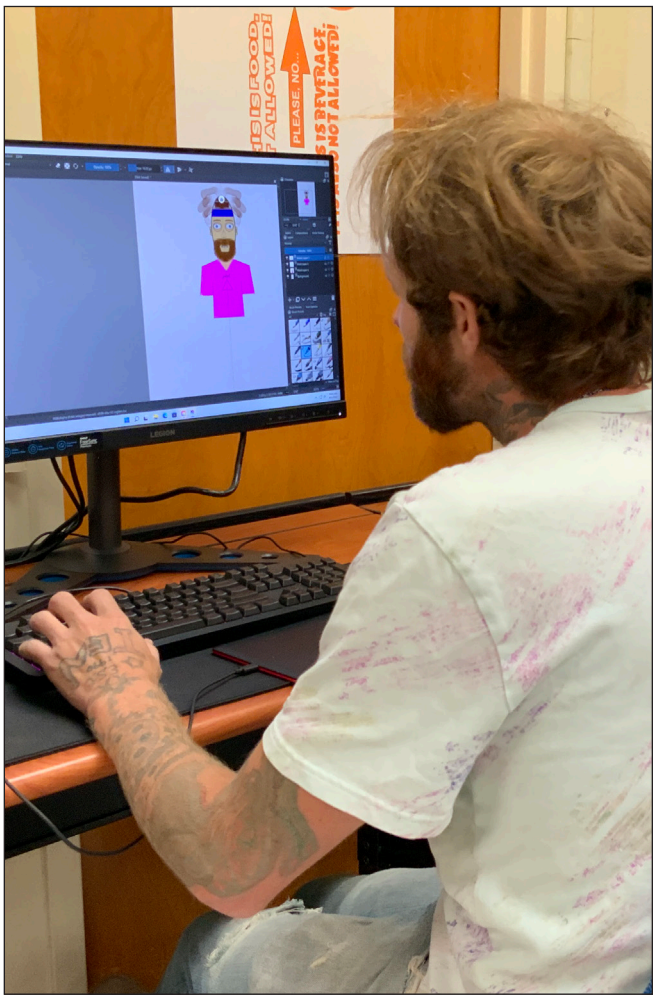
FINE ARTS

DIGITAL MEDIA ARTS OPTION

The Digital Media Arts option allows students to explore new media technologies into their art practice. Students have the opportunity for course work in the growing fields of Internet art, game art, digital narrative and animation, comic and illustration, and digital fabrication.

In addition, students will have access to the FabLab and design space that fosters a critical and collaborative art research environment where students investigate media technologies such as 3D printing, scanning, and CNC fabrication.

***FYEX 1110 First-Year Seminar is required for all degree-seeking students with fewer than 30 credit hours successfully completed including transfer credits. The course must be taken in the first semester of enrollment at MCC.



FIRST YEAR

FALL		CREDITS
ARTS 1240	Design I	3
ARTS 1610	Drawing I (Area VI)	3
ENGL 1110	Composition I (Area I)	3
MATH 1130	Survey of Mathematics (Area II)	4
ARTS 1520	Digital Media I (Area VI)	3
	Semester Credits	**16**

SPRING		CREDITS
ENGL 1120	Composition II (Area I)	3
	Elective from ARTS 1616, 1250	3
	Elective from ARTS 1630, FDMA 2530	3
	Science Elective (Area III)	4
	Humanities Elective (Area V)	3
	Semester Credits	**16**

SECOND YEAR

FALL		CREDITS
ARTH	1110 Art Appreciation or 2110 Art History (Area VI)	3
	Social/Behavioral Science Elective (Area IV)	3
	Elective from ARTS 1410, 2621L	3
	Elective from ARTS 1840, FDMA 1720	3
	General Education Elective (Area I-VI)	3
	Semester Credits	**15**

SPRING		CREDITS
COMM 1130	Public Speaking (Area I)	3
FDMA 2710	Beginning 2D Animation	3
FDMA 2290	Advanced Digital Projects	3
ARTS 2010	Portfolio Development	3
ENGL 2999	Capstone Portfolio Course	1
	Semester Credits	**13**

TOTAL DEGREE CREDITS 60

FINE ARTS

STUDIO ART OPTION

The Fine Arts Program offers foundation level courses in drawing, design, and art appreciation as well as courses focusing on traditional three-dimensional studio disciplines such as bronze casting, ceramics, sculpture, and foundry. We offer a two- year associate of arts (AA) degree with options in Studio Arts, Digital Media Arts or various certificates such as Studio Art Proficiency, Metal Casting, Animation and Game Design, and Comic and Character Design.

The Studio option offers the student the opportunity to study various studio media. Our spacious labs will provide you with access to professional quality equipment, including a full metal fabrication shop, woodshop, 3D printers, full printmaking lab, ceramic kilns, electric pottery wheels and the historic metal-casting foundry.

Students have the opportunity to participate in the annual Mesalands Hot Iron Pour, focusing on sand casting processes as well as ceramic shell for metal casting. For non-art majors, the program offers courses that satisfy the degree requirements for other fields of study. Art courses are also open to persons who are interested in art but are not pursuing an academic degree. You'll work with our renowned faculty, all of whom are practicing artists, to discover new materials, concepts, and projects that will help you take your work in unexpected directions.

Our visiting artist program exposes students to the works of current professional artists and showcases student work in both open and juried student shows. Instruction in the studio processes is done with an emphasis on creativity, craftsmanship, application and understanding of design principle, and safety. Our instructors are nationally recognized practicing artists who are dedicated to helping you explore, research, and practice the visual arts.



***FYEX 1110 First-Year Seminar is required for all degree-seeking students with fewer than 30 credit hours successfully completed including transfer credits. The course must be taken in the first semester of enrollment at MCC.

FIRST YEAR

FALL		CREDITS
ARTS 1240	Design I (Area VI)	3
ARTS 1610	Drawing I (Area VI)	3
ENGL 1110	Composition I (Area I)	3
MATH 1130	Survey of Mathematics (Area II)	4
ARTS 1520	Digital Media I (Area VI)	3
	Semester Credits	**16**

SPRING		CREDITS
ARTS 1250	Design II (Area VI)	3
ARTS	Elective from ARTS 1616, 1630 , 1810	3
ENGL 1120	Composition II (Area I)	3
	Science Elective (Area III)	4
	Humanities Elective (Area V)	3
	Semester Credits	**16**

SECOND YEAR

FALL		CREDITS
ARTH	ARTH 1110, 2110, 2140 (Area VI)	3
ARTS	Elective from ARTS 1410, 1860, 1870	3
ARTS	Elective from ARTS 1320, 1840, 2862	3
	Social/Behavioral Science Elective (Area IV)	3
	General Education Elective (Area I-VI)	3
	Semester Credits	**15**

SPRING		CREDITS
COMM 1130	Public Speaking (Area I)	3
	ARTH 2861, 2621L, FDMA 2530	3
ARTS	Elective from ARTS 1854, 2310, 2850, 2996	3
ARTS 2010	Portfolio Development	3
ENGL 2999	Capstone Portfolio Course	1
	Semester Credits	**13**

	TOTAL DEGREE CREDITS	**60**

FINE ARTS

STUDIO ART PROFICIENCY

The Certificate in Art Studio Proficiency allows students from across campus, regardless of their major or degree program, to engage in a structured, meaningful art studio experience. This certificate designed for students who may not have professional ambitions in the arts, but still have an interest in a special discipline and want to develop their talents; previous coursework in art is not required.

The program provides a course of study in four focus areas: 2D, 3D, 4D, or Photography. Students select one of these tracks and complete the courses required of this area of study. For each option, certificate students complete one course focusing on the historical context of art, one or two courses that provide a foundation for their chosen area, and two related electives that allow for the exploration and development of their skills.

OCCUPATIONAL CERTIFICATE

ONE SEMESTER		CREDITS
	ARTH 1110 or MUSC 1130 Art or Music Appreciation	3
ARTH 2110	History of Art I	3
ARTH 2120	History of Art II	3
ARTS 1610	Drawing I	3
ARTS 1610	Drawing II	3
ARTS 1616	Drawing Comics and SequentialArt	3
Total Credits Completedfor Certificate		**18**



FINE ARTS

DIGITAL MEDIA ARTS TRACK: COMIC ILLUSTRATION AND CHARACTER DESIGN

Illustrators and cartoonists are communicators. Illustrators often use imagery to interpret texts or ideas, while cartoonists use image and text together to tell a story. Students have the opportunity to explore traditional illustration techniques including drawing with ink, brush, watercolor, collage, etching and beyond.

We teach the basics of comics, covering the principles of narrative and sequential visual storytelling as we explore writing, panel layout, composition, inking and coloring, and digital application. Students will gain insight into the business of illustration, including where to look for assignments and how to promote (and price) your work, and best to develop a professional portfolio.

OCCUPATIONAL CERTIFICATE

ONE SEMESTER		CREDITS
ARTS 1610	Drawing I (Area VI)	3
ARTS 1616	Drawing Comics and Sequential Art	3
FDMA 1720	3D Character Design	3
ARTH	Elective from ARTH 1110, 1141 or 2110	3
ENGL 1110	Composition I (Area I)	3
	Total Credits Completed for Certificate	**15**



FINE ARTS

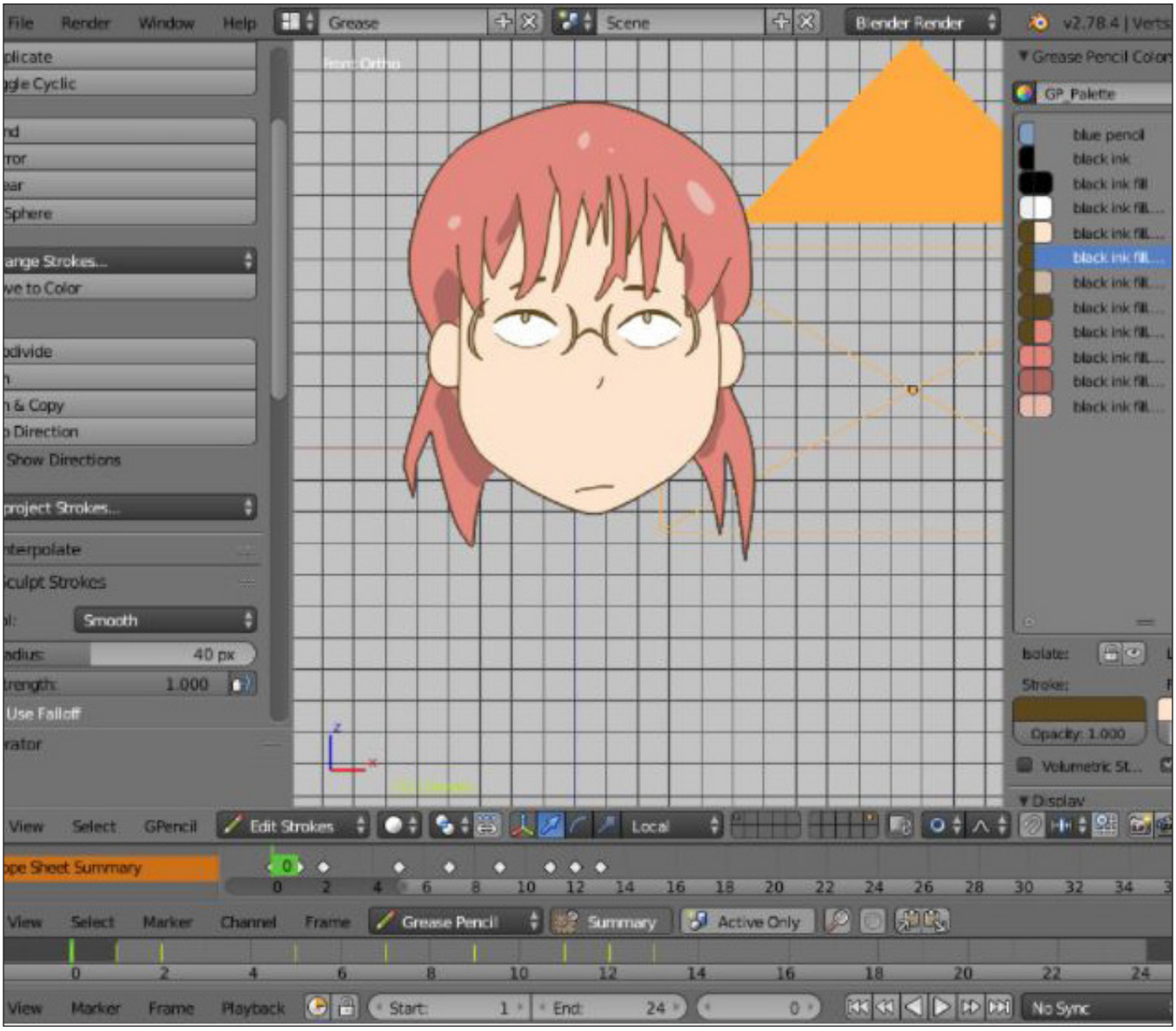
DIGITAL MEDIA ARTS TRACK: ANIMATION & GAME ART

Design a career that you will love as a 3-D animator or game artist. MCC's Animation and Game Art track provides you with the tools and training you need to take a project from concept to reality, while encouraging your creativity.

Learn how to execute 3-D animation and still imagery for advertising, industrial visualization, entertainment, and corporate communication in an environment designed to emphasize creative concepts. Coursework explores 2-D and 3-D art and animation skills for gaming. Learn level design and high end 3-D graphics integration in a group project environment.

OCCUPATIONAL CERTIFICATE

ONE SEMESTER		CREDITS
ARTS 1520	Digital Media I (Area VI)	3
ARTS 2621L	Drawing for Animation	3
FDMA 2710	Beginning 2D Animation	3
FDMA 2530	Introduction to 3D Modeling	3
FDMA 1720	3D Character Design	3
MATH 1130	Survey of Mathematics (Area II)	4
Total Credits Completed for Certificate		**19**



FINE ARTS

BRONZE METAL CASTING

Mesalands Community College has one of the largest institutional foundries in the southwest. Students have the opportunity to explore traditional metal casting processes or digital casting processes. Students are able to work in various metals such as bronze, aluminum, and cast iron.

Throughout the semester we host opportunities to observe demo pours, partake in workshops, and become involved with our community outreach. Certificate students have the opportunity to participate in the Annual Mesalands Hot Iron Pour, focusing on sand casting processes, as well as ceramic shell for metal casting. The MCC Foundry visits other schools and pours around the country during the year to help other programs and be a presence of the community at large. Our foundry is an arts education and training facility where professional artists and students are encouraged to engage in all stages of the casting process, we invite you to become a part of our practice.

OCCUPATIONAL CERTIFICATE

ONE SEMESTER		CREDITS
ARTS 1840	Sculpture I	3
ARTS 2850	Art Foundry I	3
ARTS 2861	Modeling Sculpture and Mold Making	3
ARTS 2862	Casting Wax & Bronze	3
	ARTS 2996: Iron Pour or FDMA 2530 3D Modeling	3
ARTS 2010	Portfolio Development	3
Total Credits Completed for Certificate		**18**



GENERAL STUDIES

SOCCUPATIONAL/EXPERIENTIAL LEARNING

Experiential learning is an intentional, student-centered approach to education that integrates active, real-world experiences with academic learning in order to foster deeper understanding, critical thinking, and practical application. At the higher education level, experiential learning provides students with opportunities to connect classroom theory to hands-on practice through structured engagement in internships, service-learning, research, study abroad, fieldwork, cooperative education, capstone projects, simulations, and reflective practice.

Rooted in the principles of Kolb's Experiential Learning Theory, this model emphasizes the cycle of experience, reflection, conceptualization, and experimentation. Through this process, students not only acquire disciplinary knowledge but also build essential professional competencies such as communication, problem-solving, collaboration, and ethical reasoning.



Option: Occupational/Experiential Learning

Option		CREDITS
---------	Credit for Experiential Learning	-
---------	Credit for Experiential Learning	-
---------	Credit for Experiential Learning	-
---------	Credit for Experiential Learning	-
---------	Credit for Experiential Learning	-
ENGL 2994	Experiential Learning Portfolio	1

FIRST YEAR

FALL		CREDITS
ENGL 1110	Composition (Area I)	3
BCIS 1110	Fundamentals of Information Literacy and Systems	3
HIST	United States History I (Area V)	3
---------	Transferable Liberal Arts Elective	3
---------	Field of Study Requirement	3
	Semester Credits	**15**

SPRING		CREDITS
ENGL 1120	Composition II (Area I)	3
---------	Creative and Fine Arts (Area VI)	3
---------	Science Elective (Area III)	4
---------	Field of Study Requirement	3
---------	Transferable Liberal Arts Elective	3
	Semester Credits	**16**

SECOND YEAR

FALL		CREDITS
COMM 1130	Public Speaking (Area I)	3
---------	PSYC 1110 or SOCI 1110 (Area IV)	3
---------	Field of Study Requirement	3
---------	Transferable Liberal Arts Elective	3
---------	Level)	3
	Semester Credits	**15**

SPRING		CREDITS
MATH 1130	Survey of Mathematics (Area II)	4
---------	Field of Study Requirement	3
---------	Field of Study Requirement	3
HIST 2110	Survey of New Mexico History	3
ENGL 2999	Capstone Portfolio Course	1
	Semester Credits	**14**

	TOTAL DEGREE CREDITS	**60**

HUMAN SERVICES

SOCIAL SERVICES CERTIFICATE

The Human Services/ Social Services certificate program provides foundational knowledge and skills for entry-level positions in human services organizations, preparing individuals for careers in areas like social work, community support, and advocacy.



CERTIFICATE PROGRAM

One Semester		CREDITS
SOCI 1110	Introduction to Sociology (Area IV)	3
PSYC 1110	Introduction to Psychology (Area IV)	3
PSYC 2120	Developmental Psychology (Area IV)	3
BIOL 1110C	General Biology Lecture and Lab (Area III)	4
	Semester Credits	**13**

ELECTIVES (select one)

ONE SEMESTER		CREDITS
COUN 1110	Introduction to Human Services	3
COUN 1120	Introduction to Psychology (Area IV)	3
COUN 2110	Introduction to Group Dynamics	3
PSYC 2110	Social Psychology	3
SOCI 2225	Introduction to Women's Studies	3
SOCI 2260	Sociology of Aging	3
SOCI 2310	Contemporary Social Problems (Area IV)	3
SOWK 2110	Introduction to Human Services and Social Work	3
CEPY 2140	Explorations of Counseling & Community Psychology	3

Total Credits Completed for Certificate 16

HUMAN SERVICES

SOCIAL WORK OPTION

The Social Work Program provides the student with an introduction to the field of social work and the social welfare system, the human behavior content required of human services workers, and social welfare policy analysis skills. The curriculum may serve as a preparatory foundation for those interested in continuing their study at the Bachelor of Social Work level.

***FYEX 1110 First-Year Seminar is required for all degree-seeking students with fewer than 30 credit hours successfully completed including transfer credits. The course must be taken in the first semester of enrollment at MCC.



FIRST YEAR

FALL		CREDITS
SOCI 1110	Introduction to Sociology (Area IV)	3
COMM 1130	Public Speaking (Area I)	3
ENGL 1110	Composition I (Area I)	3
ARTS	Creative / Fine Arts	
---------	Elective (Area VI)	3
BCIS 1110	Fundamentals of Information Literacy Systems	3
	Semester Credits	**15**

SPRING		CREDITS
PSYC 1110	Introduction to Psychology (Area IV)	3
ENGL 1120	Composition II (Area I)	3
---------	Transferrable Liveral Arts Elective	3
---------	Science Elective (Area III)	4
SOCI	Sociology Elective	3
	Semester Credits	**16**

SECOND YEAR

FALL		CREDITS
SOCI 2310	Contemporary Social Problems (Area IV)	3
SOWK 2110	Introduction to Human Services and Social Work	3
MATH	MATH 1130, 1220, or 1350 (Area II)	4
SPAN 1110	Spanish I (Area V)	3
PSYC 2120	Developmental Psychology (Area IV)	3
	Semester Credits	**16**

SPRING		CREDITS
HIST 2110	Survey of New Mexico History (Area V)	3
SPAN 1120	Spanish II (Area V)	3
---------	General Education Elective (Areas I-VI)	3
---------	Transferable Liveral Arts Elective (2000 Level)	3
ENGL 2999	Capstone Portfolio Course	1
	Semester Credits	**13**

TOTAL DEGREE CREDITS 60

LIBERAL ARTS

UNIVERSITY STUDIES OPTION

The University Studies option provides opportunities for students to explore studies in areas of student interest while developing proficiencies in the liberal arts and the selected areas of interest. Graduates of the program, however, are strongly encouraged to complete coursework in which the academic disciplines (transferable electives) demonstrate a common area of interest. Students intending to use the University Studies option as a basis for transfer should make certain that their course selection meets the requirements of the applicable degree at the college to which they plan to transfer.

***FYEX 1110 First-Year Seminar is required for all degree-seeking students with fewer than 30 credit hours successfully completed including transfer credits. The course must be taken in the first semester of enrollment at MCC.



FIRST YEAR

FALL		CREDITS
ENGL 1110	Composition I (Area I)	3
PHED	PHED Elective	1
HIST 1110	United States History I (Area V)	3
	Transferable Liberal Arts Elective	3
BCIS 1110	Fundamentals of Information Literacy and Systems	3
	Semester Credits	**13**

SPRING		CREDITS
ENGL 1120	Composition II (Area I)	3
PSYC 1110	Introduction to Psychology (Area IV)	3
	Creative/Fine Arts Elective (Area VI)	3
	Science Elective (Area III)	4
HIST 1120	United States History II or (Area V)	3
	Semester Credits	**16**

SECOND YEAR

FALL		CREDITS
COMM 1130	Public Speaking (Area I)	3
SOCI 1110	Introduction to Sociology (Area IV)	3
	Science Elective (Area III)	4
	Transferable Liberal Arts Elective	3
	Transferable Liberal Arts Elective (2000 Level)T	3
	Semester Credits	**16**

SPRING		CREDITS
PHED	PHED Elective	1
MATH	MATH 1130, 1220 or 1350 (Area II)	4
	Transferable Liberal Arts Elective	3
	Transferable Liberal Arts Elective	3
HIST 2110	Survey of New Mexico History (2000 Level) T	3
ENGL 2999	Capstone Portfolio Course	1
	Semester Credits	**15**

TOTAL DEGREE CREDITS 60

NATURAL SCIENCES

The Natural Sciences program at Mesalands Community College awards an Associate of Arts degree for students completing the degree plan requirements in either the Geology or Paleontology options.

GEOLOGY OPTION

The Earth has been important to the inhabitants of New Mexico from the beginning: early Native Americans collected chert to make arrowheads, the Spanish mined copper and gold, and Anglo settlers extracted silver and uranium. The tradition continues.
The field of geology continues to be an important component of the economy of New Mexico, from the oil companies of Roswell and Farmington to the copper mines of
Silver City, the coal mines of Gallup, the potash mines of Carlsbad, to the hydrogeologists who try to find enough water for the major cities of the state.

This program provides a primary education in the natural sciences. Students will be exposed to the fundamentals of geology, biology, and computer science. The geology program emphasizes practical knowledge through field trips and laboratory work. Courses take advantage of the rich natural resources of the mesa country of eastern New Mexico, a state-of-the-art, computer-interactive science laboratory, and the College's natural history museum, the Mesalands Dinosaur Museum.

***FYEX 1110 First-Year Seminar is required for all degree-seeking students with fewer than 30 credit hours successfully completed including transfer credits. The course must be taken in the first semester of enrollment at MCC.



FIRST YEAR

FALL		CREDITS
PHYS 1115C	Survey of Physics (Area III)	4
ENGL 1110	Composition I (Area I)	3
GEOL 1110	Physical Geology (Area III)	4
HIST 1110	United States History I or (Area V)	3
	Semester Credits	**14**

SPRING		CREDITS
ENGL 1120	Composition II (Area I)	3
GEOL 2110	Historical Geology (Area III) - prerequisite GEOL 1110	4
GEOL 1998	Internship in Geology	2
GEOL	GEOL Elective	4
PSYC 1110	Introduction to Psychology or (AreaIV)	3
	Semester Credits	**16**

SECOND YEAR

FALL		CREDITS
CHEM 1215C	General Chemistry I STEM (Area III)	4
COMM 1130	Public Speaking (Area I)	4
GEOL 1120	Environmental Geology - prerequisite GEOL 1110	4
GEOL 2910	Research in Natural Sciences I	2
	Creative/Fine Arts Elective (Area VI)	3
	Semester Credits	**16**

SPRING		CREDITS
GEOL 2145	History of Life - prerequisite BIOL 1110 or GEOL 1110	4
GEOL 2920	Research in Natural Sciences II	2
MATH	MATH 1220 or MATH 1350 (Area II)	4
HIST 2110	Survey of New Mexico History or (Area V)	3
ENGL 2999	Capstone Portfolio Course	1
	Semester Credits	**14**

TOTAL DEGREE CREDITS 60

NATURAL SCIENCES

PALEONTOLOGY OPTION

Since Ice Age cave dwellers collected ancient seashells and sharks' teeth, fossils have fascinated us all. The scientific study of fossils is about as old as this country. Fossils are now important sources of information in biology and geology.

New Mexico is blessed with a rich record of fossils. Many types and ages of fossils are present in this state, from dinosaur footprints to mammoth skeletons, and from mighty dinosaur skeletons to seashells.

This program provides a primary education in the earth and biological sciences with an emphasis on paleontology. Students will be exposed to the fundamentals of geology, biology, and paleontology. The paleontology option emphasizes practical knowledge of fossils through field trips and laboratory work, including week-long summer classes where students can learn about excavating fossil vertebrates. Courses take advantage of the rich natural resources of the Mesalands country of eastern New Mexico, a high technology science laboratory, and the College's paleontology museum, the Mesalands Dinosaur Museum.

The Paleontology option emphasizes fossils, particularly their collection, preparation, and study.

***FYEX 1110 First-Year Seminar is required for all degree-seeking students with fewer than 30 credit hours successfully completed including transfer credits. The course must be taken in the first semester of enrollment at MCC.



FIRST YEAR

FALL		CREDITS
BIOL 1110C	General Biology (Area III)	4
ENGL 1110	Composition I (Area I)	3
GEOL 1110	Physical Geology (Area III)	4
	Humanities Elective (Area V)	3
	Semester Credits	**14**

SPRING		CREDITS
ENGL 1120	Composition II (Area I)	3
GEOL 2110	Historical Geology (Area III) - prerequisite GEOL 1110	4
GEOL 1998	Internship in Geology	2
	GEOL or BIOL Elective	4
PSYC 1110	Introduction to Psychology or (Area IV)	3
	Semester Credits	**16**

SECOND YEAR

FALL		CREDITS
ARTS	1610 Drawing I or 1840 Sculpture I (Area VI)	3
CHEM 1215C	General Chemistry I STEM (Area III)	4
COMM 1130	Public Speaking (Area I)	3
GEOL 2155	Theory and Praxis of Museum Science	4
GEOL 2910	Research in Natural Sciences I	2
	Semester Credits	**16**

SPRING		CREDITS
GEOL 2145	History of Life - Prerequisite BIOL 1110 or GEOL 1110	4
GEOL 2920	Research in Natural Sciences II	2
MATH	MATH 1220 or MATH 1350 (Area II)	4
HIST 2110	Survey of New Mexico History or (Area V)	3
ENGL 2999	Capstone Portfolio Course	1
	Semester Credits	**14**

	TOTAL DEGREE CREDITS	**60**

PLANS OF STUDY: ASSOCIATE OF APPLIED SCIENCE DEGREES AND CERTIFICATES

AGRI-BUSINESS

Agri-Business is a major part of the United States economy. The Agri-Business field involves those businesses and professions involved in producing, processing, marketing, and distributing goods and/or services related to agriculture. Businesses from farming and ranching to banking and marketing are part of Agri-Business.

The Agri-Business Associate of Applied Science degree combines business courses with animal science and general education courses. The Agri-Business degree at Mesalands is designed to prepare students for transfer to a four-year college or university. Students may also gain entry-level employment upon completion of the degree.

***FYEX 1110 First-Year Seminar is required for all degree-seeking students with fewer than 30 credit hours successfully completed including transfer credits. The course must be taken in the first semester of enrollment at MCC.



FIRST YEAR

FALL		CREDITS
ANSC 1120	Introduction to Animal Science	3
ACCT 2110	Principles of Accounting I	3
ENGL 1110	Composition I (Area I)	3
BCIS 1110	IFundamentals of Information Literacy and System	3
COMM 1130	Public Speaking (Area I)	3
	Semester Credits	**15**

SPRING		CREDITS
RGSC 2110	Introduction to Rangeland Management	3
ACCT 2120	Principles of Accounting II	3
BUSA 1110	Introduction to Business	3
BCIS	2217 MS Excel or 2220 MS Word	3
ECON 2120	Microeconomic Principles (Area IV)	3
	Semester Credits	**15**

SECOND YEAR

FALL		CREDITS
AGRO 1110C	Introduction to Plant Science	3
	AEEC, FASC, or AGRI electives	3
MGMT 2110	Principles of Management	3
ARTS	ARTS Elective (Area VI)	3
	Semester Credits	**12**

SPRING		CREDITS
MKTG 2110	Principles of Marketing	3
BUSA 2120	Business Communications	3
MATH	MATH Elective (Area II)	4
ANSC 1110	Animal Science Careers	3
ENGL 2999	Capstone Portfolio Course	1
	Semester Credits	**14**

	TOTAL DEGREE CREDITS	**60**

NURSING

Mesalands' nursing courses emphasize a holistic approach that encourages students to embrace the concepts of clear communication, critical thinking and compassion when caring for patients. The Nursing program curriculum includes classroom, laboratory, and supervised clinical instruction that combines an essential set of arts and sciences classes with the nursing courses.

Mesalands offers the common New Mexico Nursing Education Consortium (NMNEC) curriculum.

Graduates of the Associate of Applied Science in Nursing (AASN) program meet the requirements set by the New Mexico State Board of Nursing to take the NCLEX-RN licensing examination. Specific terms of licensure can be obtained through the New Mexico Board of Nursing.

This program is a participating member in the New Mexico Nursing Education Consortium (NMNEC). Please consult the nursing program page on the Mesalands webpage for additional information. Courses must be taken in the order presented. This is a competitive program requiring a program specific application. A background check, immunizations, physical, and HESI testing are required to apply and enroll in courses.



PREREQUISITES

		CREDITS
BIOL 2210C	Human Anatomy and Physiology I (Area III)	4
BIOL 2310C	Microbiology (Area III)	4
	COMM 1130 or COMM 2120	3
PSYC 1110	Introduction to Psychology (Area IV)	3
PSYC 2120	Developmental Psychology (Area IV)	3
	Semester Credits	**17**

FIRST YEAR

1st Nursing Term		**CREDITS**
BIOL 2225C	Human Anatomy and Physiology II (Area III)	4
HSLC 1130	Medical Terminology	3
NMNC 1110	Introduction to Nursing Concepts	3
NMNC 1135	Principles of Nursing Practice	4
	Semester Credits	**14**

2nd Nursing Term		**CREDITS**
BIOL 2510	Pathophysiology	4
NMNC 1210	Health and Illness Concepts	3
NMNC 1220	Health Care Participant	3
NMNC 1230	Nursing Pharmacology	3
NMNC 1235	Assessment & Health Promotion	4
	Semester Credits	**17**

SECOND YEAR

3rd Nursing Term		**CREDITS**
MATH 1155	MATH 1130, MATH 1220 or higher	4
BIOL 2512	Pathophysiology II	4
NMNC 2310	Health and Illness Concepts II	3
NMNC 2320	Professional Nursing Concepts I	3
NMNC 2335	Care of Patients with Chronic Conditions	4
	Semester Credits	**18**

4th Nursing Term		**CREDITS**
NMNC 2410	Health and Illness Concepts III	4
NMNC 2435	Clinical Intensive I	4
NMNC 2445	AND Capstone	4
	Semester Credits	**12**
	TOTAL DEGREE CREDITS	**78**

NURSE'S ASSISTANT CERTIFICATE

This program prepares students to enter the nursing profession as an entry level nursing assistant. Upon successful completion of this certificate, the student will meet all federal certification standards for a nursing assistant and be prepared to sit for the New Mexico Nurse's Aide Registry exam.

Prospective students who have been convicted of a felony are advised to contact the appropriate state board of nursing prior to admission to determine their eligibility for licensure. Fingerprinting for background checks, drug testing, and proof of recommended vaccinations are required for the Nurse Aide class. All students must meet the state requirements for each assigned clinical site to qualify for placement.

CERTIFICATE PROGRAM

One Semester		**CREDITS**
HLED 1110	AHA Heartsaver First Aid & CPR/AED	.5
HLCR 125	Nurse Assistant	3
HLCR 126	Nurse Assistant Clinical	2
	Total Certificate Credits	**5.5**



PHLEBOTOMY CERTIFICATE

This program is designed to provide students with the necessary skills for gainful employment as a phlebotomist. Working under the supervision of a clinical laboratory supervisor, the phlebotomist is responsible for the proper collection, processing and testing of blood specimens and various other medical samples in accordance with OSHA safety regulations and standards. Upon successful completion of this program, the student will be eligible for the application to the national licensing examination through the American Society for Clinical Pathology (ASCP).

CERTIFICATE PROGRAM

One Semester		CREDITS
HLED 1110	AHA Heartsaver First Aid & CPR/AED	.5
PHLB 113	Introduction to Phlebotomy	3
PHLB 114L	Phlebotomy Simulation	2
PHLB 115L	Phlebotomy Clinical I	3
PHLB 116L	Phlebotomy Clinical II	3
PHLB 117L	Special Practices in Phlebotomy	3
	Total Certificate Credits	**14.5**



COWBOY ARTS/ WESTERN ARTISTIC SILVERSMITHING AND FABRICATION

The Artistic Silversmithing program is designed to enable students in the acquisition of skills necessary for self-employment or employment with a major manufacturer in the field of traditional western culture arts. Western culture arts include custom designing, fabricating, and the engraving of bits, spurs, various buckles, bracelets and pendants worn and used in traditional western culture.



FIRST YEAR

FALL		CREDITS
ENGL 1110	Composition I (Area I)	3
ARTS 1870	Engraving	3
AEEC 1110	Introduction to Agricultural Economics and Business	3
ARTS 1810	Jewelry Making and Small Metal Cnstruction I	3
WELD 1110	Introduction to Welding Fundamentals	3
	Semester Credits	**15**

SPRING		CREDITS
MATH 1130	Survey of Mathematics (Area II)	4
------	Cowboy Arts Elective	3
ARTS 2870	Engraving II	3
ARTS 1854	Artistic Blacksmithing	3
WELD	WELD Elective	3
	Semester Credits	**16**

SECOND YEAR

FALL		CREDITS
COMM 1130	Public Speaking (Area I)	3
AXED 2996	Metal Fabrication	3
ARTS 2996	Special Topics Bladesmithing	3
	Cowboy Arts Elective	3
	Science Elective (Area III)	4
	Semester Credits	**16**

SPRING		CREDITS
	BCIS 1110 or BUSA Elective	3
HIST 2110	Survey of New Mexico History or (Area V)	3
-------	Cowboy Arts Elective	3
ARTS 2010	Portfolio Development	3
ENGL 2999	Capstone Portfolio Course	1
	Semester Credits	**13**

	TOTAL DEGREE CREDITS	**60**

COWBOY ARTS/ WESTERN ARTISTIC SILVERSMITHING AND FABRICATION

ARTISTIC SILVERSMITHING CERTIFICATES

The Artistic Silversmithing Certificate program is designed to enable students in the acquisition of skills necessary for self-employment or employment with a major manufacturer in the field of traditional western culture arts. Western culture arts include custom designing, fabricating, and the engraving of bits, spurs, various buckles, bracelets and pendants worn and used in traditional western culture.



APPLIED SCIENCE CERTIFICATE (One Year)

FALL		CREDITS
WELD 1110	Composition I (Area I)	3
ARTS 1870	Engraving I	3
ARTS 1810	Jewelry Making and Small Metal Construction I	3
AEEC 1110	Cowboy Arts Elective	3
WELD	WELD Elective	3
	Semester Credits	**15**

SPRING		CREDITS
---------	Cowboy Arts Elective	3
ARTS 2870	Engraving II	3
ARTS 1854	Artistic Blacksmithing	3
---------	Cowboy Arts Elective	3
WELD	WELD Elective	3
---------	BCIS 1110 or BUSA Elective	3
	Semester Credits	**18**
	Total Certificate Credits	**33**

OCCUPATIONAL CERTIFICATE (One Semester)

ONE SEMESTER		CREDITS
WELD 1110	Introduction to Welding Fundamentals	3
ARTS 1870	Engraving I	3
ARTS 1810	Jewelry Making and Small Metal Construction I	3
---------	Cowboy Arts Elective	3
WELD	WELD Elective	3
	Total Certificate Credits	**15**

BUSINESS

The Business Department at Mesalands Community College offers students a wide range of programs toward an Associate degree. Associate of Applied Science degrees are awarded to students who complete the degree plan requirements in the Business Administration and Business Office Technology programs.

BUSINESS ADMINISTRATION GENERAL OPTION

The Business Administration program provides the means for students to acquire skills in accounting, business communications, business law, computers, economics, and management. These skills will enable students to enter the business world. This program is designed to provide the first two years of business courses for those students who plan to pursue a four-year degree. Graduates of the Business Administration program are exposed to a variety of disciplines and are given the opportunity to improve and enhance their interpersonal, critical thinking, and problem-solving skills.



FIRST YEAR

FALL		CREDITS
BUSA 1110	Introduction to Business	3
ENGL 1110	Composition I (Area I)	3
BCIS	BCIS 1110 or 1115	3
	PSYC or SOCI Elective (Area IV)	3
COMM 1130	Public Speaking (Area I) or COMM 2120 (Area I)	3
	Semester Credits	**15**

SPRING		CREDITS
BUSA 2110	Business Communications	3
	Creative / Fine Arts Elective (Area VI)	3
BUSA 1180	Business Mathematics	3
ECON 2120	Microeconomic Principles (Area IV)	3
	Transferable Liberal Arts Elective (1000 level)	3
	Semester Credits	**15**

SECOND YEAR

FALL		CREDITS
ACCT 2110	Principles of Accounting I	3
ECON 2110	Macroeconomic Principles (Area IV)	3
MGMT 2110	Principles of Management	3
	Transferable Liberal Arts Elective (1000 level)	3
	Science Requirement (Area III)	4
	Semester Credits	**16**

SPRING		CREDITS
MKTG 2110	Principles of Marketing	3
ACCT 2120	Principle of Accounting II	3
MATH	Mathematics Requirement (Area II)	4
	Transferable Liberal Arts Elective (2000 level)	3
ENGL 2999	Capstone Portfolio Course	1
	Semester Credits	**14**

TOTAL DEGREE CREDITS 60

FARRIER SCIENCE

The Farrier Science program at Mesalands Community College offers an Associate of Applied Science degree as well as an Occupational Certificate.

Farrier Science is primarily a self-employed field; therefore, farriers must be knowledgeable and skilled in all facets of the business. The Farrier Science degree program offers hands-on practical experience in horsemanship, trimming and shoeing, and forging and welding. Instruction in anatomy and physiology, business management, and other aspects of horseshoeing are provided in the classroom.

The degree program also offers an in-depth study of therapeutic and pathological shoeing, including the physiology, forging and application of shoes.



FIRST YEAR

FALL		CREDITS
ANSC 1510	Equine Anatomy and Physiology	3
ENGL 1110	Composition I (Area I)	3
FASC 1110	Horseshoeing Theory I	3
FASC 1210L	Horseshoeing Laboratory I	3
FASC 1310L	Blacksmithing I	3
	Semester Credits	**15**

SPRING		CREDITS
FASC 1120	Horseshoeing Theory II	3
FASC 1220L	Horseshoeing Laboratory II	3
FASC 1320L	Blacksmithing II	3
MATH 1130	Survey of Mathematics (Area II)	4
	Creative and Fine Arts (Area VI)	3
	Semester Credits	**16**

SECOND YEAR

FALL		CREDITS
COMM 1130	Public Speaking (Area I)	3
FASC 2230L	Farrier Science Therapeutics prerequisite FASC 1210	3
FASC 2530	Lameness Physiology prerequisite ANSC 1510	3
	Science Elective (Area III)	4
	Semester Credits	**13**

SPRING		CREDITS
	Farrier Science Elective	3
HIST 2110	Survey of New Mexico History or (Area V)	3
FASC 2330L	Farrier Craftsmanship Therapeutics prerequisite FASC 1310	3
FASC	1710L Specialty Horseshoeing or 1998 Internship in Farrier Science I	3
FASC 2999L	Farrier Science Capstone prerequisite FASC 1220	3
ENGL 2999	Capstone Portfolio Course	1
	Semester Credits	**16**

TOTAL DEGREE CREDITS 60

FARRIER SCIENCE CERTIFICATE

The Farrier Science Certificate is designed to give students hands-on experience in horseshoeing and blacksmithing as well as familiarize students with the principles and theories of trimming and balancing horses according to their conformation and use. The certificate program is comparable to those offered in private horseshoeing schools. Students spend class time trimming and shoeing horses, forging tools and specialty (corrective) horseshoes and studying horseshoeing. Students also receive instruction in anatomy and physiology, business, and welding. Students who wish to gain advanced knowledge in Farrier Science should consider the College's degree program.

OCCUPATIONAL CERTIFICATE

ONE SEMESTER		CREDITS
ANSC 1510	Equine Anatomy and Physiology	3
ANSC 1110	Horeshoeing Theory I	3
FASC 1210L	Horseshoeing Laboratory I	3
FASC 1310L	Blacksmithing I	3
FASC	1710L Specialty Horseshoeing or FASC 1998 Internship I	3
WELD 1110	Introduction to Welding Fundamentals	3
	Semester Credits	**18**



GENERAL STUDIES

OCCUPATIONAL/EXPERIENTIAL LEARNING OPTION

The experiential learning program allows students to apply work experience and training toward an Associate of Applied Science degree. It is a way for students to earn course credits at Mesalands for completed on-the-job training and courses where certificates are given. Obvious programs that may qualify for experiential learning credits are in certificate programs, Farrier Science and other similar areas of study. Experiential learning allows the student to improve upon their certificate and obtain an Applied Science degree.

Students who have had applicable training, previous vocational, or military experience may petition for college credit by submitting an Experiential Learning Portfolio. Up to 18 college credits may be awarded toward the Associate of Applied Science Degree in General Studies. Credit is awarded only if appropriate experiential learning has occurred and is documented in the Experiential Learning Portfolio Handbook.

The Experiential Learning Option is only suitable for prospective graduates with applicable work, training, or life experience. The number of credits earned (up to 16) through this process varies by candidate, and all candidates must ultimately have amassed the required 60 total credits for graduation.



EXPERIENTIAL LEARNING (1 TO 16 CREDITS)

OPTION		CREDITS
	Credit for Experiential Learning	
	Credit for Experiential Learning	
	Credit for Experiential Learning	
	Credit for Experiential Learning	
	Credit for Experiential Learning	
ENGL 2994	Experiential Learning Portfolio	1
	Experiential Learning Credits	

FIRST YEAR

FALL		CREDITS
ENGL 1110	Composition I (Area I)	3
BCIS 1110	Fundamentals of Information Literacy and Systems	3
HIST 1110	United Stats History I (Area V)	3
	Field of Study Requirement	3
	Transferable Liberal Arts Elective	3
	Semester Credits	**15**

SPRING		CREDITS
ENGL 1120	Composition II (Area I)	3
	Creative and Fine Arts (Area VI)	3
	Science Elective (Area III)	4
	Field of Study Requirement	3
	Transferable Liberal Arts Elective	3
	Semester Credits	**16**

SECOND YEAR

FALL		CREDITS
COMM 1130	Public Speaking (Area I)	3
	PSYC 1110 or SOC 1110 (Area IV)	3
	Field of Study Requirement	3
	Transferable Liberal Arts Elective	3
	Transferable Liberal Arts Elective (2000 Level)	3
	Semester Credits	**15**

SPRING		CREDITS
MATH 1130	Survey of Mathmatics (Area II)	3
	Field of Study Requirement	3
	Field of Study Requirement	4
	Survey of New Mexico	
HIST 2110	Survey of New Mexico History (Area V)	3
ENGL 2999	Capstone Portfolio Course	1
	Semester Credits	**14**

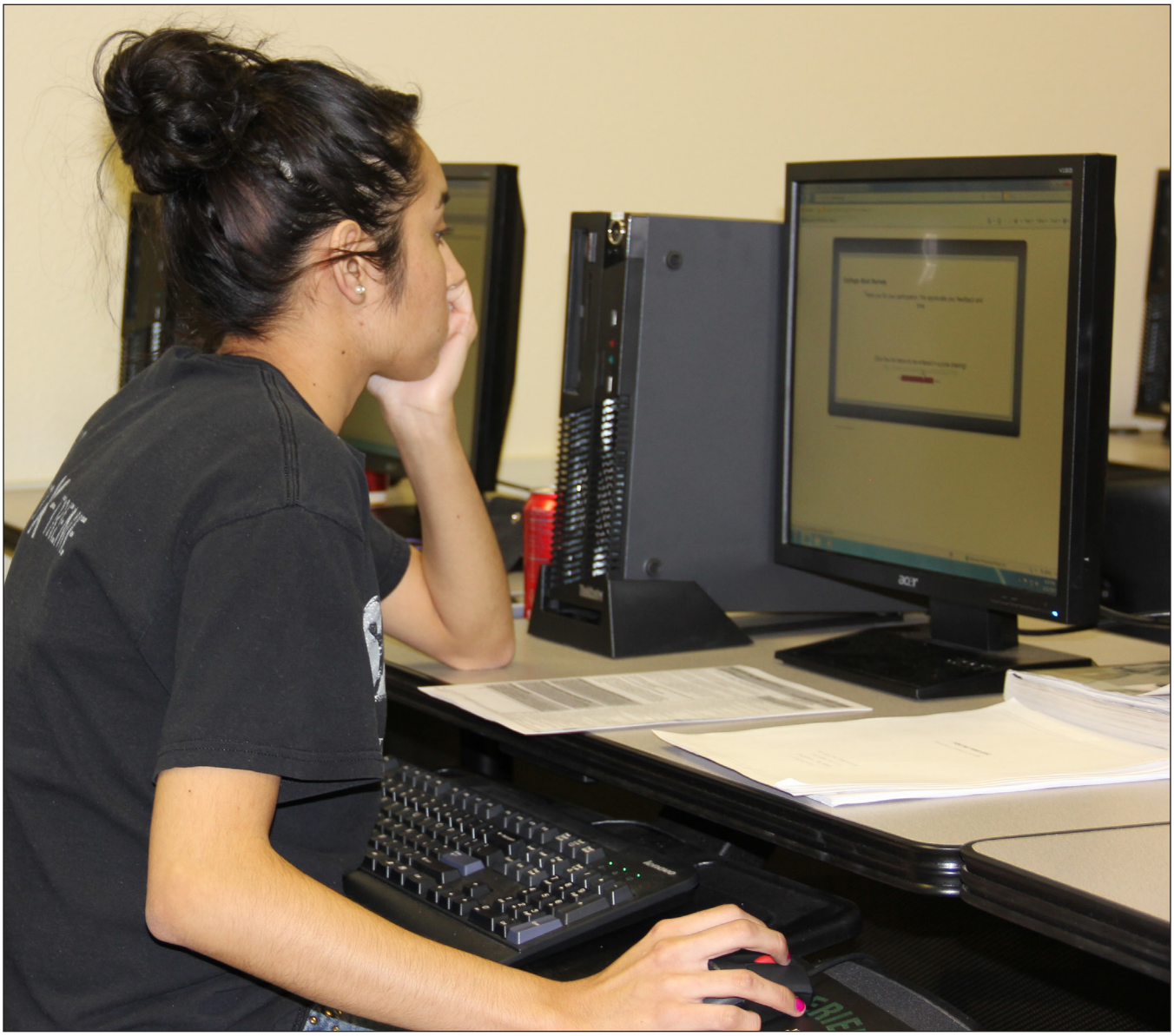
	TOTAL DEGREE CREDITS	**60**

TECHNICAL AND PROFESSIONAL WRITING

The Technical and Professional Writing Occupational Certificate program provides students with a selection of courses designed to enhance professional opportunities in a variety of communication fields. The program is intended to develop written, verbal, and digital communication skills to advance students in their fields of study. Taken alone, the Certificate serves as a basis for entry-level positions in administrative or communication industries. Students will participate in a capstone project to create a deliverable product which illustrates their technical and professional communication skills.

OCCUPATIONAL CERTIFICATE

ONE SEMESTER		CREDITS
ENGL 1110	Composition I (Area I)	3
ENGL 1120	Composition II (Area I)	3
BUSA 2110	Business Communication	3
ENGL 2210	Professional & Technical Writing (Area I)	3
BCIS 2120	Desktop Publishing	4
ARTS 1520	Digital Media I or FDMA or BUSA Elective	3
	Semester Credits	**19**



WIND ENERGY TECHNOLOGY

The Wind Energy Technology program at Mesalands Community College offers training to meet the growing demand for qualified wind energy technicians to provide maintenance on wind turbines. The Associate of Applied Science Degree in Wind Energy Technology at Mesalands Community College provides instruction in wind turbine technology, turbine placement and construction, turbine operations and maintenance, monitoring and communications technology, tower safety mechanical systems, electrical theory, power generation and distribution, hydraulics, and digital electronics. Students in these programs will be prepared for rewarding and profitable careers in this growing field.



FIRST YEAR

FALL		CREDITS
RNBL 1010	Introduction to Renewable Energy	3
RNBL 1060	Electrical Theory for Renewable Energy	4
RNBL 1200	OSHA 10	1
RNBL 1210	Wind Turbine Mechanical Systems	3
RNBL 2040	Introduction to Hydraulics	3
RNBL 1400	Wind Turbine Climbing & Safety I	1
	Semester Credits	**15**

SPRING		CREDITS
RNBL 1150	Field Safety and Experience	3
RNBL 1394	Communication Technology for the Technician	2
GEOL 1122	Introduction to Environmental Science (Area III)	4
RNBL 1160	Motors and Generators - Prerequisite: RNBL 1010, 1060	4
HLED 1110	AHA Heartsaver First Aid & CPR/AED	.5
BCIS 1110	Fundamentals of Information Literacy and Systems	3
RNBL 1410	Wind Turbine Climbing & Safety II	1
	Semester Credits	**17.5**

SECOND YEAR

FALL		CREDITS
ENGL 1110	Composition (Area I)	3
MATH 1130	Survey of Mathematics (Area II)	4
RNBL 2170	Wind Turbine Siting, Erection, Generation & Distribution	3
RNBL 2190	Operation, Maintenance & Repair	4
RNBL 2400	Wind Turbine Climbing & Safety III	1
	Semester Credits	**15**

SPRING		CREDITS
RNBL 2180	Wind Turbine Electronics -	3
ENGL 2210	Professional & Technical Communication (Area I)	3
RNBL 2410	Wind Turbine Climbing & Safety IV	1
	Creative/Fine Arts Elective (Area VI)	3
HIST 2110	Survey of New Mexico History (Area V)	3
ENGL 2999	Capstone Portfolio Course	1
	Semester Credits	**14**

TOTAL DEGREE CREDITS 61.5

WIND ENERGY TECHNOLOGY CERTIFICATE

The Wind Energy Technology Certificate program is designed to give students a selection of courses to enhance professional opportunities in the growing field of wind energy. The Wind Energy Technology Certificate provides instruction in turbine maintenance, electrical theory, monitoring and communications technology, safety, motors, generators, and mechanical systems. Students who complete these courses will be prepared to ease the shortage of trained wind energy technicians.



APPLIED SCIENCE CERTIFICATE (ONE YEAR)

FALL		CREDITS
RNBL 1010	Introduction to Renewable Energy	3
RNBL 1060	Electrical Theory for Renewable Energy	4
RNBL 1200	OSHA 10	1
RNBL 1210	Wind Turbine Mechanical Systems	3
RNBL 2040	Introduction to Hydraulics	3
RNBL 1400	Wind Turbine Climbing & Safety I	1
	Semester Credits	**15**

SPRING		CREDITS
RNBL 1150	Field Safety and Experience	3
RNBL 1394	Communication Technology for the Technician	2
GEOL 1122	Introduction to Environmental Science (Area III)	4
RNBL 1160	Motors and Generators -	4
HLED 1110	AHA Heartsaver First Aid & CPR/AED	.5
BUSA 1110	Introduction to Information Systems	3
RNBL 1410	Wind Turbine Climbing & Safety II	1
	Semester Credits	**17.5**

TOTAL CERTIFICATE CREDITS 32.5

OCCUPATIONAL CERTIFICATE (ONE SEMESTER)

ONE SEMESTER		CREDITS
RNBL 1010	Introduction to Renewable Energy	3
RNBL 1060	Electrical Theory for Renewable Energy	4
RNBL 1200	OSHA 10	1
RNBL 1210	Wind Turbine Mechanical Systems	3
RNBL 2040	Introduction to Hydraulics	3
RNBL 1400	Wind Turbine Climbing & Safety I	1
	Semester Credits	**15**

COURSE DESCRIPTIONS

New Mexico Common Course Number and Transfer Module Area is listed parenthetically following course description (if applicable). See **Transfer Among New Mexico Higher Education Institutions** on page 7 - 9 of this catalog.

ACCT 2110 — PRINCIPLES OF ACCOUNTING I (FINANCIAL) (3)

An introduction to financial accounting concepts emphasizing the analysis of business transactions in accordance with generally accepted accounting principles (GAAP), the effect of these transactions on the financial statements, financial analysis, and the interrelationships of the financial statements.

ACCT 2120 — PRINCIPLES OF ACCOUNTING II (MANAGERIAL) (3)

An introduction to the use of accounting information in the management decision making processes of planning, implementing, and controlling business activities. In addition, the course will discuss the accumulation and classification of costs as well as demonstrate the difference between costing systems. Prerequisite: ACCT 2110.

AEEC 1110 — INTRODUCTION TO AGRICULTURAL ECONOMICS AND BUSINESS (3)

Orientation to agricultural economics and business through the discovery process for the consumer in the food, fiber, and natural resource sectors of the global economy.

The course will discuss the application of micro- and macro-economic principles as they relate to agricultural economics and business.

AGRO 1110C — INTRODUCTION TO PLANT SCIENCE (3)

This is an introductory course for understanding plant science. Basic biological, chemical, and physical principles of various plants are covered. The focus of this course is on plants/crops used in agriculture production of food and fiber as well as pasture and range plants. Plant taxonomy and soil properties will also be discussed. (Area III)

ANSC 1110 — ANIMAL SCIENCE CAREERS (3)

Introduction to scientific disciplines and career options in animal-agriculture career skill development, including resume preparation, networking, importance of internships, and leadership experiences in animal agriculture.

ANSC 1120 — INTRODUCTION TO ANIMAL SCIENCE (3)

Survey of the livestock industry throughout the world. Basic management practices will be covered, including livestock selection, nutrition, reproduction, anatomy and marketing to the consumer. This course will also discuss animal behavior and welfare.

ANSC 2310 — INTRODUCTION TO MEAT SCIENCE (4)

Fundamental aspects of the red meat industry. Lecture topics and laboratory exercises include the nutrient value of meat, meat preservation, meat safety, muscle structure and contraction, slaughter and processing of beef, lamb and pork, sausage manufacture, meat curing, meat cookery, and muscle and bone anatomy.

ANSC 2320 — PRINCIPLES OF ANIMAL NUTRITION (3)

This course is designed to provide an introduction to nutrients and their function in livestock animals. Basic feed identification, evaluation, and diet formulation will be discussed. The anatomy of the digestive tract of animals and their ability to utilize feedstuffs is presented. Classification, digestion, absorption, transport, and metabolism of major nutrients required by animals are studied.

ANSC 2330 — ANIMAL PRODUCTION (3)

Survey of the livestock industry throughout the world. Basic management practices will be covered, including livestock selection, nutrition, reproduction, anatomy and marketing to the consumer. This course will also discuss animal behavior and welfare.

ANTH 1210 — INTRODUCTION TO ARCHEOLOGY (3)

Introduction to Archaeology provides students with an overview of archeological fundamentals and how these can be utilized to understand ancient societies. The course emphasizes the analysis of modern societies as a method of reconstructing the past. There is a detailed case study of the Maya site of Copan.

ANTH 1140 — INTRODUCTION TO CULTURAL ANTHROPOLOGY (3)

This is an introductory course that provides an overview of cultural anthropology as a subfield within the broader discipline of anthropology and as a research approach within the social sciences more generally. The course presents core concepts and methods of cultural anthropology that are used to understand the ways in which human beings organize and experience their lives through distinctive cultural practices. More specifically, this course explores social and cultural differences and similarities around the world through a variety of topics such as: language and communication, economics, ways of making a living, marriage and family, kinship and descent, race, ethnicity, political organization, supernatural beliefs, sex and gender, and globalization. This course ultimately aims to present a broad range of perspectives and practices of various cultural groups from across the globe.

ANTH 1135 — INTRODUCTION TO BIOLOGICAL ANTHROPOLOGY (3)

This course provides a basic introduction to the broad field of biological anthropology. The research interests of biological anthropologists include the history and development of modern evolutionary biology, molecular and population genetics, modern primates, the primate and human fossil record, and modern human biological diversity.

ARTH 1110 — ART APPRECIATION (3)

This course introduces and explores visual arts, providing an awareness of the significance of the arts at personal, societal, and historical levels including both fine and applied arts. (Area VI)

ARTH 1141 — ART OF THE COMICS (3)

With the combination of words and imagery, comics have developed a language of fine art and visual culture within context of visual art. We will study the evolution of this three to four panel comic to trade paper backs and graphic novels, and place the development of the comics in its social context. Distinctive focuses of the course will be the expansion of comic strips in late nineteenth to twenty-first century America; the birth of the comic book in the 1930s with the concept of the superhero, and the rise of underground (or indy) and alternative graphic culture. We will also investigate the semantics of word and image as well as many postmodern theories which attempt to unravel the imagery in the graphic novels from the 1930s to the present.

ARTH 2110 — HISTORY OF ART I (3)

This survey course explores the art and architecture of ancient pre-historic cultures through the end of the fourteenth century. While focused primarily on the art of the Western civilizations, this course will also provide insights into the works of other major cultures in order to provide alternate views of art and history. Emphasis will be placed on the relationship of artworks to political, social, spiritual, intellectual, and cultural movements that affect and are affected by their creation and development. (Area VI)

ARTH 2120 — HISTORY OF ART II (3)

This survey course will explore the architecture, sculpture, ceramics, paintings, drawings, and glass objects from the 14th century to the modern era. While focused primarily on the art of the

Western civilizations, this course will also provide insights into the works of other major cultures in order to provide alternate views of art and history. Emphasis will be placed on the relationship of artworks to political, social, spiritual, intellectual, and cultural movements that affect and are affected by their creation and development. (Area VI)

ARTH 2140 — ART OF THE AMERICAN SOUTHWEST (3)

This course examines the major cultures and artistic traditions of the southwest and their historical bases from prehistoric times to the present. (Area VI)

ARTS 1240 — DESIGN I (3)

This course introduces the fundamentals of two-dimensional design as it applies to fine art and commercial contexts. Emphasis will be on basic color theory, elements of dynamic composition, vocabulary of visual arts and design, and development of visual conceptual skills. Students will use a variety of materials and techniques. (Area VI)

ARTS 1250 — DESIGN II (3)

This course introduces the basic formal (aesthetic), spatial, and physical aspects of 3-D form as they can be applied to sculptural and functional design. Techniques that explore structure, mass, volume, scale, surface, form, and function are covered, along with various media, which may include paper, wood, clay, and/or metal. (Area VI)

ARTS 1320 — CERAMICS I (3)

An introduction to the medium of clay incorporating hand building and wheel throwing to introduce the student to both the sculptural and utilitarian uses of clay. The student will also be introduced to a variety of glazing and firing techniques.

(Area VI)

ARTS 1410 — INTRODUCTION TO PHOTOGRAPHY (3)

This course introduces the making of photographic images from a broad viewpoint to consider both as an art practice and as a cultural practice. The course covers technical information on camera use and functionality, composition and visual design, digital workflow and editing, professional functions of manipulating and enhancing images, and printing correctly and effectively. The historical aspects of photography are also covered. (Area VI)

ARTS 1520 — DIGITAL MEDIA I (3)

This course provides an introduction to two of Adobe's major software applications, Illustrator and Photoshop, which are essential in creating artwork, designing promotional materials, websites and more. Part of the course deals with creating a variety of documents using the major tools of each program and gaining an understanding of the contemporary graphic industry and basic elements and principles of design. (Area VI)

ARTS 1530 — DIGITAL MEDIA II (3)

This course introduces one of the major software applications in Adobe Creative Cloud, InDesign, with emphasis on obtaining a working knowledge of this software to create publications and documents of all kinds, promotional materials, press releases, newsletters, website, and more.

(Area VI)

ARTS 1610 — DRAWING I (3)

This course introduces the basic principles, materials, and skills of observational drawing. Emphasis is placed on rendering a 3-D subject on a 2-D surface with visual accuracy. Other topics include historical and contemporary references as well as an investigation of linear perspective, line, value, shape, space & composition. (Area VI)

ARTS 1616 — DRAWING COMICS & SEQUENTIAL ART (3)

This studio/history/concept course will explore the role which sequential art and comics play in society and our personal lives. In an increasingly visual culture how does the language of com-

ics help to communicate visual ideas more accurately? This class is designed for the student who wishes to investigate self-expression and storytelling using the narrative form of sequential art. Students will question why we feel the need to tell stories and how our world view is reflected in autobiography. Using the hands-on experience of creating their own comic stories, students learn how to communicate their visual ideas more clearly and accurately. Each class will include a discussion of the concepts of comics using examples and recommended sources of research and inspiration. Topics will include the language of comics, page design, visual thinking strategies, dreaming, memory, wordless comics, writing outlines and wordsmithing. Week by week we will extensively cover an aspect of how and why comics work while students simultaneously create their own sequential art.

ARTS 1630 — PAINTING I (3)

This course introduces the tradition of painting as a medium for artistic expression. Students will investigate materials, tools, techniques, history, and concepts of painting. Emphasis is placed on developing descriptive and perceptual skills, color theory, and composition. (Area VI)

ARTS 1710 — INTRODUCTION TO PRINTMAKING (3)

This course provides direct experience of exploring basic printmaking processes, including relief, intaglio, and monoprint processes, as well as the investigation of materials/media, tools, techniques, history, and concepts of printmaking. Emphasis is given to solving problems through thematic development while producing a portfolio of prints. (Area VI)

ARTS 1810 — JEWELRY AND SMALL METAL CONSTRUCTION I (3)

This course introduces the basic techniques, materials, and tools traditionally used in the creation of jewelry and/or small-scale sculptural objects.

ARTS 1814L BEGINNING STONE SETTING (3)

Designed to take students through the process of engineering settings for faceted stones. Emphasis is on contemporary setting styles and techniques including graver dressing/sharpening and using the complement of setting furs for a variety of setting styles and building bezels. Students practice settings to develop “muscle memory” and skill to prepare them for creating a completed piece of jewelry. Techniques to be explored include, but are not limited to flush setting, bezel setting for round gems, making unique bezels with or without gallery work, prong setting and channel setting.

ARTS 1830 — SHOP FOUNDATION (2)

This course provides an introduction to the proper use of shop facilities with an emphasis on the safety procedures required for their proper use. The course will provide the student with a foundation of technical skills for use in the production of their work in subsequent classes.

ARTS 1840 — SCULPTURE I (3)

This course introduces the student to a variety of medium and techniques used in the production of sculpture; along with the historic, conceptual, and esthetic foundations of the sculptural process. (Area VI)

ARTS 1854 — ARTISTIC BLACKSMITHING (3)

This course focuses on the fundamental techniques of forging and metalsmithing. It will cover the basics of forging, fabrication, and finishing, as well as an introduction to decorative processes, ergonomic and functional problems, and the construction of mechanisms. The class is structured with an emphasis on technique and will include demonstrations each class.

ARTS 1850 METAL SCULPTURE I

In this course students create metal sculptures

using a variety of cutting and welding techniques; the primary metal used is steel. Through learning the use of the equipment required to produce their work, students will become familiar with the correct processes, nomenclature, and safety precautions used in creating welded sculptures. The student will be introduced to the history and cultural framing of fabricated metal sculpture.

ARTS 1860 — BEGINNING SPUR MAKING (3)

This course is designed for introductory level spur making including the overlay of silver. This course will enable students to gain the skills necessary in fabricating the band, shank, hangers, and rowels required in making a pair of spurs. Students will also acquire an understanding of the theory and practice of metal cutting, shaping, welding, and finishing of one pair of spurs. Lab will consist of design and completion of a pair of spurs.

ARTS 1867 — BIT MAKING (3)

This course is designed for entry level bit making. The following topics will be covered-leverage, purchase, leverage-purchase ratio, Mullen and mouthpiece design and placement. Students will also be introduced to tig welding techniques. By course end students will have made one Bayer's style leverage bit, one loose jaw leverage bit, and one snaffle bit.

ARTS 1869 — SIGNAL BIT DESIGN AND FABRICATION (3)

This course is designed for students in their final semester. In this course students will be required to make a California style spade bit. After successful course completion students will be able to fabricate j-boxes, braces, cricket roller, spoon mouthpiece, slobber bar, rein chains, purchase length and leverage. Students will also refine tig welding skills and acquire advanced fabricating skills. Prerequisites: ARTS 1860 and ARTS 1867

ARTS 1870 — ENGRAVING I (3)

This course is designed for introductory level engraving on precious and non-precious metals. This course consists of understanding the theory and practice of hand and power assist engraving on spurs and jewelry. Students will learn the basic cuts involved in beginning bright cut engraving.

ARTS 2010 — PORTFOLIO DEVELOPMENT (3)

This course presents the practicalities of building an art career with emphasis on developing a professional portfolio through visual aids, resumes, statements, and presentations. It covers professional practices of the studio artist including self-promotion, contracts, research tools for exhibition venues and other art related opportunities.
*For Cowboy Arts and Studio Arts.

ARTS 2310 — CERAMICS II (3)

This course continues the students' instruction in ceramics, with an emphasis given to the continuing development of form, surface, and firing processes, expanded critical awareness, and the development of a personal aesthetic. Prerequisite: ARTS 1320 (Area VI)

ARTS 2621L — DRAWING FOR ANIMATION (3)

An intermediate level course in drawing for animation and cartooning. Students work with drawing as a progressive story-telling medium, with introduction to storyboarding for film as well as the graphic novel. Students are introduced to the work of cartoonists and animators, whose work has been historically influential in the field. This course provides students with the drawing skills needed for successful use of digital animation tools.

ARTS 2810 Jewelry and Small Metal Construction II

Fabrication skills are further developed and refined while additional advanced fabrication methods are introduced. Emphasis is placed on developing a deeper understanding of form and content as it relates to creating on an intimate scale.

ARTS 2811L Advanced Stone Setting

This course is designed to give students an inten-

sive hands-on approach to stone setting, Demonstrations will be given in prong setting, cluster setting, thick bezel setting, pave, channel setting, and burnish setting. After each demonstration the student will practice the technique. Students will also be taught to create a finished piece of jewelry including prepolishing, stone setting, clean up, and final polishing, Tool making appropriate to the craft will be taught Safety precautions relative to the tools and equipment used will be stressed. By the end of the class students will have learned a number of new stone setting techniques and improved their ability with techniques they may have already known.

ARTS 2850 — ARTS FOUNDRY I (3)

This course provides the student with an introduction to the use of the casting process in the creation of sculpture. Both sand mold and ceramic shell casting methods will be used. (Area VI)

ARTS 2861 — MODELING SCULPTURE AND MOLD MAKING (3)

In this course students will create sculptures by modeling the form in plasticine clay. Visual expression of personal concept will be an important factor in each sculpture. Participation in formal and conceptual class critiques will be mandatory for each assignment. Students will create rubber molds from each sculpture, from which wax patterns may be cast in a future class.

ARTS 2862 CASTING WAX AND BRONZE (3)

In this course students will cast wax patterns from molds created in a previous course (Modeling Sculpture and Mold making). Those wax patterns will continue through the entire bronze casting process, including finishing and patination of the sculpture. The student will personally perform each step in the process.

ARTS 2870 — ENGRAVING II (3)

This course is designed for intermediate level engraving on precious and non-precious metals. This course consists of understanding the theory and practice of more advanced scroll designs and refining techniques learned in ART 142. Students will learn how to draw and design interlocking scrolls, 2 & ½ scrolls, and the incorporation of positive and negative space to create pleasing design patterns. Prerequisite: ART 1870

ARTS 2880 ADVANCED PROJECT DESIGN (3)

This course is designed for students in their final semester. After successful course completion students will be able to fabricate a project that requires use of a metal lathe and milling table. Students will also refine tig welding skills and other advanced fabricating techniques. Students will design and fabricate a California style spur.

ARTS 2885 — STUDIO (1-4)

This course provides the student who is enrolled in another art course the opportunity for additional working time to complete projects required for those courses. No work originating outside of a current course may be worked on in the course. All safety practices and precautions relating to processes and procedures performed must be observed at all times. Prerequisite: Instructors permission.

ARTS 2996 — SPECIAL TOPICS (1-9 CREDITS)

Specific subjects and credits to be announced in the Schedule of Classes. No more than 9 credits toward a degree. Prerequisite: Consent of the instructor.

ARTS 2999 — CAPSTONE (1-4)

The cumulative capstone experience for students majoring in Studio Art, Digital Media Arts, or Cowboy Arts/Silversmithing and Fabrication. Topics include: documenting artwork, an introduction to gallery practices, the selection of work for display, portfolio development, and the Artist Statement. Includes the presentation of a body of work in an exhibition and a final portfolio. Prerequisite: Instructor permission.

ASTR 1115C — INTRODUCTION TO ASTRONOMY LECTURE & LABORATORY (4)

This course surveys observations, theories, and methods of modern astronomy. The course is predominantly for non-science majors, aiming to pro-

vide a conceptual understanding of the universe and the basic physics that governs it. Due to the broad coverage of this course, the specific topics and concepts treated may vary. Commonly presented subjects include the general movements of the sky and history of astronomy, followed by an introduction to basic physics concepts like Newton's and Kepler's laws of motion. The course may also provide modern details and facts about celestial bodies in our solar system, as well as differentiation between them – Terrestrial and Jovian planets, exoplanets, the practical meaning of "dwarf planets", asteroids, comets, and Kuiper Belt and Trans-Neptunian Objects. Beyond this we may study stars and galaxies, star clusters, nebulae, black holes, and clusters of galaxies. Finally, we may study cosmology -- the structure and history of the universe. The lab component of this course includes hands-on exercises that work to reinforce concepts covered in the lecture and may include additional components that introduce students to the night sky.

BCIS 1115 — INTRODUCTION TO COMPUTERS (3)

This is a lecture and hands-on course on different technologies commonly use in business and different agencies like computer, printer and other computer devices. It includes introduction to hardware, operating software, and MS Office applications like Excel, Word, Access, PowerPoint, Publisher, & other MS Office Tools. The class will include an overview of the history of technology and its future, as well as giving a fundamental introduction to industry standard application software for word processing, spreadsheet, database management, and graphics. Basic computer use, files and file structure, windows, the Internet, programming, ethics, and security will also be addressed. This course is designed for Associate of Arts in a business curriculum.

BCIS 1120 — COMPUTER LITERACY (3)

Overview of computer hardware, software, and the Windows or Linux environment. You will cover basic computer operating principles, file management, the using the Internet, along with an introduction to word processors, spreadsheets, and database programs.

BCIS 1610 — INTERMEDIATE COMPUTING (3)

This course is a continuation of BCIS 1115 Introduction to Computers. This is the second course in a series of three that prepare the student to become Microsoft Office User Specialist (MOUS) certified. Word processing, spreadsheet, database, and presentations software are continued with intermediate skills being obtained. Out-of-class computer work is required. Prerequisite: BCIS 1115.

BCIS 2120 — DESKTOP PUBLISHING (3)

This course utilizes a variety of software packages to produce reports, brochures, advertisements, correspondence, and newsletters. Various software packages are used such as Microsoft Office Publisher and Adobe InDesign CS Suite.

BCIS 2150 — ADVANCED COMPUTING (3)

This course is a continuation of BCIS 1610 Intermediate Computing. This is the third course in a series of three that prepare the student to become Microsoft Office User Specialist (MOUS) certified. Wordprocessing, spreadsheet, database, and presentations software are continued with advance skills being obtained. Out-of-class computer work is required. Prerequisite: BCIS 1610.

BCIS 2217 — MS EXCEL® II (3)

This course provides an in-depth study of Microsoft Excel spreadsheet software. Coverage includes integration of Excel with other MS Office programs, using multiple worksheets/workbooks, what-if analyses, macros and forms, pivot tables and charts, and use of the Data Analysis Tool Pack.

BCIS 2220 — MS WORD® II (3)

This course provides an in-depth study of MS Word software. Students will learn how to create professional business documents, templates, customize themes, mail merge, and reports with citations and references.

BCIS 2230 — MS POWERPOINT® (3)

Microsoft PowerPoint is a complete presentation graphics software program that produces a professional looking presentation. PowerPoint enables informal presentations in a small conference room using overhead transparencies.

BIOL 1110C — GENERAL BILOLOGY LECTURE & LABORATORY (4)

This course introduces nonscience majors to basic biological concepts including, but not limited to, the properties of life, biochemistry, cell biology, molecular biology, evolution, biodiversity, and ecology. This course also includes a laboratory course for non-science majors compliments the concepts covered in the associated general biology lecture course. Students will learn quantitative skills involved in scientific measurement and data analysis. Students will also perform experiments related to topics such as biochemistry, cell structure and function, molecular biology, evolution, taxonomic classification and phylogeny, biodiversity, and ecology. (Area III)

BIOL 2210C — HUMAN ANATOMY AND PHYSIOLOGY I LECTURE & LABORATORY (4)

This course is the first of two that serve as an introduction to human anatomy and physiology for biology majors and allied health students. The course entails describing, explaining, and analyzing structure and function from the submicroscopic to the organismal level with emphasis on anatomic, directional, and sectional terminology, basic cellular structure and metabolism, tissue differentiation and characteristics, and organ system structure and function; Specifically, the integumentary, skeletal, muscular, and nervous systems. This course also includes the first in a series of two laboratory courses designed to introduce laboratory practices and techniques for human anatomy and physiology, from the basic cell structure through the organ system level; specifically the integumentary, skeletal, muscle, and nervous systems. (Area III)

BIOL 2310C — MICROBIOLOGY LECTURE & LAB (4)

Introduction to the basic principles of microbiology, microbial pathogenesis, host defenses and infectious diseases. The course will emphasize concepts related to the structure and function of microorganisms, including their mechanisms of metabolism and growth. Host parasite interactions will also be emphasized, including mechanisms of microbial pathogenesis and mechanisms of host defenses against infectious diseases. This course includes a laboratory course that will emphasize both the theory and hands-on application of techniques used in a microbiology laboratory for the growth and identification of bacterial species. Students will learn microscopy skills and staining techniques for the observation of bacteria. Students will also learn aseptic techniques used for isolation of bacteria, inoculation of cultures, and interpretation of selective and differential growth media for the identification of bacterial species. (Area III)

BIOL 2225C — HUMAN ANATOMY AND PHYSIOLOGY II (4)

This course is the second of two that serve as an introduction to human anatomy and physiology for biology majors and allied health students. The course entails describing, explaining, and analyzing structure and function from the submicroscopic to the organismal level with emphasis on specific cellular, tissue, and organ structure and physiology, and organ system structure and function; specifically the endocrine, cardiovascular, respiratory, urinary, and reproductive systems. Additionally, an analysis of these concepts is included: fluid and electrolyte balance, pregnancy, growth and development from zygote to newborn, and heredity. This course includes a laboratory

course that is the second in a series of two laboratory courses designed to introduce laboratory practices and techniques for human anatomy and physiology, from the basic cell structure through the organ system level; specifically the endocrine, cardiovascular, lymphatic, respiratory, urinary, and reproductive systems. Prerequisite: BIOL 2210C. (Area III)

BIOL 2410C — PRINCIPLES OF BIOLOGY: GENETICS

This course introduces the fundamental principles of heredity; DNA structure and replication; the processes of transcription, translation, and regulation of gene expression; and structural, functional, and comparative genomics. The course covers the application of major genetic concepts, principles, and techniques to understand and solve biological questions. This course includes a laboratory course which introduces the fundamental principles of heredity and uses scientific method to understand and solve genetic questions. Emphasis is placed on transmission genetics, molecular genetics, genomics, and biotechnology, with work focused on discussion and problem-solving activities. Students must engage with primary literature (e.g., written paper or annotated bibliography). Students must give oral presentations. Wet lab work is not required. (Area III)

BIOL 2510 — PATHOPHYSIOLOGY I (4)

This course focuses on the pathophysiology of cellular adaptation, injury and repair. Thereafter, the course focuses on the pathophysiology of anemia, neoplasms and white blood cell malignancies, brain and nervous system diseases, special senses, musculoskeletal system and joint diseases, and integumentary diseases. Immune defenses against infectious diseases and immunologic diseases are also covered. In addition, the etiology, pathophysiology, clinical manifestations, and other clinical considerations of diseases in these systems will be discussed. PREREQ BIOL 2210C

BIOL 2512 — PATHOPHYSIOLOGY II (4)

The second in a two-course sequence that covers changes in body physiology that result from disease or injury. This course focuses on the pathophysiology of the nervous, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive systems. Topics related to the science of pathophysiology, including pathology, pathogenesis, etiology, epidemiology, and clinical manifestations, are also discussed throughout the course where relevant. PREREQ BIOL 2510

BLAW 2110 — BUSINESS LAW I (3)

Survey of the legal environment of business and common legal principles including: the sources of law, dispute resolution and the U.S. court systems, administrative law, tort law, contract law, agency and employment law, business structure and governance, ethics, and corporate social responsibility. Explores sources of liability and presents strategies to minimize legal risk.

BUSA 1110 — INTRODUCTION TO BUSINESS (3)

Fundamental concepts and terminology of business including areas such as management, marketing, accounting, economics, personnel, and finance; and the global environment in which they operate.

BUSA 1180 — BUSINESS MATHEMATICS (3)

Applies basic mathematical operations to business and accounting applications.

BUSA 1210 — RECORDS MANAGEMENT (3)

Principles, methods and procedures for the selection, operation and control of manual and automated records systems.

BUSA 1310 — OFFICE PROCEDURES (3)

Student will learn the importance of following the proper procedures for maintaining an efficient office required in today's technology advanced business environment. Through the use of a simulation, students will utilize the skills acquired

through their training program and work experience to prepare documents and complete common business tasks. Prerequisite: BUSA 1110 or equivalent.

BUSA 2110 — BUSINESS COMMUNICATIONS (3)

Skill development in business writing with an emphasis on the preparation of letters and reports, and on presenting information in a logical, forceful, and acceptable form. Included are strategies for effective oral communication in a professional environment.

CEPY 1110 — Introduction to Counseling Theories (3)

This course provides knowledge in current theoretical approaches to counseling. Theoretical models such as psychodynamic, existential, person-centered, cognitive and behavioral therapy, rational emotive behavioral therapy, family systems, individual, and solution-focused therapies will be studies.

CEPY 1130 — Counseling Substance Abuse in Schools and Communities (3)

This course will cover substance abuse issues in the society. Substance abuse and addiction within family, impacts to members of the community as well as intervention and treatment approaches will be discussed.

CEPY 2140 — Explorations of Counseling & Community Psychology (3)

An introduction and exploration of various career options and functions within the mental health disciplines to aid in professional development. Emphasis will be placed on depth and scope of the choices available including research, teaching, community work, public policy, and clinical work and prevention (e.g. counseling, psychotherapy, assessment, consultation).

CHEM 1215C GENERAL CHEMISTRY I LECTURE AND LABORATORY FOR STEM MAJORS (4)

This course covers descriptive and theoretical chemistry. Prerequisite: MATH 101 or MATH 1130 with a grade of “C” or better, or an appropriate score on the Mathematics Placement Assessment Test. (Area III)

CHEM 1216C — GENERAL CHEMISTRY (4)

This course explores all the realms of basic chemistry. Students will examine and explore such topics as the periodic table, the structure of atoms and molecules, chemical properties, chemical reactions, chemical equations, bonding, chemical equilibrium and scientific laboratory procedures. Laboratory exercises are included. Prerequisite: MATH 101 or MATH 1130 with a grade of “C” or better, or an appropriate score on the Mathematics Placement Assessment Test. (Area III)

CHEM 1225C — GENERAL CHEMISTRY II LECTURE AND LABORATORY FOR STEM MAJORS (4)

This course is a continuation of CHEM 1216 and emphasizes the quantitative aspects of chemical behavior. Completion of the two-course sequence fulfills the General Education requirement of the College of Arts and Sciences. To succeed in this course, daily work on practice problems must be done. Exams will test both conceptual understanding as well as quantitative manipulations. Practice will build the required critical thinking and problem-solving skills required on the exams. Prerequisite: CHEM 1215C with a grade of “C” or better, or consent of the instructor. (Area III)

COMM 1130 — PUBLIC SPEAKING (3)

This course introduces the theory and fundamental principles of public speaking, emphasizing audience analysis, reasoning, the use of evidence, and effective delivery. Students will study principles of communication theory and rhetoric and apply them in the analysis, preparation and presentation of speeches, including informative, persuasive, and impromptu speeches. (Area I)

COMM 2120 — INTERPERSONAL COMMUNICATION (3)

This course provides an introduction to the study

of interpersonal communication. Students will examine the application of interpersonal communication in personal and professional relationships. (Area I)

COMM 2170 — Intercultural Communication (3)

This course introduces students to the basic concepts, theories and skills necessary to succeed in an increasingly multicultural world.

COUN 1110 — Introduction to Human Services (3)

This course provides a broad overview of the Human Services field. Students will be exposed to the broader mission of the Human Services professions, as well as trace its development across history.

COUN 1120 — Introduction to Helping Skills (3)

This course is designed to teach basic interviewing techniques used in a variety of settings. Theoretical foundations of various interviewing styles and techniques will be examined. The student will develop an

awareness of ways in which the interviewer's background, attitudes, and behaviors influence the interview.

COUN 2110 — Introduction to Group Dynamics

An introduction to basic issues and stages of development in the group counseling process; overview of types of counseling groups, group theory, leadership ethical guidelines, group formation and termination.

COUN 2120 — Life Designing and Career Development in Human Services (3)

This course provides a practical and theoretical foundation for understanding the life design paradigm. Included are career development theories, occupational and educational information, life balance and decision-making processes, and career and life design techniques for working in the human services field.

CIS 129 — MOODLE ORIENTATION (1)

Students are provided with a working knowledge of the Web courses. Students in this class learn to utilize the terms used in Web course in order to allow successful completion of the Mesalands Community College Internet classes. Students also learn how to use the Web instruction to submit homework, use the class discussion board and send email within Web courses. Out-of-class computer work is required.

CJUS 1110 — INTRODUCTION TO CRIMINAL JUSTICE (3)

This course provides an overall exploration of the historical development and structure of the United States criminal justice system, with emphasis on how the varied components of the justice system intertwine to protect and preserve individual rights. The course covers critical analysis of criminal justice processes and the ethical, legal, and political factors affecting the exercise of discretion by criminal justice professionals. (Area IV)

CJUS 1120 — CRIMINAL LAW (3)

This course covers basic principles of substantive criminal law including elements of crimes against persons, property, public order, public morality, defenses to crimes, and parties to crime. Prerequisite: CJUS 1110.

CJUS 2140 — CRIMINAL INVESTIGATIONS (3)

This course introduces criminal investigations within the various local, state, and federal law enforcement agencies. Emphasis is given to the theory, techniques, aids, technology, collection, and preservation procedures, which ensure the evidentiary integrity. Courtroom evidentiary procedures and techniques will be introduced. (Area IV)

CNST 1117 — OSHA 10

This course teaches students safety awareness and standards from guidelines set by the United States Occupational and Safety Administration. Students will receive a plastic wallet card with a QR code linked to a national database that acknowledges that the recipient has successfully completed the required training to be designated as an OSHA 10 cardholder. Please note that this

is very specific training with guidelines set by the OSHA Administration, not UNM-Taos. Therefore, any student who does not attend during the required hours will not be eligible to receive the OSHA 10 Card. Also please note that this course is specifically designed for Construction and Safety, not General Industry Safety, which is a separate OSHA category.

ECED 1110 — CHILD GROWTH DEVELOPMENT, AND LEARNING (3)

This basic course in the growth, development, and learning of young children, prenatal through age eight, provides students with the theoretical foundation for becoming competent early childhood professionals. The course includes knowledge of how young children grow, develop, and learn. Major theories of child development are integrated with all domains of development, including biological-physical, social, cultural, emotional, cognitive and language. The adult's role in supporting each child's growth, development and learning is emphasized.

ECED 1115 — HEALTH, SAFETY, AND NUTRITION (2)

This course provides information related to standards and practices that promote children's physical and mental well-being sound nutritional practices, and maintenance of safe learning environments. It includes information for developing sound health and safety management procedures for indoor and outdoor learning environments for young children. The course examines the many scheduling factors that are important for children's total development, healthy nutrition, physical activity, and rest.

ECED 1120 — GUIDING YOUNG CHILDREN (3)

This course explores various theories of child guidance and the practical applications of each. It provides developmentally appropriate methods for guiding children and effective strategies and suggestions for facilitating positive social interactions. Strategies for preventing challenging behaviors through the use of environment, routines and schedule will be presented Emphasis is placed on helping children become self- responsible, competent, independent, and cooperative learners and including families as part of the guidance approach.

ECED 1125 — ASSESSMENT OF CHILDREN AND EVALUATION OF PROGRAMS (3)

This basic course familiarizes students with a variety of culturally appropriate assessment methods and instruments, including systematic observation of typically and non-typically developing children. The course addresses the development and use of formative and summative assessment and evaluation instruments to ensure comprehensive quality of the total environment for children, families, and the community. Students will develop skills for evaluating the assessment process and involving other teachers, professionals, and families in the process.

ECED 1130 — FAMILY AND COMMUNITY COLLABORATION (3)

This beginning course examines the involvement of families and communities from diverse cultural and linguistic backgrounds in early childhood programs. Ways to establishes collaborative relationships with families in early childhood settings is discussed. Families' goals and desires for their children will be supported through culturally responsive strategies.

ECED 2110 — PROFESSIONALISM (2)

This course provides a broad-based orientation to the field of early care and education. Early childhood history, philosophy, ethics, and advocacy are introduced. Basic principles of early childhood systems are explored. Multiple perspectives on early care and education are introduced. Professional responsibilities such as cultural responsiveness and reflective practice are examined.

ECED 2115 — INTRODUCTION TO LANGUAGE, LITERACY, AND LITERACY (3)

This course is designed to prepare early childhood professionals for promoting children's emergent literacy and reading development. Through a developmental approach, the course addresses ways in which early childhood professionals can foster young children's oral language development, phonemic awareness, and literacy problem solving skills, fluency, vocabulary, and

comprehension. This course provides the foundation for early childhood professionals to become knowledgeable about literacy development in young children. Instructional approaches and theory-based and research-based strategies to support the emergent literacy and reading skills of native speakers and English language learners will be presented.

ECED 2120 — CURRICULUM DEVELOPMENT THROUGH PLAY BIRTH THROUGH AGE 4 (PREK) (3)

The beginning curriculum course places play at the center of curriculum in developmentally appropriate early childhood programs. It addresses content that is relevant for children birth through age four in developmentally and culturally sensitive ways of integrating content into teaching and learning experiences. Information on adapting content areas to meet the needs of children with special needs and the development of IFSPs is included. Curriculum development in all areas, including literacy, numeracy, the arts, health, science, social skills, and adaptive learning for children, birth through age four, is emphasized.

ECED 2121 — CURRICULUM DEVELOPMENT THROUGH PLAY BIRTH THROUGH AGE 4 (PREK) PRACTICUM (2)

The beginning practicum course is a co-requisite with the course Curriculum Development through Play – Birth through Age 4. The field-based component of this course will provide experiences that address curriculum content that is relevant for children birth through age four in developmentally and culturally sensitive ways of integrating content into teaching and learning experiences. Information on adapting content areas to meet the needs of children with special needs and the development of IFSPs is included. Curriculum development in all areas, including literacy, numeracy, the arts, health, science, social skills, and adaptive learning for children, birth through age four, is emphasized.

ECED 2130 — CURRICULUM DEVELOPMENT AND IMPLEMENTATION AGE 3 (PREK) THROUGH GRADE 3 (3)

The curriculum course focuses on developmentally appropriate curriculum content in early childhood programs, age 3 through third grade. Development and implementation of curriculum in all content areas, including literacy, numeracy, the arts, health and emotional wellness, science, motor, and social skills, is emphasized. Information on adapting content areas to meet the needs of children with special needs and the development of IEP's is included.

ECED 2131 — CURRICULUM DEVELOPMENT AND IMPLEMENTATION AGE 3 (PREK) THROUGH GRADE 3 PRACTICUM (2)

The beginning practicum course is a co-requisite with the course Curriculum Development and Implementation: Age 3 through Grade 3. The field-based component of this course will provide experiences that address developmentally appropriate curriculum content in early childhood programs, age 3 through third grade. Development and implementation of curriculum in all content areas, including literacy, numeracy, the arts, health and emotional wellness, science, motor, and social skills is emphasized. Information on adapting content areas to meet the needs of children with special needs and the development of IEPs is included.

ECON 1110 — SURVEY OF ECONOMICS (3)

This course will develop students' economics literacy and teaches students how economics relates to the everyday life of individuals, businesses, and society in general. The course will also introduce students to the roles different levels of governments play in influencing the economy. At the conclusion of the course, students will be able to identify economic causes for various political and social problems at national and international levels and have a better understanding of everyday economic issues that are reported in media and public forums.

ECON 2110 — MACROECONOMIC PRINCIPLES (3)

Macroeconomics is the study of national and

global economies. Topics include output, unemployment, and inflation; and how they are affected by financial systems, fiscal and monetary policies. (Area IV)

ECON 2120 — MICROECONOMIC PRINCIPLES (3)

This course will provide a broad overview of microeconomics. Microeconomics is the study of issues specific to households, firms, or industries with an emphasis on the role of markets. Topics discussed will include household and firm behavior, demand and supply, government intervention, market structures, and the efficient allocation of resources. (Area IV)

ECON 2210 — INTERNATIONAL ECONOMICS (3)

This course explores the prominent forces and core concepts of international economics and the relationships of nations and economic policy. It offers fresh perspectives on major world events of the last 40 years and recent economic milestones, such as the European Economic Community and the economic transformation of Russia and Eastern Europe.

EDUC 1120 — INTRODUCTION TO EDUCATION (3)

Introduction to the historical, philosophical, sociological foundations of education, current trends, and issues in education; especially as it relates to a multicultural environment. Students will use those foundations to develop effective strategies related to problems, issues, and responsibilities in the field of education.

EDUC 2110 — FOUNDATIONS OF EDUCATION (3)

This course is designed to assist future teachers in gaining an understanding of the purposes and framework of schools. Topics covered in this course include, but are not limited to ethics, legal issues, and leadership relative to education. The dynamic role of teachers is also explored.

EDUC 2116 — STRUCTURED OBSERVATIONS OF TEACHING AND LEARNING (3)

Introduction to the study and practice of teaching and learning. For students interested in pursuing a career in teaching and learning. Required for advancement in the teacher education program.

ENG 098 — REFRESHER ENGLISH (3)

Students in this course will develop their skills in basic written English. Proficiency in writing effective sentences, identifying, and correctly using parts of speech are the desired outcomes in this course. Students will also achieve mastery in punctuation and capitalization. Students will develop a rich vocabulary.

ENG 099 — BASIC GRAMMAR AND USAGE (2)

This is the beginning level of the pre-collegiate English courses offered at Mesalands Community College. The course offers intensive instruction in writing sentences and paragraphs. The course offers intensive instruction in grammar and usage, including parts of speech, thesis statements, topic sentences, and paragraph development. A writing laboratory is included for learning enhancement.

ENG 100 — BASIC WRITING SKILLS (2)

This course places emphasis on teaching students to write well-developed, grammatically correct essays. Students learn how to develop topic sentences and write paragraphs and essays that are purposeful, coherently developed, and free of grammatical and usage errors. This course will prepare students for ENG 102

ENGL 1110 — COMPOSITION I (3)

In this course, students will read, write, and think about a variety of issues and texts. They will develop reading and writing skills that will help with the writing required in

their fields of study and other personal and professional contexts. Students will learn to analyze rhetorical situations in terms of audience, contexts, purpose, mediums, and technologies and apply this knowledge to their reading and writing. They will also gain an understanding of how writing and other modes of communication work to-

gether for rhetorical purposes. Students will learn to analyze the rhetorical context of any writing task and compose with purpose, audience, and genre in mind. Students will reflect on their own writing processes, learn to workshop drafts with other writers, and practice techniques for writing, revising, and editing. Prerequisite: ENG 100 or appropriate score on the Success/ Assessment Placement Test. (Area I)

ENGL 1120 — COMPOSITION II (3)

In this course, students will explore argument in multiple genres. Research and writing practices emphasize summary, analysis, evaluation, and integration of secondary sources. Students will analyze rhetorical situations in terms of audience, contexts, purpose, mediums, and technologies and apply this knowledge to their reading, writing, and research. Students will sharpen their understanding of how writing and other modes of communication work together for rhetorical purposes. The emphasis of this course will be on research methods. Prerequisite: ENGL 1110. (Area I)

ENGL 1410 — INTRODUCTION TO LITERATURE (3)

In this course, students will examine a variety of literary genres, including fiction, poetry, and drama. Students will identify common literary elements in each genre, understanding how specific elements influence meaning. (Area V)

ENGL 2120 — INTERMEDIATE COMPOSITION (3)

This course builds upon and refines the writing skills acquired in previous writing courses, with a focus on nonfiction prose. Research, composition, exposition, and presentation abilities will be practiced and developed. Through analysis and revision, students will develop strategies to improve the versatility and impact of their writing. Course topics and emphases may vary by section.

ENGL 2130 — ADVANCED COMPOSITION (3)

This course is for students who are striving for fluency, maturity, clarity, and significance in their writing. It is an intermediate writing course that builds on and refines writing skills acquired in previous courses. It focuses on non-fiction writing for the professions, business, science, technical fields, academe and/or the popular press. Short works of master writers are studied for ideas, style, and structure. Prerequisite: ENGL 1120.

ENGL 2210 — PROFESSIONAL AND TECHNICAL COMMUNICATION (3)

Professional and Technical Communication will introduce students to the different types of documents and correspondence that they will create in their professional careers. This course emphasizes the importance of audience, document design, and the use of technology in designing, developing, and delivering documents. This course will provide students with experience in professional correspondence and communicating technical information to a non-technical audience. Prerequisite: ENGL 1110. (Area I)

ENGL 2310 — INTRODUCTION TO CREATIVE WRITING (3)

This course will introduce students to the basic elements of creative writing, including short fiction, poetry, and creative nonfiction. Students will read and study published works as models, but the focus of this “workshop” course is on students revising and reflecting on their own writing. Throughout this course, students will be expected to read poetry, fiction, and non-fiction closely, and analyze the craft features employed. They will be expected to write frequently in each of these genres. (Area V)

ENGL 2350 — INTRODUCTION TO DRAMA (3)

This course introduces students to drama as a literary form. Students will identify elements of the dramatic form, examining how the choices made by the playwright, director, actors, set designer, costume designer, and even the audience influence the performance. Students will also examine different types of plays, such as comedy, historical, and tragedy, and the influence of the historical, social, and political setting. (Area V)

ENGL 2360 — INTRODUCTION TO POETRY (3)

This course is an introduction to reading and thinking about poetry. This course will involve the reading and analysis of poems from a variety of eras. By examining poetic features of tone, speaker, situation, setting, language, sounds, internal structure, and external form, students will build a foundation for complex critical thinking about what poems can do. All poems are born out of particular literary and cultural contexts, which will also be discussed as part of this course's inquiries into the nature of poetry and poetic form. (Area V)

ENGL 2370 — INTRODUCTION TO THE NOVEL (3)

This course is an introduction to the study of long fiction, such as novels and novellas, focusing on the use of critical approaches to analyze the ways that narrative is created. Students will read and analyze a diverse range of texts that may include varying time periods, nationalities, regions, genders, and ethnicity. (Area V)

ENGL 2380 — INTRODUCTION TO SHORT FICTION (3)

This course is an introduction to the study of short fiction, focusing on the use of critical approaches to analyze the ways that narrative is created. Students will read and analyze a diverse range of texts that may include varying time periods, nationalities, regions, genders, and ethnicity. (Area V)

ENGL 2520 - FILM AS LITERATURE

ENGL 2550 — INTRODUCTION TO SOUTHWEST LITERATURE (3)

New Mexico and the greater Southwest has long been a contested region. Through novels, poetry, and drama, the course focuses on the social, historical, and political issues that create complex portrayals of the beauty, borders, and violence that give the Southwest such a unique history. By the end of the course, students will have a broader appreciation for the many voices that make up literature from the American Southwest. (Area V).

ENGL 2580 — SCIENCE FICTION (3)

Close reading and analysis of major science fiction works. Explores science fiction as cultural metaphor and modern myth. Prerequisite: ENGL 1110. (Area V)

ENGL 2610 — AMERICAN LITERATURE I (3)

This course surveys American literature from the colonial period to the mid-nineteenth century. This course provides students with the contexts and documents necessary to understand the origins of American Literature and the aesthetic, cultural, and ideological debates central to early American culture. (Area V)

ENGL 2630 — BRITISH LITERATURE I (3)

This course offers a study of British literature from its origins in Old English to the 18th century. This survey covers specific literary works—essays, short stories, novels, poems, and plays—as well as the social, cultural, and intellectual currents that influenced the literature. (Area V)

ENGL 2650 — WORLD LITERATURE I (3)

In this course, students will read representative world masterpieces from ancient, medieval, and Renaissance literature. Students will broaden their understanding of literature and their knowledge of other cultures through exploration of how literature represents individuals, ideas, and customs of world cultures. The course focuses strongly on examining the ways literature and culture intersect and define each other. (Area V)

ENGL 2680 — WOMEN'S LITERATURE (3)

Surveys women writers from the English-speaking tradition. Includes various genres that represent the diversity of women's experiences. (Area V)

ENGL 2994 — EXPERIENTIAL LEARNING PORTFOLIO (3)

The primary objective of the course is to identify, articulate, and document Experiential learning experiences in the form of a portfolio that can be

evaluated for possible college credit towards a degree. Students may be granted credit for Work experience, and coursework or training completed outside the traditional College setting, so long as such work or experience covers similar material and concepts.

ENGL 2996 — TOPICS IN ENGLISH (1-3)

Emphasis on a literary and/or writing subject chosen for the semester. Repeatable for a unlimited credit under different subtitles. (Area V)

ENGL 2999 — CAPSTONE PORTFOLIO COURSE (1)

This capstone course will utilize the college's rubrics to assess the general education competency (writing, oral communication, information technology, critical thinking, scientific and mathematical reasoning) attainment using student artifacts. A portfolio reflecting best practices will be submitted to a faculty committee for review and evaluation. This course must be completed during the student's last semester prior to graduation.

ENTR 2110 — SMALL BUSINESS MANAGEMENT (3)

This course is designed to acquaint the student with the opportunities encountered in the management and operations of a small business enterprise.

FASC 1110 — HORSESHOEING THEORY I (3)

This course is classroom oriented and designed to present the principles of horseshoeing. A variety of horseshoeing principles are studied (hoof balance, foot biomechanics, and physiological shoeing), as well as gaits of horses. A study of types and uses of horses is also reviewed. It is recommended that FASC 1110 be taken concurrently with ANSC 1510.

FASC 1120 — HORSESHOEING THEORY II (3)

This course is designed to present more advanced principles of horseshoeing. Shoeing to change gait faults and the principles of functional hoof balance are covered. Specialty shoeing needs of horses are also presented along with the principles of shoeing various types and uses of horses. Prerequisite: FASC 1110.

FASC 1210L — HORSESHOEING LABORATORY I (3)

This course presents the principles and techniques of shoeing sound horses. From trimming feet to shaping shoes to nailing shoes on, students gain experience by working on horses. This laboratory-oriented class takes a field approach with students trimming and shoeing horses at the college and at local ranches It is recommended that this course be taken concurrently with FASC 1110.

FASC 1220L — HORSESHOEING LAB II (3)

This course covers advanced horseshoeing principles and techniques. Shoeing to correct conformational and gait faults is practiced and learned through hands-on experience. Assessment of horses in various gaits and shoeing to change functional hoof balance are addressed. It is recommended that this course be taken concurrently with FASC 1120. Prerequisite: FASC 1210L.

FASC 1310L — BLACKSMITHING I (3)

This course presents to student's concepts, skills and techniques utilized in blacksmithing and forging. Techniques in forging tools and horseshoes with several toe and heel modifications are addressed in this laboratory-oriented class. Students will gain hands-on experience in this course as they learn the art of shaping shoes.

FASC 1320L — BLACKSMITHING II (3)

This course presents advanced principles and techniques used in blacksmithing. Students forge a variety of projects to learn and enhance blacksmithing skills. The projects involve several advanced techniques that should help students forge tools, shoes, and specialty projects. These techniques are used to forge a variety of specialty shoes for horses. Prerequisite: FASC 1310L.

FASC 1710L — SPECIALTY HORSESHOEING (3)

This course is designed for students who are cer-

tificate seeking and do not wish to enroll in general education courses. This course will provide additional experience in horseshoeing through hands-on learning. This is a laboratory-oriented course providing students with additional time to practice their horseshoeing skills. Some forging techniques will be utilized in this course.

FASC 1998 — INTERNSHIP IN FARRIER SCIENCE I(3)

This course is designed to provide on-the-job work experience. Students gain this experience by working under the direct supervision of a practicing Farrier. Exposure to technical skills, business management, and customer relations are realized in this course.

FASC 2230L — FARRIER SCIENCE THERAPEUTICS (3)

This laboratory-oriented course is designed to provide students with the knowledge, skills, and techniques of trimming and shoeing horses with common pathological conditions, including laminitis and navicular syndrome. The assessment of lame horses and application of therapeutic shoes will be discussed, demonstrated, and practiced. It is recommended that this course be taken concurrently with FASC 2330L. Prerequisite: FASC 1210L.

FASC 2330L — FARRIER CRAFTSMANSHIP THERAPEUTICS (3)

This laboratory-oriented course is designed to instruct students in the craftsmanship of forging therapeutic and pathological horseshoes for common lameness. From measuring the feet to choosing the material for construction in building the shoes, students will practice the processes used to make therapeutic horseshoes. This course should be taken concurrently with FASC 2230L. Prerequisite: FASC 1310L.

FASC 2530 — LAMENESS PHYSIOLOGY (3)

This course is designed to present a comprehensive approach to biomechanics, pathology, and common lameness of horses. Emphasis is placed on the limb, leg, and foot. Dissections of the leg and foot will be conducted by students. Anyone with an interest in doing veterinary referral work should benefit from this class. Prerequisite: ANSC 1510.

FASC 2997 — INDEPENDENT STUDY IN FARRIER SCIENCE (3)

This course is designed to give students experience in developing, conducting, and writing a small research project. Special topics or problems related to horseshoeing will be considered for projects. Students should gain detailed insight into a topic that is of particular interest to them. The requirements for this course are completed on an arranged schedule.

FASC 2999L — FARRIER SCIENCE CAPSTONE COURSE (4)

This course is designed to be a capstone course for Farrier Science, focusing on specialty and therapeutic work. Both shoeing and forging will be implemented into this laboratory-oriented course. Preparation for the American Farriers Association advanced certification exams will be a part of this course. Prerequisite: FASC 1220L.

FDMA 1720 — 3D CHARACTER DESIGN (3)

Focus on designing a character and then taking that design and building it in 3D using intermediate modeling techniques.

FDMA 2290 — ADVANCED DIGITAL PROJECTS (3)

Students work on advanced individual projects using the skills and concepts they learned in intermediate- level MART classes including Photoshop, Web, Animation, Graphics, and Video. Feedback and instruction is provided by student presentations and interaction, and one-to-one contact with the instructor.

FDMA 2530 — INTRODUCTION TO 3D MODELING (4)

This course will introduce 3D modeling methods

and current practices. Students will learn preliminary and detailed modeling techniques using industry standard software. Methods will emphasize formal and functional aspects of modeling as they apply to mechanical, organic, and sculpted topology for application in animation, games, and information media.

FDMA 2710 — BEGINNING 2-D ANIMATION (3)

Students will learn the basics of digital 2D animation by working through a variety of exercises, creating an original storyboard, and animating five or more shots utilizing industry standard software.

FYEX 1110 — FIRST-YEAR SEMINAR (3)

This course is designed to help students achieve greater success in college and in life. Students will learn many proven strategies for creating greater academic, professional, and personal success. Topics may include career exploration, time management, study and test-taking strategies to adapt to different learning environments, interpersonal relationships, wellness management, financial literacy, and campus and community resources.

GEOL 1110 — PHYSICAL GEOLOGY (4)

Physical Geology is an introduction to our dynamic Earth introducing students to the materials that make up Earth (rocks and minerals) and the processes that create and modify the features of our planet. The course will help students learn how mountains are formed, how volcanoes erupt, where earthquakes occur, and how water, wind, and ice can shape the landscape. Students will also develop a basic understanding of the ways humans have altered the planet including our impact on natural resources and global climate change. In the lab component, students will learn to identify rocks and minerals in hand samples, work with topographic maps, geologic maps, and geologic cross-sections, and apply stratigraphic principles to explore geologic time. (Area III)

GEOL 1120 — ENVIRONMENTAL GEOLOGY (4)

This course is a survey of environmental geology with an introduction to problems of pollution, population, human relations to the environment, resource use, geologic hazards and environmental problems. The course covers the major components of the Earth system, i.e., atmosphere, lithosphere, hydrosphere, and biosphere, and how they are related. Environmental Geology addresses the mechanisms that drive these Earth processes, how different parts of the Earth are connected, how matter and energy flow through our environment, and how humans fit into the environmental systems. Emphasis is placed on the use of the scientific method and the development of critical thinking skills in understanding environmental issues. Prerequisite: GEOL 1110 or consent of instructor.

GEOL 1122 — INTRODUCTION TO ENVIRONMENTAL SCIENCE (4)

Introduction to Environmental Science presents an overview of Earth's environmental problems as a result of human interactions with the natural world and discusses possible solutions. The topics explored in this class include: environmental interrelationships, philosophical and economic issues, principles of ecology, sources and use of energy, impact of human activities on natural ecosystems, and the major types of pollution. (Area III)

GEOL 1160 — INTRODUCTION TO FIELD PALEONTOLOGY (4)

This course introduces the basic field and laboratory techniques utilized in study of fossils (paleontology). Students gain extensive practical experience of collecting and processing fossils with an emphasis on vertebrate fossils. Laboratory and curatorial work will be conducted at the Mesalands Community College's Dinosaur Museum.

GEOL 1310 — PALEONTOLOGY FIELD EXPEDITION (4)

This class is conducted in cooperation with the Cottonwood Gulch Foundation, Albuquerque, and designed for students between 15 and 19 in age. Students will live at a scientific base camp in the

wilderness while excavating fossils and learning about ancient environments and their inhabitants. The course introduces the basic field techniques utilized in study of fossils (paleontology) and rocks (geology). Students will gain extensive practical experience of collecting and processing fossils, with an emphasis on vertebrate fossils. They will also engage in a variety of independent field and research projects, such as prospecting techniques for fossils, studying preservation of fossils, studying rocks, and interpreting their formation, or constructing and interpreting maps.

GEOL 1320 — PALEONTOLOGY FIELD DISCOVERY (4)

This course provides a week-long experience of excavating fossils and processing them in a museum. Student will prospect for and learn to excavate dinosaur- age vertebrates in the Quay County area. Basic laboratory methods and preparing field specimens will be studied in the Natural Science Laboratory at Mesalands Community College's Dinosaur Museum. Students will learn about the local rocks and age determination, and they will also study the major groups of fossil vertebrates found in this area.

GEOL 1330 — PALEONTOLOGY FIELD EXPLORATION (4)

This course presents a seven-day overview of the basic field, laboratory and museum methods used in the study of fossils. Students will follow the whole process from searching for a fossil and excavating it from the ground, through cleaning and stabilizing it, to cataloging it in Mesalands Community College's Dinosaur Museum. Included are a trip to a site rich in dinosaur footprints, and hands-on experience in molding and casting fossils.

GEOL 1990 - TRIASSIC VERTEBRATE PRACTICUM (2-4)

This course provides an introduction to excavating fossils and processing them in a laboratory setting. Student will prospect for and learn to excavate vertebrate fossils from the Upper Triassic in eastern New Mexico. Basic laboratory and preparation methods for field speciments will be practiced in the Natural Science Laboratories at Mesalands Community College's Dinosaur Museum. Studrnts will explore aspects of the anatomy, systematics, evolutionary relationships, and paleobiology of the principal groups of Late Triassic vertebrates.

GEOL 1998 — INTERNSHIP IN GEOLOGY (1-10)

This course provides the freshman student the opportunity to gain practical experience while working for a geologically oriented operation. Examples of possible locations for internships could include natural history museums, federal or state agencies or private companies. Students will identify learning objectives at the beginning of the internships that will be evaluated at the end of the semester. This class may be repeated for credit. Prerequisite: GEOL 1110 or consent of the instructor.

GEOL 2110 — HISTORICAL GEOLOGY (4)

This course reviews the major geological and biological processes and events over the Earth's 4.6-billion-year history. Students will learn about the formation of the Earth and its development through time including changes in the lithosphere, atmosphere, hydrosphere, and biosphere. The interrelationships between the physical aspects of Earth history and biological origins, evolution of species, and causes of extinctions will be explored. The laboratory component of this course applies geologic principles and techniques to reconstruct the history of Earth. Students will explore key concepts of geologic time and stratigraphy, identify fossils and use fossils to make stratigraphic correlations. Students will employ actualism to determine past depositional environments. Prerequisites: GEOL 1110, or instructor consent. (Area III)

GEOL 2145 — HISTORY OF LIFE (4)

This course presents an overview of the evolution and diversity of life on Earth. Students will study the main features of the evolution of the principal

organisms on Earth (including plants, animals, and microorganisms) and the evolution of ecosystems. Prerequisite: BIOL 1110C or GEOL 1110 or consent of the instructor.

GEOL 2155 — THEORY AND PRAXIS OF MUSEUM SCIENCE (4)

This course presents a broad spectrum of theories and practices used by museum professionals. The major theme of the course is to introduce students to useful methods for care, preparation, and conservation of museum collections. The course also considers the importance of knowledge of federal and international laws that govern museums; professional ethics; the importance of collection management; exhibitions and interpretation; and museum curatorship. All topics include practical assignments conducted in conjunction with Mesalands Community College's Dinosaur Museum and Natural Sciences Laboratory.

GEOL 2910 — RESEARCH IN NATURAL SCIENCES I (1-4)

The purpose of this course is to give students exposure to authentic laboratory environments and the practical application of the scientific method. Students will design and conduct a research project and present the results in a professional venue. Research topics may be selected from any area of STEM-H (Science, Technology, Engineering, Mathematics and Health). GEOL 2910 also includes study of scientific literature, applying the case study method in scientific research, practical use of software for research and presentation (Photoshop, PowerPoint, Excel), studying of topics relevant to the area of study, and practicing oral and written presentations.

GEOL 2920 — RESEARCH IN NATURAL SCIENCES II (1-4)

GEOL 2920 is the second part of a research course designed to give students exposure to authentic laboratory environments and the practical application of the scientific method. Students will continue to conduct and finalize a research project, prepare a written or oral presentation, and present the results in a professional venue. GEOL 2920 also includes basic statistics, study of topics integral or related to the area of study, application of computer programs relevant to the area of study and the medium of presentation and practicing oral or written presentations. Prerequisite: GEOL 2910 or one laboratory science course, and consent of instructor.

HLCR 125 — NURSE ASSISTANT (3)

Upon successful completion of this certificate, the student will meet all federal certification standards for a nursing assistant and be prepared to sit for the New Mexico Nurses Aide Certification Evaluation Service. Included are basic principles related to body systems, rehabilitation needs, personal care skills, safety and the special needs of families, children, and the elderly.

HLCR 126 — NURSE ASSISTANT CLINICAL (2)

This course prepares the student to provide basic patient care under the supervision of a licensed nurse. Students will practice supervised basic patient care in a clinical setting prior to completion of the program. The student must successfully meet all objectives of the course; pass computerized exams, laboratory skills performance and the clinical experience to be eligible for course completion.

HIST 1110 — UNITED STATES HISTORY I (3)

The primary objective of this course is to serve as an introduction to the history of the United States from the pre-colonial period to the immediate aftermath of the Civil War. The elements of this course are designed to inform students on the major events and trends that are essential in the understanding of the development of the United States within the context of world societies. (Area V)

HIST 1120 — UNITED STATES HISTORY II (3)

The primary objective of this course is to serve as an introduction to the history of the United States from reconstruction to the present. The elements of this course are designed to inform students on the major events and trends that are essential in the understanding of the development of the United States within the context of world societies. (Area V)

HIST 1150 — WESTERN CIVILIZATION I (3)

This course is a chronological treatment of the history of the western world from ancient times to the early modern era. The elements of this course are designed to inform students on the major events and trends that are essential in the understanding of the development of western civilization within the context of world societies. Selective attention will be given to “non- western” civilizations which impact and influence the development of “western” civilization. (Area V)

HIST 1160 — WESTERN CIVILIZATION II (3)

This course is a chronological treatment of the history of the western world from the early modern era to the present. The elements of this course are designed to inform students on the major events and trends that are essential in the understanding of the development of western civilization within the context of world societies. Selective attention will be given to “non- western” civilizations which impact and influence the development of “western” civilization. (Area V)

HIST 2110 — SURVEY OF NEW MEXICO HISTORY (3)

The primary objective of this course is to serve as an introduction to the history of New Mexico from the pre-Columbian times to the present day. The elements of this course are designed to inform students on the major events and trends that are essential in the understanding of the development of New Mexico within the context of the Americas. (Area V)

HIST 2145 - AMERICAN MILITARY HISTORY

HLED 1115 - AMERICAN HEAERT ASSOCIATION CPR

The gross anatomy and physiology of the heart, electrical pathway, and respiratory system are discussed in preparation of the C-A-B sequence. Successful completion of this course will result in American Heart Association CPR certification.

HLED 1130 — CONCEPTS OF HEALTH AND WELLNESS (3)

Introduces the student to the “Seven Dimensions of Wellness” (physical, emotional, intellectual, interpersonal, spiritual, environmental, and financial). This course addresses topics including fitness, exercise, nutrition, stress management and chronic lifestyle-related diseases.

HLSC 1110 - INTRODUCTION TO HEALTH SCIENCE

HLSC 1030 - MEDICAL TERMINOLOGY (3)

This course involves an integrated anatomy and physiology system approach for teaching medical terminology to the health care student. This assists students in learning terminology and to incorporate this knowledge through an understanding of anatomy and physiology. In this way beginning students discover the purpose and use of medical terms they are learning and using. This course assist students who are learning medical terminology for the first time as well as providing a broader knowledge of terminology as related to anatomy and physiology.

HLSC 1130 — MEDICAL TERMINOLOGY (3)

This course involves an integrated anatomy and physiology system approach for teaching medical terminology to the health care student. This assists students in learning terminology and to incorporate this knowledge through an understanding of anatomy and physiology. In this way beginning students discover the purpose and use of medical terms they are learning and using. This course assist students who are learning medical terminology for the first time as well as providing a broader knowledge of terminology as related to anatomy and physiology.

HMSV 2998 — INTERNSHIP

HUMN 1110 — INTRODUCTION TO WORLD HUMANITIES I (3)

This course is an interdisciplinary introduction to the cultural contributions and expressions in ancient world civilizations such as Mesopotamia, Greece, Rome, Asia, Africa, and the Americas, emphasizing artistic expression, philosophical thought, and religious practices in these civiliza-

tions, as well as historical, scientific, and technological developments.

HUMN 2110 — INTRODUCTION TO WORLD HUMANITIES II (3)

This course is an interdisciplinary introduction to the interrelationships of cultural contributions and values during the Renaissance, Baroque, Enlightenment, Romantic, and Modern eras in Europe as well as those during the same time periods in China, Japan, Africa, other parts of the Middle East, and Latin America. The course will emphasize artistic expression, philosophical thought, and religious practices in these regions, as well as historical and technological developments.

HUMN 2130 — WORLD MYTHOLOGY (3)

This course is an introduction to the nature and function of mythology. In this class we will study and compare mythologies of different cultures, keeping an eye on the ways in which myths expresses the inexpressible.

HUMN 2996 — TOPICS IN HUMANITIES: VARIES (3)

This course offers an in-depth exploration of a selected topic in the humanities, with subjects varying by semester. Topics may include literature, philosophy, cultural studies, film, history, religion, mythology, or the anthropological functions of narrative and ritual in society. Particular emphasis may be placed on how myths and cultural practices shape collective identity, belief systems, and societal structures. Designed to respond to emerging issues, faculty expertise, or student interest, this course encourages critical thinking, analytical writing, and discussion-based learning. May be repeated for credit when topic varies.

MATH 098 — REFRESHER MATH (3)

Students in this course will develop their skills in arithmetic. Proficiency in addition, subtraction, multiplication, and division are the desired outcomes in this course. Students will also achieve mastery in arithmetic functions using fractions, decimals and percentages.

MATH 099 — GENERAL MATH (4)

General Math is designed to prepare the student with the basic math skills needed for a certificate, diploma, entry to higher math, or personal improvement. The course covers addition, subtraction, multiplication, division, exponential notation, order of operations, prime numbers and factoring as related to whole numbers, fractions, decimals, ratio and proportion, percents, business and consumer applications, and statistics. The course is designed to help the student develop numerical skill, enhance mathematical vocabulary, develop estimation and problem-solving skills, apply mathematical concepts, and enhance calculator skills. A TI-30Xa SE Calculator is required for this course. Prerequisite: Appropriate score on the Success/ Assessment Placement Test.

MATH 100 — PRE-ALGEBRA (3)

Pre-Algebra is designed to prepare the student for algebra, business math or accounting. Topics include: United States Customary Units of Measurement; Rational Numbers, including addition, subtraction, multiplication, and division of integers, scientific notation and the order of operations agreement; Introduction to Algebra including variable expressions, equations, translating verbal expressions into mathematical expressions, translating sentences into equations and solving; and Geometry including angles, lines, and geometric figures, perimeter, area, volume, the Pythagorean Theorem, and similar and congruent triangles. A scientific calculator is required for this course. Prerequisite: MATH 099, or appropriate score on the Success/Assessment Placement Test.

MATH 1110 — MATH FOR TEACHERS I (3)

Investigates the representation of rational numbers and rational number arithmetic, including base ten and decimal numbers, fractions, and arithmetic operations on these sets. Connections to basic geometric concepts are included. Explanation and problem solving is emphasized throughout. Prerequisite: A grade of “C” or better in MATH 101 or appropriate score on the Placement Test. (Area II)

MATH 1130 — SURVEY OF MATHEMATICS (4)

This course will develop students' ability to work with and interpret numerical data, to apply logical and symbolic analysis to a variety of problems, and/or to model phenomena with mathematical or logical reasoning. Topics include financial mathematics used in everyday life situations, statistics, and optional topics from a wide array of authentic contexts. (Area II)

MATH 1155 — MATH FOR HEALTH CAREERS (3)

This course introduces the computational skills needed to study in health careers programs. Topics include operations on fractions, decimals, percents, as well as the use of formulas, ratio and proportion, and measurement. Students will solve word problems specific to medication orders.

MATH 1215 — INTERMEDIATE ALGEBRA (3)

A study of linear and quadratic functions, and an introduction to polynomial, absolute value, rational, radical, exponential, and logarithmic functions. A development of strategies for solving single-variable equations and contextual problems. Prerequisite: A grade of C or better in MATH 101 or appropriate score on the Success Assessment/ Placement Test.

MATH 1220 — COLLEGE ALGEBRA (4)

The study of equations, functions, and graphs, reviewing linear and quadratic functions, and concentrating on polynomial, rational, exponential and logarithmic functions. Emphasizes algebraic problem-solving skills and graphical representation of functions. Prerequisite: A grade of C or better in MATH 1215 or appropriate score on the Success Assessment/Placement Test. (Area II)

MATH 1230 — TRIGONOMETRY (3)

A study of plane trigonometry including the definitions of the fundamental trig functions using right angle triangle and unit circle approaches. Trig functions of any real number will be evaluated, and the functions graphed along with their transformations. Trigonometric identities will be developed and demonstrated including multiple angle identities and identities developed from them. Inverse Trigonometric functions will be developed and used to solve trigonometric equations. Trigonometric applications will be solved using right angle trigonometry and the laws of sines and cosines. Trigonometric methods will be applied to complex numbers and the use of 2D vectors and vector dot products. Prerequisite: MATH 1220 or appropriate score on the Success Assessment/ Placement Test. (Area II)

MATH 1350 — INTRODUCTION TO STATISTICS (4)

This course discusses the fundamentals of descriptive and inferential statistics. Students will gain introductions to topics such as descriptive statistics, probability and basic probability models used in statistics, sampling and statistical inference, and techniques for the visual presentation of numerical data. These concepts will be illustrated by examples from a variety of fields. Prerequisite: MATH 101 or MATH 1130 with a grade of "C" or better, or an appropriate score on the Mathematics Placement Assessment Test. (Area II)

MATH 1512 — CALCULUS I (3)

Limits. Continuity. Derivative: definition, rules, geometric interpretation and as rate-of-change, applications to graphing, linearization and optimization. Integral: definition, fundamental theorem of calculus, substitution, applications such as areas, volumes, work, averages. Prerequisite: Appropriate score on the Success/ Assessment Placement Test. (Area II)

MGMT 2110 — PRINCIPLES OF MANAGEMENT (3)

An introduction to the basic theory of management including the functions of planning, organizing, staffing, leading, and controlling, while considering management's ethical and social responsibilities.

MKTG 2110 — PRINCIPLES OF MARKETING (3)

Survey of modern marketing concepts and practices focusing on the marketing mix: product, pricing, promotion, and distribution strategies. Topics include the marketing environment, consumer behavior, marketing research, target marketing, and the ethical and social responsibilities of marketers.

MUSC 1130 — MUSIC APPRECIATION: WESTERN MUSIC (3)

This course explores the ideas of music in society and its cultural relevance and is designed to increase the students' appreciation of music as well as to enhance their listening skills. Students are introduced to various periods, styles, and composers of music and become acquainted with knowledge and appreciation of Western music from various cultures and times. (Area VI)

NMNC 1110 — INTRODUCTION TO NURSING CONCEPTS (3)

Introduces the nurturing student to the concepts of nursing practice and conceptual learning.

NMNC 1135 — PRINCIPLES OF NURSING PRACTICE (4)

This course introduces the nursing student to the application of concepts through clinical skills in seminar, laboratory, and/or clinical settings. Principles of communication, assessments, safety, and interventions including accurate calculation, measurement, and administration of medications will be included.

NMNC 1210 — HEALTH AND ILLNESS CONCEPTS I (3)

This course will focus on health and illness concepts across the lifespan. Concepts covered are related to homeostasis/regulation, sexuality/reproductive, protection/movement and emotional processes.

NMNC 1220 — HEALTH CARE PARTICIPANT (3)

This course introduces the nursing student to the attributes of the health care participant as an individual, a family, or a community.

NMNC 1230 — NURSING PHARMACOLOGY (3)

This course introduces the nursing student to pharmacologic nursing practice from a conceptual approach.

NMNC 1235 — ASSESSMENT AND HEALTH PROMOTION (4)

This course introduces the nursing student to the assessment of and the health promotion for the health care participant as an individual, a family, or a community. This course uses seminar, laboratory and/or clinical settings.

NMNC 2310 — HEALTH AND ILLNESS CONCEPTS II (3)

This course will cover health and illness concepts across the lifespan with the focus on chronic conditions. Concepts covered are related to oxygenation and hemostasis, homeostasis and regulation, protection and movement, and cognition and behavior processes.

NMNC — 2320 — PROFESSIONAL NURSING CONCEPTS I (3)

This course covers foundational concepts for professional development, including selected professional attributes and care competencies.

NMNC 2335 — CARE OF PATIENTS WITH CHRONIC CONDITIONS (4)

The focus of this course is to provide safe,

evidence-based nursing care for patients with chronic conditions, across the lifespan in a variety of settings. This course builds upon curricular concepts. This course is a combination of lab and clinical.

NMNC 2410 — HEALTH AND ILLNESS CONCEPTS III (4)

This course will cover health and illness concepts, with the focus on acute conditions across the lifespan. Concepts covered are related to homeostasis/regulation, oxygenation/hemostasis, protection/movement and, emotional processes.

NMNC 2435 — CLINICAL INTENSIVE I (4)

This is the first of two Level Four clinical courses in which the student will apply the curricular concepts in the management of care participants with acute conditions across the lifespan. This course is a combination of seminar, lab, and clinical.

NMNC 2445 — AND CAPSTONE (4)

The synthesis, integration, and application of concepts to professional nursing practice will be applied in the final clinical course to ensure readiness to enter practice.

PHED 1140 — ZUMBA: ZUMBA I (0.5)

This course is designed to jump start students into Zumba®. Zumba classes feature exotic rhythms set to high-energy Latin and international beats. The Zumba® Program integrates some of the basic principles of aerobic, interval, and resistance training to maximize caloric output, cardiovascular benefits, and total body toning. The cardio- based dance movements are easy-to-follow steps that include body sculpting, which targets areas such as gluteus, legs, arms, core, abdominals, and the most important muscle in the body – the heart.

PHED 1140 — ZUMBA: ZUMBA II (1)

This course is designed to introduce students to Zumba®. The Zumba® Program integrates some of the basic principles of aerobic, interval, and resistance training to maximize caloric output, cardiovascular benefits, and total body toning. The cardio-based dance movements are easy-to-follow steps that include body sculpting, which targets areas such as gluteus, legs, arms, core, abdominals, and the most important muscle in the body the heart.

PHED 1210 - BASKETBALL (1)

PHED 1230 — INDIVIDUAL SPORT: GOLF (1)

Learning Golf is a “how-to-learn” course that is designed expressly for aspiring golfers, both beginners and veterans. The course prepares students to experience a lifetime of ease, enjoyment, and fascination with playing the game of golf.

PHED 1230 — INDIVIDUAL SPORT: ULTIMATE FRISBEE (1)

This course will cover the rules, techniques and tactics involved in playing Ultimate Frisbee while participating in various conditioning and skill-related drills and semi- competitive games.

PHED 1430 — PILATES: STYLE MAT TRAINING (1)

This course is designed to introduce students to Pilates-style mat work. The progressive course is designed to train core strength and stability as well as improve flexibility and facilitate relaxation.

PHED 1460 — CONDITIONING: INDIVIDUAL HEALTH AND CONDITIONING (3)

This self-paced course is designed to allow students the opportunity to stay in shape and live a

healthy lifestyle by exercising on a regular basis. The students have an opportunity to use various exercise machines and equipment.

PHED 1510 — TRAINING: BODY SCULPTING (1)

This muscular conditioning class utilizes hand-held weights and exercise bands to tone, define, sculpt, and strengthen major muscle groups in an aerobic setting.

PHED 1510 — TRAINING: BOOTCAMP (1)

This user-friendly boot camp is designed with the busy professional in mind and intended to increase metabolism and strengthen heart health. By using functional movements and core exercises, participants compound warm-up, workout, and cool down into a highly effective hour.

PHED 1510 — TRAINING: CIRCUIT TRAINING (1)

Offers students a total body workout within a single exercise session. Machine weight training exercises are performed consecutively to tone and strengthen major muscle groups in a fun-filled, musical environment.

PHED 1510 — TRAINING: KICKBOXING (1)

This course provides basic instruction in cardiovascular exercise utilizing non-contact kick boxing movements (punches, kicks, basic footwork, combinations, etc.). This course is taught at a beginning level for individuals who have never participated in a cardio kickboxing class.

PHED 1510 — TRAINING: RESISTANCE TRAINING (1)

Introduces the activity of weight training and focuses on designing and safely implementing a personalized program utilizing free weights and machine exercises to develop a base of general muscular conditioning.

PHED 1510 — TRAINING: RESISTANCE TRAINING FOR WOMEN (1)

Introduces in a non-intimidating environment weight training designed for women and focuses on the use of free weights and machines to develop muscle tone, strength and improve bone density.

PHED 1620 — FITNESS: FITNESS FOR OLDER ADULTS (1)

Focuses on individualized, goal-oriented exercise programs for individuals 50 years of age and older based on assessment of muscular and cardiorespiratory fitness. Utilizes weight machines, free weights and stretching activities to improve strength, endurance, range of motion, bone mass, balance, overall well-being and the ability to perform activities of daily living.

PHED 1620 — FITNESS: QUICK START FITNESS PROGRAM (1)

Under the guidance of a personal fitness trainer, the student will design and implement a “quick start fitness program” to address identified goals based on health and activity history. This is an ideal class for those who want to “quick start” into an independent exercise program.

PHED 1620 — FITNESS: WALKING FOR FITNESS (1)

Walking for Fitness is a course for those who desire an easier, safer, less strenuous and infinitely more enjoyable way to fitness and inner well-being. Students will be introduced to the benefits of walking. They will understand the principle of determining target heart rate and will demonstrate the procedure. Students will be able to calculate average caloric expenditure for various activities and will be introduced to and participate in a basic walking program.

PHED 1710 — MARTIAL ARTS: JUDO (1)

Judo utilizes body and mind in the development of skills. Emphasis of this course is on the art of throwing and on the art of groundwork which in-

cludes holds, locks and strangles. The beginnings and future of Judo will be discussed. Students will learn how to conduct themselves in a proper manner.

PHED 1710 — MARTIAL ARTS: TAE-KWON-DO (2)

This course provides a practical application to the art of self-defense and a means of getting and staying in good physical condition. The emphasis will be on prevention of injury, health benefits, and a means of staying physically fit. Students will be introduced to the art of Karate (Tae- Kwon-Do), a means of striking with the hands and feet. It is not the intent of this class to teach students to be aggressive with others, only a means of self-defense and staying physically fit. Each student will be introduced to stretching exercises required to be able to perform basic punching, kicking, and self-defense techniques.

PHED 1910 — OUTDOOR EXPERIENCE: FLY FISHING (1)

This course is for the fly-fishing novice, as well as all fly fishermen wanting to add to their fishing knowledge and techniques. Included in this course are such diversified subjects as fly-tying, nymphs, stream insects, proper wading, tricks for suspicious trout and discussions of fly rods and fly lines.

PHED 1950 — RODEO: FUNDAMENTALS OF MEN'S TIMED EVENTS (2)

This course provides the student with an overview of men's timed events fundamentals and will provide a basis for subsequent more in-depth men's timed event courses. This class will study the principles and technique used in the three men's timed events; tie-down roping, team roping and steer wrestling. Students will learn safety procedures, identify and use proper safety equipment and fundamental techniques of men's timed events in this course. Student must pass a pre-participation physical and have proof of insurance on file.

PHED 1950 — RODEO: FUNDAMENTALS OF RODEO (1)

This is an instructional course designed to familiarize students with the rules and regulations associated with competitive rodeo. The exercise and fitness principles and techniques involved in rodeo, as well as injury prevention, are addressed. Participation in competitive rodeo is not required for this course.

PHED 1950 — RODEO: FUNDAMENTALS OF ROUGH STOCK RIDING (2)

This course provides the student with an overview of rough stock riding fundamentals and will provide a basis for subsequent more in-depth rough stock courses. This class will study the principles and technique used in the three rough stock riding events: bareback riding, saddle bronc riding and bull riding. Students will learn safety procedures, identify and use proper safety equipment and fundamental riding techniques in this course.

PHED 1950 — RODEO: FUNDAMENTALS OF STEER WRESTLING (1)

This course provides the student with an overview of steer wrestling fundamentals. This class will study the principles and technique used in steer wrestling. Students will learn safety procedures, identify and use proper safety equipment and fundamental in this course.

PHED 1950 — RODEO: FUNDAMENTALS OF WOMEN'S RODEO EVENTS (2)

This course provides the student with an overview of women's timed events fundamentals and will provide a basis for subsequent more in-depth women's timed event courses. This class will study the principles and technique used in the three women's timed events; barrel racing, goat tying and breakaway roping. Students will learn safety procedures, identify and use proper

safety equipment and fundamental techniques of women's timed events in this course. Student must have passed a pre- participation physical and have proof of insurance on file with Student Affairs.

PHED 2996 — TOPICS IN PHYSICAL EDUCATION (.5-3 CR)

This course number will be used for health and physical education topics that are not typically scheduled. Course will be offered irregularly, based on need and interest, and may cover any area of health and physical education including both theory and activity courses.

PHLB 113 — INTRODUCTION TO PHLEBOTOMY (3)

This course examines the basic concepts of phlebotomy and venipuncture procedures along with anatomy and physiology, medical terminology, medical legal and ethical issues, best practices, and quality assurance. The program is designed to provide students with the necessary skills for gainful employment as a phlebotomist, working under the supervision of a clinical laboratory supervisor. The phlebotomist is responsible for the proper collection, processing and testing of blood specimens and various other medical samples in accordance with OSHA safety regulations and standards. Upon successful completion of this program, the student will be eligible for application to the national licensing examination through the American Society for Clinical Pathology (ASCP). Prerequisite or Corequisite: AHS 103 and AHS 101.

PHLB 114L — PHLEBOTOMY SIMULATION (2)

This course focuses on the practices of basic and advanced phlebotomy. Including the skills needed to work in the healthcare career. Thereafter, the course will focus on an overview of the human body, light learning of medical terminology, blood collection procedures, and mastering the special techniques that will help transcend in this career opportunity of medical practices in phlebotomy.

PHLB 115L — PHLEBOTOMY CLINICAL I (3)

This Clinical course provides students an environment with multiple opportunities to practice phlebotomy procedures on simulated and actual patients. Prerequisite: AHS 103 and AHS 101. Corequisite: PHLB 113L.

PHLB 116L PHLEBOTOMY CLINICAL II (3)

This course is the clinical portion of your certificate. It will entail going to clinical sites as set up by you and the instructor and obtaining 100 phlebotomy sticks per state requirements. Prerequisites: PHLB 113 and PHLB115L. Corequisite: PHLB 117.

PHLB 117L — SPECIAL PRACTICES IN PHLEBOTOMY (3)

This course examines additional basic concepts of anatomy and physiology, specialized blood and non-blood collections, specimens and testing, infection control, safety, first aid and personal wellness, career opportunities in clinical and hospital sites, writing resumes and job seeking skills, best laboratory practices and continued quality assurance. Permission required. Prerequisite: PHLB113 and PHLB115L. Corequisite: PHLB116L.

PHYS 1115C — SURVEY OF PHYSICS WITH LAB (4)

Overview of the concepts and basic phenomena of physics. This course provides a largely descriptive and qualitative treatment with a minimum use of elementary mathematics to solve problems. No previous knowledge of physics is assumed. Includes laboratory. (Area III)

POLS 1120 — AMERICAN NATIONAL GOVERNMENT (3)

This course explains the role of American national government, its formation, and principles of the Constitution; relation of state to the national government; political parties and their relationship to interest groups. This course also explains the structure of the legislative, executive, and judicial branches.

POLS 2160 — STATE AND LOCAL GOVERNMENT (3)

This class is an introductory course designed to familiarize students with the institutions, politics, and policies of state and local governments in the United States. An underlying assumption of this course is that states and localities are the center of a stable and viable democracy. As such, a major objective of the course is the empowerment of each student through knowledge; that is, to provide students with the understanding, analytical and political skills, and motivation to become an active and knowledgeable part of state and local government and politics. The problems addressed at the state and local levels are usually highly contentious and controversial because they hit people close to their homes. Through this class, students will learn how to become effective solvers of those problems.

PSYC 1110 — INTRODUCTION TO PSYCHOLOGY (3)

This course will introduce students to the concepts, theories, significant findings, methodologies, and terminology that apply to the field of psychology. (Area IV)

PSYC 1150 — HUMAN RELATIONS (3)

Students are introduced to psychology as a science that includes the study of human relations, using various theories of personality and group dynamics. Topics surveyed include psychology of self, personality theory, parenting, life span development, learning, therapies, and psychological disorders.

PSYC 2120 — DEVELOPMENTAL PSYCHOLOGY (3)

Study of human physical and psychological change and stability from a lifespan development perspective. (Area IV)

PSYC 2210 — ABNORMAL PSYCHOLOGY (3)

This course provides students with an introduction to the field of abnormal psychology. Subject areas include history, methods, theories, etiologies, classification, and treatment of disorders.

PSYC 2315 - DRUG AND ALCHOHOL ASSESSMENT, REFERRAL, AND TREATMENT METHODS

You will study the twelve core functions and global criteria of alcohol and other substance abuse, including: screening, intake, orientation, assessment, crisis intervention, treatment planning, counseling, case management, client education, referral, report and record keeping, and consultation with other professionals in regard to client treatment and services. Attention will be given to the ethical considerations involved in the therapeutic process. In this course, you will devote six clock hours to ethics of the substance abuse counselor.

RED 099 — FUNDAMENTALS OF READING AND VOCABULARY DEVELOPMENT (4)

This pre-collegiate course is designed to develop vocabulary skills including: compound words, root words, prefixes and suffixes, synonyms, antonyms, homonyms and idioms. This course also covers fundamental reading skills including details, events and sequences, main idea, causes and effects, conclusions, character analysis, author bias and viewpoint, techniques of persuasion, and techniques of writing, such as similes, metaphors, hyperbole, and personification. A lab is included for reading enhancement on Plato and EDL systems in the Educational Services Center.

RED 100 — BASIC READING SKILLS (3)

This pre-collegiate course is designed to improve reading skills by emphasizing word attack, comprehension, vocabulary, reading rate, reference skills, following directions and listening skills. The course provides the student with reading practice and critical thinking skills leading to sufficient skills to meet college reading demands. (The course will not apply toward reading certification endorsement.) Prerequisite: ENG 099 or appro-

priate score on the Success Assessment/ Placement Test.

RELG 1123 — HEBREW BIBLE (3)

An introduction to the history, beliefs, practices, and development of the Hebrew and later Jewish religion as reflected in the Hebrew Biblical Scriptures, using a historical and critical approach, with attention given to understanding its socio-cultural and political environment.

RELG 1126 — NEW TESTAMENT (3)

An introduction to the history, beliefs, practices, and development of the early Christian religion as reflected in the New Testament, using a historical and critical approach, with attention given to understanding its sociocultural and political environment.

RELG 2130 — HISTORY OF CHRISTIANITY (3)

This course examines Christianity from its origins to the present. The course will focus on church doctrine, people, movements, and problems that have characterized Christianity over two millennia.

RELG 2140 — THE BOOK OF ACTS (3)

An examination of the work of Peter and other early Christian leaders; missionary journeys of Paul; and the spread of early Christianity as recounted in the Book of Acts.

RELG 2520 — JESUS AND THE SCHOOL OF HEALING (3)

The introductory course takes a holistic approach to the biblical concept of healing. Topics include introduction to selected Old Testament passages with major emphasis in New Testament passages, containing the aspects of healing concepts. These passages are introductory exposure of the student to a broad understanding of the role of the Christian churches healing ministry in the twenty-first century. This will include introduction to the historical concepts, theological concepts, sacramental concepts, current models of holistic medicine concepts, and an introduction to authors with writings of relevance. Exposure to current works regarding death and dying; stress management and related holistic theories.

RELG 2996 — Topics in Religion (3)

This course introduces major world religions and the scholarly methods of the academic study of religion. Religions covered may include Hinduism, Buddhism, Confucianism, Daoism, Judaism, Christianity, Islam and/or New Religious Movements. Hinduism, Buddhism, Taoism, Confucianism, Judaism, Christianity, and Islam – as well as systems of belief which are outside the scope of what are deemed to be mainstream religious institutions, such as new age religions, Neopaganism, and “civil” religion.

RNBL 1010 — INTRODUCTION TO RENEWABLE ENERGY (3)

This course is an introduction to renewable energy as compared to non-renewable energy. A close study of locally available renewable energy will allow a hands-on approach to solar, hydro, biomass, and wind energy. Proper siting, feasibility, payback, and calculations, such as, load, storage and production will be introduced. Passive as well as active systems and dwellings will be studied.

RNBL 1060 — ELECTRICAL THEORY FOR RENEWABLE ENERGY (4)

This course introduces electrical safety, the basic principles of Direct Current (DC) and Alternating Current (AC) theory. Electrical energy applications in basic, capacitive, and inductive circuits will be covered in lecture and laboratory study, as will applications of basic renewable energy electrical components and systems.

RNBL 1150 — FIELD SAFETY AND EXPERIENCE (3)

Wind turbine safety principles and practices are provided to ensure that persons working on wind power plants are safeguarded from the hazards associated with the work environment and the electro-mechanical systems therein. Students will obtain field experience involving tower safety and rescue, and will be familiarized with applicable OSHA standards.

RNBL 1160 — INTRODUCTION TO MOTORS AND GENERATORS (3)

The electric motor and generator are critically important devices for generating mechanical and electrical power in nearly all heavy industries, including wind energy. In this course, students will be introduced to the various types of motors and generators commonly found within commercial wind turbines and study their configurations, functions, and operational characteristics. Prerequisites: RNBL 1010, 1160, and WET 205.

RGSC 2110 — INTRODUCTION TO RANGELAND MANAGEMENT (3)

This course covers the principles of managing and understanding pasture and rangelands. Plant physiology and ecology, plant communities and rangeland sustainability and how they relate to livestock production and wildlife management will be discussed.

RNBL 1210 — WIND TURBINE MECHANICAL SYSTEMS (3)

This course is designed to familiarize students with the mechanical systems found within industrial wind turbines. These include turbine yaw drive systems, pitch drive systems, primary drive gearboxes, and smaller mechanical systems. Prerequisites: WET 101, WET 105, RNBL 1150, and RNBL 1400.

RNBL 1394 — COMMUNICATION TECHNOLOGY FOR THE TECHNICIAN (2)

This course will take the student through a history of communication cable connection and how and why they were used in the renewable energy arena along with their advantages and disadvantages. Communication devices will be discussed and

used. Email, text and voice will be the modes used to send and receive assignments. Digital photography will be incorporated to archive, report, and receive detailed instruction. During this course a smart phone becomes the main tool. Examples of uses on the job site, up tower or on the array will be presented. Students will be competent at basic calling, texting, conference calling, sending digital images and special features of smart technology.

RNBL 1400 — WIND TURBINE CLIMBING AND SAFETY I (1)

This course will introduce the student to the environment of a wind turbine. The student will obtain skills of proper identification, inspection, donning, and maintenance of personal protection equipment (PPE) and fall protection equipment.
An initial climb test will be administered before tower work proceeds.

RNBL 1410 — WIND TURBINE CLIMBING AND SAFETY II (1)

This course will establish hazard awareness to the student in the environment of a wind turbine. The student will obtain skills of proper identification, inspection, reporting, and correcting the hazards. Climb time in this course will emphasize rigging, hoisting, and nacelle top equipment and proper tie off points. Prerequisite: RNBL 1400.

RNBL 1993 — RENEWABLE ENERGY WORKSHOP (3)

Renewable Energy Workshop consists of lecture, tours and hands-on labs that introduces the theory and application of residential, community and commercial renewable energy being produced or utilized in New Mexico and the surrounding areas. This weeklong course may end with a project.

RNBL 2040 — INTRODUCTION TO HYDRAULICS (3)

This course will introduce the basic elements and applications of hydraulic power. Additional emphasis will be given to circuits, pressure, flow, and control of hydraulic systems. Prerequisite: RNBL 1150.

RNBL 2170 — WIND TURBINE SITING, ERECTION, GENERATION AND DISTRIBUTION (3)

This course will instruct the student in proper wind farm siting that takes into consideration wind and weather data, ecological, anthropological, and social concerns. Construction and commissioning are also covered as it relates to wind farm specifics. History of power distribution and transfer in the United States will be studied. Grid operation

including renewable energy will be discussed. Prerequisite RNBL 1160.

RNBL 2180 — WIND TURBINE ELECTRONICS (4)

This course explores the technologies and methodologies employed by heavy industry to remotely monitor and control power facilities. The study of commercial wind turbine monitoring and control systems will be strongly emphasized, as will the use of such systems to aid in the troubleshooting and maintenance of wind turbines. This course is designed to familiarize students with the principles of digital technology, and the composition of systems that employ it. Emphasis will be given to advanced industrial computerized control and automation systems. Prerequisites: RNBL 1160, 2190, WET 205

RNBL 2190 — WIND TURBINE OPERATIONS, MAINTENANCE, AND REPAIR (4)

This valuable course is designed to introduce students to the general maintenance practices and procedures employed within the wind energy industry. The study of wind turbine mechanical system and subsystem fundamentals will be included. Hands on practice of installation, operation, maintenance, troubleshooting, and repair of wind turbine electro-mechanical systems is included in this course; as well as real-world troubleshooting scenarios that may be encountered in the wind energy workplace. Prerequisites: RNBL 1210, RNBL 2040, and WET 205.

RNBL 2400 — WIND TURBINE CLIMBING AND SAFETY III (1)

This course will instruct the student in proper procedure of entering the hub of a wind turbine. Proper lock out/tag out procedures will be followed. The student will learn to identify components inside the hub. This course will emphasize safe techniques of hub entry and egress. Prerequisite RNBL 1410

RNBL 2410 — WIND TURBINE CLIMBING AND SAFETY IV (1)

This course will instruct the student in proper stopping and starting procedures of the wind turbine. The students will be able to identify and perform proper housekeeping. Proper maintenance and troubleshooting techniques will be introduced. During the climb all previous knowledge of climb safety will be evaluated. Prerequisites: RNBL 2400.

SOCI 1110 — INTRODUCTION TO SOCIOLOGY (3)

This course will introduce students to the basic concepts and theories of sociology, as well as to the methods utilized in sociological research. The course will address how sociological concepts and theories can be utilized to analyze and interpret our social world, and how profoundly our society and the groups to which students belong influence them. Students will be given the opportunity to challenge their “taken for granted” or “common sense” understandings about society, social institutions, and social issues. Special attention will also be paid to the intimate connections between their personal lives and the larger structural features of social life. In addition, the implications of social inequalities, such as race/ethnicity, gender, and social class will be central to the course’s examination of social life in the United States. (Area IV)

SOCI 1215 — CAREER/LIFE PLANNING COURSE (3)

This course enables students to evaluate potential careers and to make educational plans in light of their interests, values, abilities, experiences and goals. Students have access through the Career Development Center to information on specific career choices, occupational requirements and market outlooks.

SOCI 1310 — SOCIOLOGY OF SUBSTANCE ABUSE (3)

This course explores the phenomenon of drug use and abuse in our culture. It will include, but it is not limited to, the history of drug use, the drugs used, legislation concerning drug possession and use, dependence/addiction to and withdrawal from drugs, and the business of drugs—both legal and illegal.

We will concentrate on the sociological aspects of drugs, and we will examine the psychological features as well. Moreover, we will examine the history of drugs, the current state of education as it applies to drugs, prevention efforts, and the role of treatment programs, the latter of which will include both theory and its practical applications in the field. Lastly, we will explore the following list of drugs: stimulants, sedatives/hypnotics, alcohol, nicotine, caffeine, over-the-counter drugs, prescription drugs, narcotics, hallucinogens, cannabis, and inhalants.

SOCI 1345 — CULTURAL DIVERSITY (3)

This course examines, from a theoretical and experiential social work perspective, the personal behaviors and institutional factors that have led to oppression of ethnic minorities and various cultural groups. Attention is given to discriminatory practices as related to sex, age, religion, disablement, sexual orientation, and culture. The course explores the strategies that the various groups have employed to deal with discrimination. Implications to the individual, society, and the profession are explored.

SOCI 2110 — SOCIOLOGY OF DEVIANCE (3)

This course is designed to provide an overview of the study of deviance and social control from multiple sociological perspectives. The instructor will present how sociologists research deviance and social control and the ethical issues involved in studying human subjects involved in these activities. The course also examines central sociological theories for understanding the causes of deviant behavior.

SOCI 2225 — INTRODUCTION TO WOMEN'S STUDIES (3)

This course is designed to help students identify, understand, and defuse gender stereotypes and barriers. A control goal is to empower women to take charge of their own lives. Topics include sexuality, socialization, self-esteem, leadership, motherhood and transcending victimization models of feminism and femininity.

SOCI 2240 — SOCIOLOGY OF INTIMATE RELATIONSHIPS AND FAMILY (3)

This course provides an overview of contemporary intimate relationships and families from sociological perspectives. We will examine intimate relationships and families as social constructions whose meanings have changed over time and from place to place.

This course will aid students in developing a greater understanding of intimate relationships and families as institutions in contemporary U.S. society. Intersections of race, class, gender, sexual orientation, nationality, and other factors within these institutions will be addressed. (Area IV)

SOCI 2260 — SOCIOLOGY OF AGING (3)

This is an introductory gerontology course for students interested in behavioral, social, or family studies. The course is designed to understand the separate processes of biological, psychological, and social aging and how these aging processes interact with each other and with our environment.

SOCI 2310 — CONTEMPORARY SOCIAL PROBLEMS (3)

This course studies the nature, scope, and effects of social problems and their solutions. The course will concentrate on sociological perspectives, theories, and key concepts when investigating problems, such as inequality, poverty, racism, alienation, family life, sexuality, gender, urbanization, work, aging, crime, war and terrorism, environmental degradation, and mass media. This course is designed to build students' sociological understanding of how sociological approaches attempt to clarify various issues confronting contemporary life, as well as how sociologists view solutions to these problems. (Area IV)

SOWK 2110 — INTRODUCTION TO HUMAN SERVICES AND SOCIAL WORK (3)

This course is for students who are interested in social welfare issues and/or are considering entering a social service profession. The course presents an overview of social problems, issues and trends, and the network of social agencies developed to address these concerns. The course examines the influence of personal and

professional values and ethics on the helping relationship. The concept of social welfare will be discussed from a social work perspective (with an emphasis on social justice), and students will gain a basic understanding of social work in U.S. society, social work career opportunities, and contemporary issues facing social workers. Approaches relevant to work with individuals, families, groups, and communities are presented, with special emphasis on Hispanic and Indigenous populations of New Mexico and the Southwest.

SPAN 1110 — SPANISH I (3)

Designed for students with little exposure to Spanish, this course develops basic listening, speaking, reading, and writing skills and basic intercultural competence in interpretive, interpersonal, and presentational modes of communication at the Novice Level of proficiency based on ACTFL guidelines. During this course, students perform better and stronger in the Novice-Mid level while some abilities emerge in the Novice High range. This is an introductory course aimed at helping the student to communicate in Spanish in everyday familiar situations via recognition and production of practiced or memorized words, phrases, and simple sentences. (Area V)

SPAN 1120 — SPANISH II (3)

Designed for students with some degree of exposure to Spanish in high school and/or at home, this course continues to develop basic listening, speaking, reading, and writing skills and basic intercultural competence in interpretive, interpersonal, and presentational modes of communication based at the Novice High Level of proficiency based on ACTFL guidelines, although a few abilities may emerge in the Intermediate Low Level. Students in this course communicate in Spanish in familiar topics using a variety of words, phrases, simple sentences, and questions that have been highly practiced and memorized. Prerequisite: SPAN 1110. (Area V)

THEA 1110 — INTRODUCTION TO THEATRE (3)

This course provides an introduction to the study of theatre. Students will examine various components that comprise theatre, such as acting, directing, playwriting, dramaturgy, scenic and costume design, stagecraft, spectatorship, history, theory, and criticism.

WELD 1015 — NCCER SAFETY CORE (3)

Required introduction to the National Center for Construction Education and Research for certification. Topics studied include basic math, communications, prints, methods, and ethics. Students demonstrate skills level through laboratory assignments. Orientation prepares individuals for employment and the documentation relating to welding.

WELD 1110 — INTRODUCTION TO WELDING FUNDAMENTALS (3)

This course focuses on the fundamental techniques employed in the welding field. It is a laboratory approach to understanding and building skills in welding related areas including shop safety, hand and portable power tool usage, and welding.

WELD 1120 — PRINT READING FOR WELDERS (3)

Provides students with the knowledge to read and interpret

prints and welding symbols and transfer this knowledge to the workplace with layout tools and measuring instruments.

WELD 1130— SMAW (SHIELDED METAL ARC WELDING) I (3)

This course will cover introductory theory and practical applications of structural plate welding, welding safety,handheld torch cutting operations and equipment set up. The development of student skills using the Shielded Metal Arc Welding process in all positions will be stressed. The

standards of this course are set by the American Welding Society and utilized in both classroom study and laboratory work.

WELD 1140— GMAW -(GAS METAL ARC WELDING) I (3)

Introduces Gas Metal Arc Welding (GMAW) short circuit welding safety, machine set up and shut-down procedures. Topics include personal protective equipment (PPE), GMAW uses, advantages and disadvantages, constant voltage (CV) power source, polarity, electrode types, shielding gasses, and weld discontinuities and defects identification and corrective practices. Lab exercises will include various joints in all positions.

WELD 1155 — GTAW (GAS TUNGSTEN ARC WELDING) I (3)

A basic course designed to provide the student with the ability to setup, maintain and operate Gas Tungsten Arc Welding (GTAW) equipment safely. Develop skills to weld structural joints to bend tests standards utilizing various metals. Weld quality will be measured in accordance with American Welding Society standards.

WELD 1160 — OXYACETYLENE WELDING (3)

This course will introduce the student to gas welding process. The student will learn to handle and use the acetylene gas form of welding.

MCC COURSE CONVERSION MATRIX

SUBJECT	NEW PREFIX	NEW #	NEW COURSE TITLE	CR	OLD PREFIX & #	OLD COURSE TITLE	CR
ACCOUNTING	ACCT	2110	Principles of Accounting I	3	ACCT 202	Principles of Accounting I	3
ACCOUNTING	ACCT	2115	Survey of Accounting	3	ACCT 110	Office Accounting	3
ACCOUNTING	ACCT	2120	Principles of Accounting II	3	ACCT 210	Principles of Accounting II	3
ACCOUNTING	ACCT	2125	Introduction to Intermediate Accounting I	3	ACCT 222	Intermediate Accounting I	3
ACCOUNTING	ACCT	2240	Cost Management Accounting	3	ACCT 213	Managerial Accounting	3
ACCOUNTING	ACCT	2320	Introduction to Tax I (Individual)	3	ACCT 211	Personal Income Tax	3
AGRICULTURE	AEEC	1110	Introduction to Agricultural Economics and Business	3	ABM 264	Agricultural Economics	3
AGRONOMY	AGRO	1110	Introduction to Plant Science (Lecture & Laboratory)	3	RGSC 100	Introduction to Plant Science	3
ANIMAL SCIENCE	ANSC	1110	Animal Science Careers	3	ANSC 190	Internship in Animal Science	3
ANIMAL SCIENCE	ANSC	1120	Introduction to Animal Science	3	ANCS 100	Introduction to Animal Science	3
ANIMAL SCIENCE	ANSC	1510	Equine Anatomy And Physiology	3	ANSC 151	Equine Anatomy And Physiology of Dom. Animals	3
ANIMAL SCIENCE	ANSC	2110	Introduction to Equine Behavior & Training	3	ANSC 142		
ANIMAL SCIENCE	ANSC	2120	Equine Management	3	ANSC 224	Equine Management	3
ANIMAL SCIENCE	ANSC	2130	Western Equitation II	3	ANSC 124		
ANIMAL SCIENCE	ANSC	2310	Introduction to Meat Science	3	ANSC 270	Meat Animal and Carcass Evaluation	3
ANIMAL SCIENCE	ANSC	2320	Principles of Animal Nutrition	3	ANSC 275	Principles of Nutrition	3
ANIMAL SCIENCE	ANSC	2330	Animal Production		ANSC 245	Animal Breeding	3
ANIMAL SCIENCE	ANSC	2340	Genetics in Animal Science	3	ANSC 125		3
ANTHROPOLOGY	ANTH	1140	Introduction to Cultural Anthropology	3	ANTH 201	Introduction to Cultural Anthropology	3
ANTHROPOLOGY	ANTH	1210	Introduction to Archaeology	3	ANTH 101	Introduction to Archaeology	3
ANTHROPOLOGY	ANTH	2160	Prehistoric Peoples of the American Southwest	3	ANTH 210	Prehistory of the American Southwest	3
ART HISTORY	ARTH	1110	Art Appreciation	3	ART 101	Art Appreciation	3
ART HISTORY	ARTH	1141	Art of the Comics	3	ARTH 1141	Art of the Comics	3
ART HISTORY	ARTH	2110	History of Art I	3	ART 261	Art History	3
ART HISTORY	ARTH	2120	History of Art II	3	ARTH 2120	History of Art II	3
ART HISTORY	ARTH	2140	Art of the American Southwest	3	ART 266	Art of the American Southwest	3
ART STUDIO	ARTS	1240	Design I	3	ART 103	Basic Design	3
ART STUDIO	ARTS	1250	Design II	3	ART 104	3-D Concepts	3
ART STUDIO	ARTS	1320	Ceramics I	3	ART 172	Ceramics: Introduction to Hand Building	3
ART STUDIO	ARTS	1410	Introduction to Photography	3	ART 216	Digital Photography and the Digital Darkroom	3

MCC COURSE CONVERSION MATRIX

SUBJECT	NEW PREFIX	NEW #	NEW COURSE TITLE	CR	OLD PREFIX & #	OLD COURSE TITLE	CR
ART STUDIO	ARTS	1520	Digital Media I	3	ART 123	Digital Media I	3
ART STUDIO	ARTS	1530	Digital Media II	3	ART 153	Digital Media II (P)	3
ART STUDIO	ARTS	1541	Introduction to Digital Fabrication for the Arts	3	ARTS 1541	Introduction to Digital Fabrication for the Arts	3
ART STUDIO	ARTS	1542	Digital Art to 3D CNC Machining	3	ARTS 1542	Digital Art to 3D CNC Machining	3
ART STUDIO	ARTS	1610	Drawing I	3	ART 112	Drawing I	3
ART STUDIO	ARTS	1616	Drawing Comics & Sequential Art	3	ARTS 1616	Drawing Comics & Sequential Art	3
ART STUDIO	ARTS	1630	Painting I	3	ART 113	Painting I	3
ART STUDIO	ARTS	1710	Introduction to Printmaking	3	ART 160	Printmaking I	3
ART STUDIO	ARTS	1810	Jewelry and Small Metal Construction I	3	ART 207	Jewelry Making	3
ART STUDIO	ARTS	1830	Shop Foundation	3	ART 151	Shop Foundation	3
ART STUDIO	ARTS	1840	Sculpture I	3	ART 114	Sculpture	3
ART STUDIO	ARTS	1854	Artistic Blacksmithing	3	ART 133	Sculptural Blacksmithing	3
ART STUDIO	ARTS	1860	Beginning Spur Making	4	ART 141	Beginning Spur Making	3
ART STUDIO	ARTS	1861	Spurmaking I	3	ART 100	Principles of Fabrication	3
ART STUDIO	ARTS	1862	Basic Casting Techniques	3	ART 105	Basic Casting Techniques	3
ART STUDIO	ARTS	1863	Silversmithing for the Artist	3	ART 107	Artistic Silversmithing	3
ART STUDIO	ARTS	1864	Artistic Silversmithing	3	ART 108	Engraving I	3
ART STUDIO	ARTS	1865	Artistic Silversmithing-Bit & Spur Making	3	ART 109	Bit and Spur Making	3
ART STUDIO	ARTS	1866	Silversmithing	4	ART 144	Silversmithing	4
ART STUDIO	ARTS	1867	Bit Making	4	ART 143	Bit Making	4
ART STUDIO	ARTS	1869	Signal Bit Design and Fabrication	4	ART 145	Signal Bit Design and Fabrication	4
ART STUDIO	ARTS	1870	Engraving	4	ART 142	Engraving I	4
ART STUDIO	ARTS	2010	Portfolio Development	1-3	ART 298	Capstone Portfolio Project	1-3
ART STUDIO	ARTS	2310	Ceramics II	3	ART 176	Intermediate Wheel Ceramics	3
ART STUDIO	ARTS	2610	Drawing II	3	ART 222	Drawing II (P)	3
ART STUDIO	ARTS	2615	Drawing III	3	ART 250	Drawing III	3
ART STUDIO	ARTS	2621	Drawing for Animation	3	ART 147	Drawing for Animation	3
ART STUDIO	ARTS	2630	Painting II	3	ART 203	Painting II (P)	3
ART STUDIO	ARTS	2850	Arts Foundry I	3	ART 225	Foundry	3
ART STUDIO	ARTS	2861	Modeling Sculpture and Mold Making	3	ART 205	Modeling Sculpture and Mold Making (P)	3
ART STUDIO	ARTS	2862	Casting Wax and Bronze	3	ART 215	Casting Wax and Bronze	3

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SUBJECT	NEW PREFIX	NEW #	NEW COURSE TITLE	CR	OLD PREFIX & #	OLD COURSE TITLE	CR
ART STUDIO	ARTS	2866	Artistic Silversmithing-Engraving	3	ART 208	Engraving II	3
ART STUDIO	ARTS	2870	Engraving II	4	ART 242	Engraving II	4
ART STUDIO	ARTS	2871	Engraving III	4	ART 243	Engraving III	4
ART STUDIO	ARTS	2880	Advanced Project Design	2	ART 246	Advanced Project Design	2
ART STUDIO	ARTS	2885	Studio	1-4	ART 230	Studio (C)	1-4
ART STUDIO	ARTS	2996	Topics in Art Studio	1-9	ART 293	Special Topics in Art (P)	3
ART STUDIO	ARTS	2999	Capstone:	1-4	ART 299	Capstone Engraving Project	4
ASTRONOMY	ASTR	1115C	Introduction to Astronomy (lec+Laboratory)	4	PHYS 120	Introduction to Astronomy (P)	4
BUSINESS COMPUTER INFORMATION SYSTEMS	BCIS	1115	Introduction to Computers	4	CIS 101	Introduction to Computers	4
BUSINESS COMPUTER INFORMATION SYSTEMS	BCIS	1120	Computer Literacy	3	CIS 103	Computer Concepts	3
BUSINESS COMPUTER INFORMATION SYSTEMS	BCIS	1160	Windows	4	CIS 116	Windows	4
BUSINESS COMPUTER INFORMATION SYSTEMS	BCIS	1215	Introduction to MS Excel	1	CIS 133	Basics of Excel	1
BUSINESS COMPUTER INFORMATION SYSTEMS	BCIS	1220	Introduction to MS Word	1	CIS 138	Basics of Word	1
BUSINESS COMPUTER INFORMATION SYSTEMS	BCIS	1230	Introduction to MS PPT	1	CIS 143	Basics of Graphics Applications	1
BUSINESS COMPUTER INFORMATION SYSTEMS	BCIS	1610	Intermediate Computing	4	CIS 161	Intermediate Computing (P)	4
BUSINESS COMPUTER INFORMATION SYSTEMS	BCIS	2120	Desktop Publishing	4	CIS 222	Desktop Publishing	
BUSINESS COMPUTER INFORMATION SYSTEMS	BCIS	2150	Advanced Computing	4	CIS 211	Advanced Computing (P)	4
BUSINESS COMPUTER INFORMATION SYSTEMS	BCIS	2217	MS EXCEL	4	CIS 108	Spreadsheet Applications	4
BUSINESS COMPUTER INFORMATION SYSTEMS	BCIS	2220	MS Word	4	CIS 201	Word Processing Applications	4
BUSINESS COMPUTER INFORMATION SYSTEMS	BCIS	2230	MS PowerPoint	4	CIS 210	Graphics Applications	4
BUSINESS FINANCE	BFIN	2140	Personal Finance	3	FIN 101	Personal Finance	3
BIOLOGY	BIOL	1110C	General Biology Lecture & Laboratory	4	BIO 113	Introduction to Biology	4
BIOLOGY	BIOL	1411	Genetics	4	BIOL 119	Introduction to Genetics	4
BIOLOGY	BIOL	2210C	Human Anatomy and Physiology I Lecture and Laboratory	4	BIOL 211	Human Anatomy and Physiology I	4
BIOLOGY	BIOL	2215	Comparative Vertebrate Anatomy	4	BIOL 250	Comparative Vertebrate Anatomy (P)	4

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BIOLOGY	BIOL	2225C	Human Anatomy and Physiology II Lecture and Laboratory	4	BIOL 212	Human Anatomy and Physiology II	4
BIOLOGY	BIOL	2310C	Microbiology Lecture & Laboratory	4	BIOL 222	Microbiology	4
BUSINESS LAW	BLAW	2110	Business Law I	3	BLAW 202	Introduction to Business Law	3
BUSINESS ADMINISTRATION	BUSA	1110	Introduction to Business	3	BUS 101	Introduction to Business Law	3
BUSINESS ADMINISTRATION	BUSA	1180	Business Math	3	BUS 103	Business Mathematics	3
BUSINESS ADMINISTRATION	BUSA	1210	Records Management	3	BUS 110	Record Management	3
BUSINESS ADMINISTRATION	BUSA	1310	Office Procedures	3	BUS 203	Office Systems (P)	3
BUSINESS ADMINISTRATION	BUSA	2110	Business Communications	3	BUS 221	Business Communications	3
BUSINESS ADMINISTRATION	BUSA	2180	Introduction to E-Commerce	3	MKT 215	E-Commerce	3
BUSINESS ADMINISTRATION	BUSA	2340	Sales	3	BUS 225	Principles of Salesmanship	3
BUSINESS ADMINISTRATION	BUSA	2995	Cooperative Work Experience	1-3	BUS 290	Internship in Applied Business (P)	1-3
BUSINESS ADMINISTRATION	BUSA	2998	Internship in Business Administration	1-3	BUS 190	Internship in Business (P)	1-3
CHEMISTRY	CHEM	1215C	General Chemistry I Lecture and Laboratory for STEM Majors	4	CHEM 115	Introduction to Chemistry I (P)	4
CHEMISTRY	CHEM	1216C	General Chemistry	4	CHEM 113	General Chemistry (P)	4
CHEMISTRY	CHEM	1225C	General Chemistry II Lecture and Laboratory for STEM Majors	4	CHEM 116	Introduction to chemistry II (P)	4
CRIMINAL JUSTICE	CJUS	1110	Introduction to Criminal Justice	3	CRJU 102	Introduction to Criminal Justice	3
CRIMINAL JUSTICE	CJUS	1510	Handgun Training	1	CRJU 101	Handgun Training	1
CRIMINAL JUSTICE	CJUS	2140	Criminal Investigations	3	CRJU 141	Criminal Investigation	3
CRIMINAL JUSTICE	CJUS	1120	Criminal Law	3	CRJU 202	Criminal Law (P)	3
COMMUNICATION	COMM	1130	Public Speaking	3	COM 102	Public Speaking	3
COMMUNICATION	COMM	1150	Introduction to Mass Communication	3	COM 150	Internet Media I	3
COMMUNICATION	COMM	2120	Interpersonal Communication	3	COM 101	Interpersonal Communication	3
EARLY CHILDHOOD EDUCATION	ECED	1110	Child Growth, Development, and Learning	3	ECE 104	Child Growth and Development	3
EARLY CHILDHOOD EDUCATION	ECED	1115	Health, Safety, and Nutrition	2	ECE 113	Health Safety and Nutrition	2
EARLY CHILDHOOD EDUCATION	ECED	1120	Guiding Young Children	3	ECE 265	Guiding Young Children	3
EARLY CHILDHOOD EDUCATION	ECED	1125	Assessment of Children and Evaluation of Programs	3	ECE 207	Assessment of Children and Evaluation	3
EARLY CHILDHOOD EDUCATION	ECED	1130	Family and Community Collaboration	3	ECE 106	Family and Community Collaboration	3

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SUBJECT	NEW PREFIX	NEW #	NEW COURSE TITLE	CR	OLD PREFIX & #	OLD COURSE TITLE	CR
EARLY CHILDHOOD EDUCATION	ECED	2110	Professionalism	2	ECE 103	Professionalism	2
EARLY CHILDHOOD EDUCATION	ECED	2115	Introduction to Language, Literacy, and Reading	3	ECE 209	Introduction Reading, Lang, and Literacy	3
EARLY CHILDHOOD EDUCATION	ECED	2120	Curriculum Development through Play Birth through Age 4 (PreK)	3	ECE 111	Curriculum Development through Play Birth through Age 4 (C)	3
EARLY CHILDHOOD EDUCATION	ECED	2121	Curriculum Development through Play Birth through Age 4 (PreK) Practicum	2	ECE 112	Practicum (Birth through Age 4)	2
EARLY CHILDHOOD EDUCATION	ECED	2130	Curriculum Development and Implementation Age 3 (PreK) through Grade 3	3	ECE 214	Curriculum Development and Implementation Age 3 (PreK) through Grade 3	3
EARLY CHILDHOOD EDUCATION	ECED	2131	Curriculum Development and Implementation Age 3 (PreK) through Grade 3 Practicum	2	ECE 215	Practicum for Curriculum Development and Implementation Age 3 (PreK) through Grade 3	2
ECONOMICS	ECON	1110	Survey of Economics	3	ECON 100	Applied Economics/ Governmental Roles	3
ECONOMICS	ECON	2110	Macroeconomic Principles	3	ECON 251	Macroeconomics (P)	3
ECONOMICS	ECON	2120	Microeconomic Principles	3	ECON 252	Microeconomics	3
ECONOMICS	ECON	2210	International Economics	3	ECON 261	International Economics	3
EDUCATION	EDUC	1120	Introduction to Education	3	EDU 110	Introduction to Education	3
EDUCATION	EDUC	1190	Introduction to Education Practicum	3	EDU 222	Structured Observations of Teaching (P)	3
EDUCATION	EDUC	2110	Foundations of Education	3	EDU 202	Foundations of Education	3
EDUCATION	EDUC	2320	Educational Community	3	EDU 203	The Educational Community	3
EDUCATION	EDUC	2325	Student Outcomes Assessment	3	EDU 204	Student Outcomes Assessment	3
EDUCATION	EDUC	2330	The Effective Classroom	3	EDU 205	The Effective Classroom	3
EDUCATION	EDUC	2335	Reading Assessment	3	EDU 206	Reading Assessment	3
EDUCATION	EDUC	2340	Multicultural Education	3	EDUC 220		3
ENGLISH	ENGL	1110	Composition I	3	ENG 102	English Composition	3
ENGLISH	ENGL	1120	Composition II	3	ENG 104	English Composition and Research	3
ENGLISH	ENGL	1410	Introduction to Literature	3	ENG 211	Introduction to Literature	3
ENGLISH	ENGL	2120	Intermediate Composition	3	ENGL 2120	Intermediate Composition	3
ENGLISH	ENGL	2130	Advanced Composition	3	ENG 235	Advanced Composition	3
ENGLISH	ENGL	2210	Professional & Technical Communication	3	ENG 233	Professional and Technical Writing (P)	3
ENGLISH	ENGL	2310	Introduction to Creative Writing	3	ENG 269	Creative Writing	3
ENGLISH	ENGL	2350	Introduction to Drama	3	ENG 201C	Types of Literature: Drama	3
ENGLISH	ENGL	2360	Introduction to Poetry	3	ENG 201D	Types of Literature: Poetry	3

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ENGLISH	ENGL	2370	Introduction to the Novel	3	ENG 201B	Types of Literature: Novel	3
ENGLISH	ENGL	2380	Introduction to Short Fiction	3	ENG 201A	Types of Literature: Short Story	3
ENGLISH	ENGL	2520	Film as Literature	3	ENG 275	The Motion Picture	3
ENGLISH	ENGL	2550	Introduction to Southwest Literature	3	ENG 270	Southwest Literature	3
ENGLISH	ENGL	2580	Science Fiction	3	ENG 201E	Types of Literature: Science Fiction	3
ENGLISH	ENGL	2610	American Literature I	3	ENGL 2610	American Literature I	3
ENGLISH	ENGL	2630	British Literature I	3	ENG 221	British Literature Survey I	3
ENGLISH	ENGL	2650	World Literature I	3	ENGL 2650	World Literature I	3
ENGLISH	ENGL	2680	Women's Literature	3	ENG 271	Women in Literature	3
ENGLISH	ENGL	2993	Workshop in English	1-3	ENG 268		1-3
ENGLISH	ENGL	2993	Workshop in English: Grant Writing	1-3	ENG 268A	Workshop in English/Grant Writing	3
ENGLISH	ENGL	2994	Experiential Learning Portfolio	3	ENG 210	Experiential Learning Portfolio (P)	3
ENGLISH	ENGL	2996	Topics in English	1-3	ENG 293	Special Topics in English	1-3
ENGLISH	ENGL	2997	Independent Study in English	1-3	ENG 289	Independent Study in English (P)	1-3
ENGLISH	ENGL	2998	Internship	1-6	ENG 290	Internship in Applied English	1-6
ENGLISH	ENGL	2999	Capstone Portfolio Course	1	ENG 299	Capstone Portfolio Course	1
ENTREPRENEURSHIP	ENTR	2110	Small Business Management	3	MGT 115	Small Business Management	3
ENTREPRENEURSHIP	ENTR	2996	Topics in Entrepreneurship	1-3	BUS 293	Special Topics in Business	1-3
FARRIER SCIENCE	FASC	1110	Horseshoeing Theory I	3	FAS 111	Horseshoeing Theory I	3
FARRIER SCIENCE	FASC	1120	Horseshoeing Theory II	3	FAS 112	Horseshoeing Theory II (P)	3
FARRIER SCIENCE	FASC	1210	Horseshoeing Laboratory I	3	FAS 121	Horseshoeing Laboratory I	3
FARRIER SCIENCE	FASC	1220	Horseshoeing Lab II	3	FAS 122	Horseshoeing Laboratory II (P)	3
FARRIER SCIENCE	FASC	1310	Blacksmithing I	3	FAS 131	Blacksmithing I	3
FARRIER SCIENCE	FASC	1320	Blacksmithing II	3	FAS 132	Blacksmithing II (P)	3
FARRIER SCIENCE	FASC	1710	Specialty Horseshoeing	3	FAS 171	Specialty Horseshoeing I	3
FARRIER SCIENCE	FASC	1996	Special Topics in Farrier Science	3	FAS 293	Special Topics in Farrier Science	3
FARRIER SCIENCE	FASC	1998	Internship in Farrier Science I	3	FAS 190	Internship in Farrier Science	3
FARRIER SCIENCE	FASC	2000	Certification Preparation	1-4	FAS 200	Certification Preparation	1-4
FARRIER SCIENCE	FASC	2230	Farrier Science Therapeutics	3	FAS 223	Farrier Science Therapeutics (P)	3
FARRIER SCIENCE	FASC	2330	Farrier Craftsmanship Therapeutics	3	FAS 233	Farrier Craftsmanship Therapeutics (P)	3
FARRIER SCIENCE	FASC	2530	Lameness Physiology	3	FAS 253	Lameness Physiology (P)	3

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FARRIER SCIENCE	FASC	2997	Independent Study In Farrier Science	2	FAS 289	Independent Study In Farrier Science	2
FARRIER SCIENCE	FASC	2998	Internship in Applied Farrier Science II	3	FAS 290	Internship in Applied Farrier Science	3
FARRIER SCIENCE	FASC	2999	Farrier Science Capstone Course	4	FAS 224	Farrier Science Specialty (P)	4
FILM & DIGITAL MEDIA ARTS	FDMA	1515	Introduction to Digital Image Editing - Photoshop	4	CIS 155	Introduction to Photoshop	4
FILM & DIGITAL MEDIA ARTS	FDMA	1535	Introduction to Illustrator	4	CIS 125	Introduction to Illustrator	4
FILM & DIGITAL MEDIA ARTS	FDMA	1570	Game Design Analysis	3	ART 206	History of Video Games and Interactive Media	3
FILM & DIGITAL MEDIA ARTS	FDMA	1720	3-D Character Design	3	ART 184	3-D Character Design	3
FILM & DIGITAL MEDIA ARTS	FDMA	2290	Advanced Digital Projects	3	FDMA 2290	Advanced Digital Projects	3
FILM & DIGITAL MEDIA ARTS	FDMA	2381	Storyboarding	3	ART 182	Storyboarding	3
FILM & DIGITAL MEDIA ARTS	FDMA	2530	Introduction to 3D Modeling	4	ART 265	Introduction to 3D Modeling	4
FILM & DIGITAL MEDIA ARTS	FDMA	2532	Introduction to 3D-Printing	3	ART 117	Introduction to 3D-Printing	3
FILM & DIGITAL MEDIA ARTS	FDMA	2534	3D Modeling Sculpture	3	ART 245	3D Modeling Sculpture	3
FILM & DIGITAL MEDIA ARTS	FDMA	2710	Beginning 2-D Animation	3	ART 183	Beginning 2-D Animation	3
FILM & DIGITAL MEDIA ARTS	FDMA	2720	3-D Animation	4	ART 270	Computer 3D Animation	4
FILM & DIGITAL MEDIA ARTS	FDMA	2730	Advanced Character Animation	3	ART 218	Advanced Character Animation	3
FILM & DIGITAL MEDIA ARTS	FDMA	2768	Intro to Game Development	3	ART 180	Intro to Game Development	3
GEOGRAPHY	GEOG	1120	World Regional Geography	3	GEOG 110	World Regional Geography	3
GEOGRAPHY	GEOG	1130	Human Geography	3	GEOG 101	Introduction to Human Geography	3
GEOLOGY	GEOL	1110	Physical Geology	4	GEOL 151	Physical Geology	4
GEOLOGY	GEOL	1120	Environmental Geology	4	GEOL 230	Environmental Geology (P)	4
GEOLOGY	GEOL	1122	Introduction to Environmental Science	4	GEOL 141	Environmental Science	4
GEOLOGY	GEOL	1130	Dinosaurs and Their World	4	GEOL 125	Dinosaurs	4
GEOLOGY	GEOL	1140	Geological Disasters	4	GEOL 175	Natural Disasters	4
GEOLOGY	GEOL	1150	Introduction to Rocks & Minerals	1	GEOL 101	Introduction to Rocks & Minerals	1
GEOLOGY	GEOL	1155	Introduction to Museum Science	4	GEOL 105	Introduction to Museum Science	4
GEOLOGY	GEOL	1160	Introduction to Field Paleontology	4	GEOL 111	Introduction to Field Paleontology	4
GEOLOGY	GEOL	1310	Paleontology Field Expedition	4	GEOL 118	Paleontology Field Exploration	4
GEOLOGY	GEOL	1320	Paleontology Field Discovery	4	GEOL 120	Paleontology Field Discovery	4
GEOLOGY	GEOL	1330	Paleontology Field Exploration	4	GEOL 122	Paleontology Field Exploration	4
GEOLOGY	GEOL	1990	Triassic Vertebrate Practicum	2	GEOL 124	Triassic Vertebrate Practicum	2

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GEOLOGY	GEOL	1998	Internship in Geology	1-10	GEOL 190	Internship in Geoscience (P)	1-10
GEOLOGY	GEOL	2110	Historical Geology	4	GEOL 152	Historical Geology (P)	4
GEOLOGY	GEOL	2130	Introduction to Meteorology	4	GEOL 251	Meteorology and Global Environ Change	4
GEOLOGY	GEOL	2145	History of Life	4	GEOL 210	History of Life (P)	4
GEOLOGY	GEOL	2155	Theory and Praxis of Museum Science	4	GEOL 205	Theory and Praxis of Museum Science	4
GEOLOGY	GEOL	2210	Geology of Southwestern New Mexico & Western Texas	3-4	GEOL 293J	Special Topics in Geology	3-4
GEOLOGY	GEOL	2220	Triassic Vertebrates from the American Southwest	3-4	GEOL 293K	Special Topics in Geology	3-4
GEOLOGY	GEOL	2230	Dinosaurs of Colorado	3-4	GEOL 293G	Special Topics in Geology	3-4
GEOLOGY	GEOL	2240	Dawn of the Age of Dinosaurs	3-4	GEOL 293I	Special Topics in Geology	3-4
GEOLOGY	GEOL	2250	Volcanoes and Dinosaurs in Northeastern New Mexico and Colorado	3-4	GEOL 293M	Special Topics in Geology	3-4
GEOLOGY	GEOL	2260	Geology of the American Southwest	4	GEOL 220	Geology of the Southwest	4
GEOLOGY	GEOL	2910	Research in Natural Sciences I	2	GEOL 235	Research in Natural Sciences I	2
GEOLOGY	GEOL	2920	Research in Natural Sciences II	2	GEOL 236	Research in Natural Sciences II	2
GEOLOGY	GEOL	2991	Directed Study in Geoscience	1-4	GEOL 291	Directed Study in Geoscience (P)	1-4
GEOLOGY	GEOL	2997	Independent Study in Geoscience	1-4	GEOL 289	Independent Study in Geoscience (P)	1-4
GEOLOGY	GEOL	2998	Internship	1-10	GEOL 290	Internship in Applied Geoscience (P)	1-10
HISTORY	HIST	1110	United States History I	3	HIST 101	Survey of American History to 1877	3
HISTORY	HIST	1120	United States History II	3	HIST 102	Survey of American History Since 1877	3
HISTORY	HIST	1150	Western Civilization I	3	HIST 121	Survey of Western Civilization I	3
HISTORY	HIST	1160	Western Civilization II	3	HIST 122	Survey of Western Civilization II	3
HISTORY	HIST	2110	Survey of New Mexico History	3	HIST 203	New Mexico History	3
HEALTH EDUCATION	HLED	1130	Concepts of Health & Wellness	3	HPE 127, 201	Introduction to Health and Wellness, Health and Wellness	1 3
HEALTH SCIENCE	HLSC	1030	Medical Terminology	3	AHS 103	Medical Terminology	3
HEALTH SCIENCE	HLSC	1110	Introduction to Health Science	3	HS 101	Introduction to Health Science	3
HEALTH SCIENCE	HLSC	1210	Medical Career Exploration	3	HS 211	Medical Career Exploration	3
HEALTH SCIENCE	HLSC	1310	Dental Career Exploration	3	HS 212	Dental Career Exploration	3
HEALTH SCIENCE	HLSC	1410	Veterinary Career Exploration	3	HS 213	Veterinary Career Exploration	3
HUMAN SERVICES	HMSV	1110	Group Dynamics	3	HMSV 1110	Group Dynamics	3

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HUMAN SERVICES	HMSV	1120	Interviewing Techniques	3	HMSV 1120	Interviewing Techniques	3
HUMAN SERVICES	HMSV	2140	Introduction to Alcohol and Drug Abuse	3	SW 252		3
HUMAN SERVICES	HMSV	2213	Co-Occurring Disorders	3	HMSV 2213	Co-Occurring Disorders	3
HUMAN SERVICES	HMSV	2230	Alcohol & Drug Abuse Counseling: Special Populations	3	HMSV 2230	Alcohol & Drug Abuse Counseling: Special Populations	3
HUMAN SERVICES	HMSV	2270	Substance Abuse in Families	3	SW 251		3
HUMAN SERVICES	HMSV	2280	Substance Abuse Prevention	3	HMSV 2280	Substance Abuse Prevention	3
HUMAN SERVICES	HMSV	2998	Internship	3	SW 290	Internship in Social Welfare	3
MATH	MATH	1110	Math for Teachers I	3	MATH 261	Mathematics for Elementary Teachers	3
MATH	MATH	1130	Survey of Mathematics	4	MATH 108	A Survey of Mathematics	4
MATH	MATH	1215	Intermediate Algebra	3	MATH 107	Intermediate Algebra	3
MATH	MATH	1220	College Algebra	4	MATH 110	College Algebra	4
MATH	MATH	1230	Trigonometry	3	MATH 112	Trigonometry (P)	3
MATH	MATH	1350	Introduction to Statistics	4	STAT 213	Statistical Methods	4
MATH	MATH	1430	Applications of Calculus I	3	MATH 141	Elements of Calculus I (P)	3
MATH	MATH	1440	Applications of Calculus II	3	MATH 142	Elements of Calculus II	3
MATH	MATH	1512	Calculus I	4	MATH 162	Calculus I	4
MANAGEMENT	MGMT	2110	Principles of Management	3	MGT 212	Principles of Management	3
MARKETING	MKTG	1210	Advertising	3	MKT 130		3
MARKETING	MKTG	2110	Principles of Marketing	3	MKT 216	Principles of Marketing	3
MARKETING	MKTG	2210	Agricultural Marketing	3	ABM 265	Agricultural Marketing	3
MUSIC	MUSC	1130	Music Appreciation: Western Music	3	MUS 101	Music Appreciation	3
NUTRITION	NUTR	1110	Nutrition for Health	3	AHS 110	Fundamentals of Nutrition	3
PHYSICAL EDUCATION	PHED	1110	Dance: Aerobic Dance	1	HPE 107, 108	Aerobics: Low Impact, Aerobic Workout	1
PHYSICAL EDUCATION	PHED	1110	Dance: Country & Western Dancing	1	HPE 111	Country and Western Dancing	1
PHYSICAL EDUCATION	PHED	1140	Zumba	1	HPE 142, 143	Zumba I, Zumba II	1
PHYSICAL EDUCATION	PHED	1160	The Art of Dancing	1	HPE 109	The Art of Dancing	1
PHYSICAL EDUCATION	PHED	1210	Basketball	1	N/A	N/A	
PHYSICAL EDUCATION	PHED	1230	Individual Sport: Beginning Bowling	1	HPE 112	Beginning Bowling	1
PHYSICAL EDUCATION	PHED	1230	Individual Sport: Boxing	1	HPE 146	Boxing Conditioning	1
PHYSICAL EDUCATION	PHED	1230	Individual Sport: Golf	1	HPE 116	Learning Golf	1
PHYSICAL EDUCATION	PHED	1230	Individual Sport: Tennis	1	HPE 102	Applications of Tennis	1

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PHYSICAL EDUCATION	PHED	1230	Individual Sport: Ultimate Frisbee	1	HPE 144	Ultimate Frisbee	1
PHYSICAL EDUCATION	PHED	1290	Team Sport: Soccer	1	HPE 101	Fundamentals of Soccer	1
PHYSICAL EDUCATION	PHED	1310	Swim I: Beginning Swimming	1	HPE 103	Swim for Fitness	1
PHYSICAL EDUCATION	PHED	1320	Aqua Fit: Swimming for Fitness	1	HPE 104	Swim for Fitness	1
PHYSICAL EDUCATION	PHED	1320	Aqua Fit: Water Aerobics	1	HPE 106	Water Workout	1
PHYSICAL EDUCATION	PHED	1430	Pilates	1	HPE 132	Pilates Style Mat Training	1
PHYSICAL EDUCATION	PHED	1460	Conditioning:	1	HPE 128208	Individual Health and Conditioning, Strategies of Conditioning	1
PHYSICAL EDUCATION	PHED	1510	Training: Body Sculpting	1	HPE 222	Body Sculpting	1
PHYSICAL EDUCATION	PHED	1510	Training: Bootcamp	1	HPE 137	Busy Body Bootcamp	1
PHYSICAL EDUCATION	PHED	1510	Training: Circuit Training	1	HPE 129	Circuit Training	1
PHYSICAL EDUCATION	PHED	1510	Training: Kickboxing	1	HPE 119	Cardio Kickboxing	1
PHYSICAL EDUCATION	PHED	1510	Training: Resistance Training	1	HPE 105	Fundamentals of Weight Lifting	1
PHYSICAL EDUCATION	PHED	1510	Training: Resistance Training for Women	1	HPE 126	Wight Lifting for Women	1
PHYSICAL EDUCATION	PHED	1620	Fitness: Fitness for Older Adults	1	HPE 145	Fitness for Older Adults	1
PHYSICAL EDUCATION	PHED	1620	Fitness: Personal Training Assessment	1	HPE 123	Personal Training Assessment	1
PHYSICAL EDUCATION	PHED	1620	Fitness: Quick Start Fitness Program	1	HPE 180	Quick Start Fitness Program	1
PHYSICAL EDUCATION	PHED	1620	Fitness: Walking for Fitness	1	HPE 117	Walking for Fitness	1
PHYSICAL EDUCATION	PHED	1710	Martial Arts: Judo	1	HPE 113	The Art of Judo	1
PHYSICAL EDUCATION	PHED	1710	Martial Arts: Tae Kwon Do	1	HPE 225	Introduction to Tae-Kwon-Do	1
PHYSICAL EDUCATION	PHED	1910	Outdoor Experience: Fly Fishing	1	HPE 115	Fly-Fishing	1
PHYSICAL EDUCATION	PHED	1950	Rodeo: Fundamentals of Men's Timed Events	2	HPE 170	Fundamentals of Men's Timed Events	2
PHYSICAL EDUCATION	PHED	1950	Rodeo: Fundamentals of Rodeo	1	HPE 114	Fundamentals of Rodeo	1
PHYSICAL EDUCATION	PHED	1950	Rodeo: Fundamentals of Rough Stock Riding	1	HPE 150	Fundamentals of Rough Stock Riding	1
PHYSICAL EDUCATION	PHED	1950	Rodeo: Fundamentals of Steer Wrestling	1	HPE 133	Fundamentals of Steer Wrestling	1
PHYSICAL EDUCATION	PHED	1950	Rodeo: Fundamentals of Women's Rodeo Events	1	HPE 160	Fundamentals of Women's Events	1
PHYSICAL EDUCATION	PHED	2996	Topics in Physical Education	1-3	HPE 293	Special Topics: Yoga/Pilates Combo	1-3
PHILOSOPHY	PHIL	2150	Morality and Society	3	PHIL 201	Introduction to Philosophy	3
PHILOSOPHY	PHIL	2230	Philosophical Thought	3	PHIL 202	Ethics	3

MCC COURSE CONVERSION MATRIX

SUBJECT	NEW PREFIX	NEW #	NEW COURSE TITLE	CR	OLD PREFIX & #	OLD COURSE TITLE	CR
PHYSICS	PHYS	1115C	Survey of Physics with Laboratory	4	PHYS 115	Introduction to Physics (P)	4
PHYSICS	PHYS	1230C	Algebra-based Physics I Lecture + Laboratory	4	PHYS 201L	College Physics I (P)	4
PHYSICS	PHYS	1240	Algebra-based Physics II Lecture + Laboratory	4	PHYS 202L	College Physics II (P)	4
PSYCHOLOGY	PSYC	1110	Introduction to Psychology	3	PSY 101	Introductory Psychology	3
PSYCHOLOGY	PSYC	1150	Human Relations	3	PSY 102	Human Relations	3
PSYCHOLOGY	PSYC	2120	Developmental Psychology	3	PSY 104	Growth and Development	3
PSYCHOLOGY	PSYC	2210	Abnormal Psychology	3	PSY 202	Abnormal Psychology	3
PSYCHOLOGY	PSYC	2230	Psychology of Adjustment	3	PSY 134	Psychology of Adjustment	3
PSYCHOLOGY	PSYC	2290	Principles of Treatment	3	PSY 205	Principles of Treatment	3
PSYCHOLOGY	PSYC	2310	Drugs and Behavior	3	PSY 200	Drugs and Behavior (P)	3
PSYCHOLOGY	PSYC	2325	Prevention of Drug and Alcohol Abuse	3	PSY 206	Prevention of Drug and Alcohol Abuse	3
RELIGION	RELG	1123	Hebrew Bible	3	REL 101	Old Testament	3
RELIGION	RELG	1126	New Testament	3	REL 103	New Testament	3
RELIGION	RELG	2130	History of Christianity	3	REL 231	History of the Christian Church	3
RELIGION	RELG	2140	The Book of Acts	3	REL 211	The Acts of the Apostles	3
RELIGION	RELG	2520	Jesus and the School of Healing	3	REL 106		3
RELIGION	RELG	2525	Beliefs and Believers	3	REL 293a	Special Topics: Beliefs and Believers	3
RANGE SCIENCE	RGSC	2110	Introduction to Rangeland Management	3	RGSC 294	Range Management	3
RENEWABLE ENERGY	RNBL	1010	Introduction to Renewable Energy	3	WET 100	Introduction to Renewable Energy	3
RENEWABLE ENERGY	RNBL	1060	Electrical Theory for Renewable Energy	4	WET 106	Electrical Theory for Renewable Energy	4
RENEWABLE ENERGY	RNBL	1150	Field Safety and Experience	3	WET 115	Field Safety and Experience	3
RENEWABLE ENERGY	RNBL	1160	Introduction to Motors and Generators	3	WET 116	Introduction to Motors and Generators	3
RENEWABLE ENERGY	RNBL	1210	Wind Turbine Mechanical Systems	3	WET 121	Wind Turbine Mechanical Systems	3
RENEWABLE ENERGY	RNBL	1400	Wind Turbine Climbing and Safety I	1	WET 140	Wind Turbine Climbing and Safety I	1
RENEWABLE ENERGY	RNBL	1410	Wind Turbine Climbing and Safety II	1	WET 141	Wind Turbine Climbing and Safety II	1
RENEWABLE ENERGY	RNBL	1993	Renewable Energy Workshop	3	WET 130	Renewable Energy Applied	3
RENEWABLE ENERGY	RNBL	2040	Introduction to Hydraulics	3	WET 204	Introduction to Hydraulics	3
RENEWABLE ENERGY	RNBL	2170	Wind Turbine Siting, Erection, Generation, and Distribution	3	WET 217	Winding Farming-Siting, Construction, Generation and Distribution	3

MCC COURSE CONVERSION MATRIX

SUBJECT	NEW PREFIX	NEW #	NEW COURSE TITLE	CR	OLD PREFIX & #	OLD COURSE TITLE	CR
RENEWABLE ENERGY	RNBL	2180	Wind Turbine Electronics	4	WET 218	SCADA and Electronics of Wind Turbines	4
RENEWABLE ENERGY	RNBL	2190	Operation, Maintenance and Repair	4	WET 219	Wind Turbine Operation, Maintenance, and Repair	4
RENEWABLE ENERGY	RNBL	2400	Tower and Safety III	1	WET 240	Wind Turbine Climbing and Safety III	1
RENEWABLE ENERGY	RNBL	2410	Tower Climb and Safety IV	1	WET 241	Wind Turbine Climbing and Safety IV	1
SOCIOLOGY	SOCI	1110	Introduction to Sociology	3	SOC 101	Introductory Sociology	3
SOCIOLOGY	SOCI	1345	Cultural Diversity	3	SOC 103	Cultural Diversity	3
SOCIOLOGY	SOCI	1350	Rural America	3	SOC 105	Rural America	3
SOCIOLOGY	SOCI	2225	Introduction to Women's Studies	3	SOC 217	Introduction to Women's Studies	3
SOCIOLOGY	SOCI	2226	Empowering Women	3	SOC 218	Empowering Women	3
SOCIOLOGY	SOCI	2240	Sociology of Intimate Relationships and Family	3	SOC 215	Marriage and the Family	3
SOCIOLOGY	SOCI	2260	Sociology of Aging	3	SOC 223	Sociology of Aging	3
SOCIOLOGY	SOCI	2310	Contemporary Social Problems	3	SOC 212	Contemporary Social Issues	3
SOCIOLOGY	SOCI	2330	Society and Personality	3	SOC 115	Marriage and the Family	3
SOCIOLOGY	SOCI	2345	Cultural Diversity	3	SOC 103	Cultural Diversity	3
SOCIAL WORK	SOWK	2110	Introduction to Human Services and Social Work	3	SW 218	Introduction to Social Welfare	3
SPANISH	SPAN	1110	Spanish I	3	SPAN 101	Beginning Spanish I	3
SPANISH	SPAN	1120	Spanish II	3	SPAN 102	Beginning Spanish II (P)	3
SPANISH	SPAN	2110	Spanish III	3	SPAN 201	Intermediate Spanish I (P)	3
SPANISH	SPAN	2120	Spanish IV	3	SPAN 202	Intermediate Spanish II (P)	3
THEATER	THEA	1110	Introduction to Theatre	3	THTR 101	Introduction to Theater	3

WHERE IS MY COURSE?

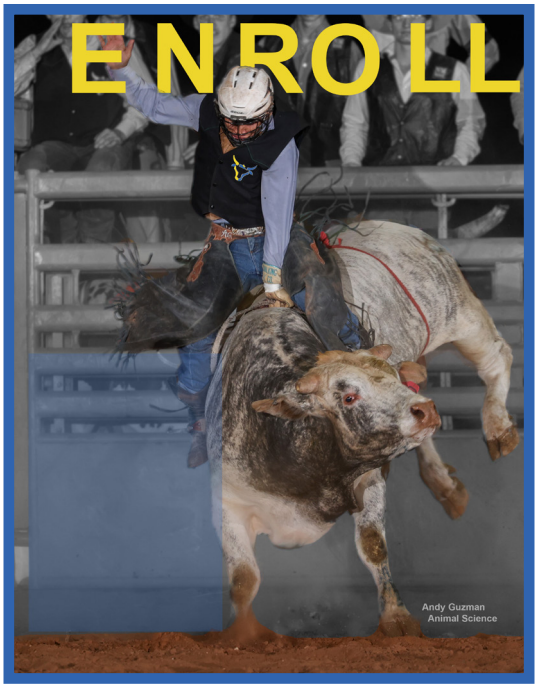
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Deactivated/ Restructured Programs

- Liberal Arts Certificate
- AAS Business Office Technology
- AA Liberal Arts Communications Option



Course Changes
2024-2025 Deactivated Courses

Course Number	Course Description	Reason for Deactivation
ARTS 1541	Introduction to digital fabrication for the Arts (3)	PLAN UPDATE
ARTS 1542	Digital Art to 3D CNC Machining (3)	
ARTS 1862	Basic Casting Techniques (3)	
ARTS 2610	Drawing II (3)	
ARTS 2615	Drawing III (3)	
ARTS 2630	Painting II (3)Engraving III (3)	
ARTS 2871	Engraving III (3)	
FDMA 1515	Introduction to Digital Image Editing-Photoshop (3)	
FDMA 1535	3D Moeling Sculture (3)	
FDMA 1570	3D Animation (4)	
FDMA 2381	Advanced Character Animation (3)	
FDMA 2532	Introduction to Game Development (3)	
FDMA 2534	3D Modeling Sculpture	
FDMA 2720	3D Animation (4)	
FDMA 2730	Advanced Character Animation (3)	
FDMA 2768	Introduction to Game Development (3)	

WHERE CAN I FIND OUT ABOUT...?

I have credit from another college and would like information about using that credit toward a degree at Mesalands.

Mesalands Community College accepts transfer credit from other regionally accredited colleges and universities and recognizes the State of New Mexico General Education Common Core of Courses. For an appointment to have your transfer credit evaluated, contact the Office of the Registrar at (575) 461-6623.

I need information about special accommodations for a disability.

We currently have the privilege of working with many students having diverse challenges. Please contact our Disability Services office at (575) 461-6653, for more information.

What kind of financial assistance is available at Mesalands?

In addition to offering Federal Financial Aid and several New Mexico grants and scholarships including the New Mexico Legislative Lottery Scholarship and the New Mexico Opportunity Scholarship, we can point you to many other sources of grants and scholarships. Call our Financial Aid office at (575) 461-6689, for details.

I would like to receive additional information on a particular program at Mesalands.

Call the Office of Enrollment Services at (575) 461-6677. We'd be happy to mail a packet of information to you.

Can I receive VA Benefits while attending Mesalands?

All programs at Mesalands are approved by the Department of Veteran's Affairs. For information on how to apply for VA benefits, contact the Veteran Certifying Official at (575) 461-6640.

How can I get help preparing for my high school equivalency (HSE)?

Mesalands offers both the Pearson VUE and the High School Equivalency Tests (HiSET) and provides free preparation classes. Call our Educational Services Center for details at (575) 461-6644.



GLOSSARY

Academic Integrity
A student earns grades based on individual effort and achievement.

Academic Year
Thirty-two weeks from the fall semester through the spring semester.

Add/Drop
Officially changing a class schedule during a specified time period.

Admission
The formal process of applying to attend a college.

Admission Status
The category (degree seeking, non-degree, concur- rent) under which the student falls in order to start college.

Adviser
A faculty member who assists a student in selecting classes, planning a college schedule, or choosing a degree plan. Adviser approval is required in selected courses and/or due to admission status requirements.

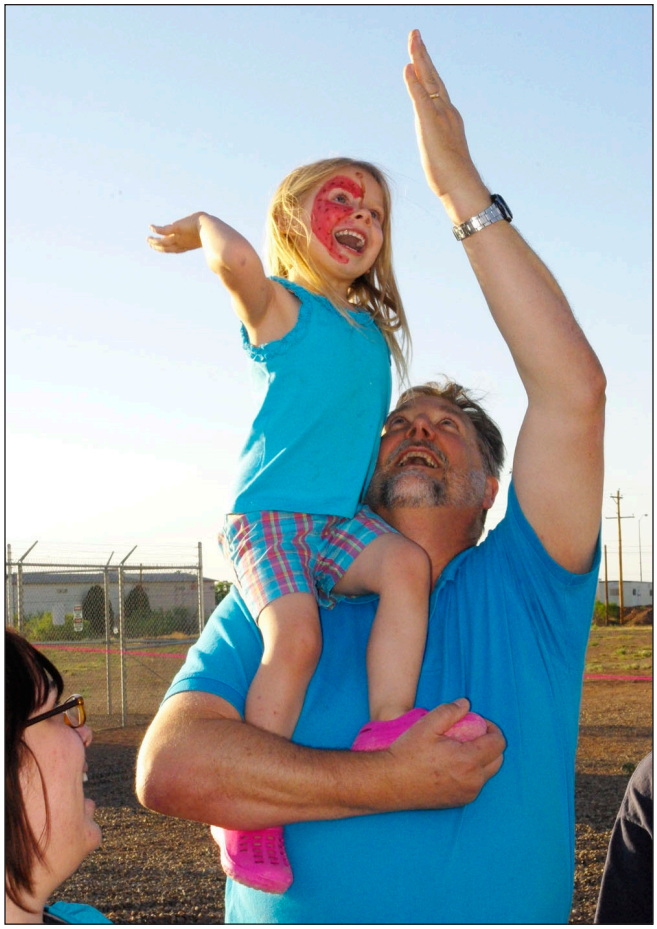
Audit
Enrollment in a college class without having to turn in class work or take examinations. Students will receive no college credits for completion of the course.

Catalog
The official booklet of the college listing policies, requirements, and procedures of the college, as well as general information about the college, admissions, financial aid, and academic programs.

Class Schedule
A listing of all classes available for the upcoming semester, including days and times of class meetings, name of instructor, building and room, and other registration information.

Consent of Instructor
The instructor's permission is required prior to enrollment in some classes. This requirement will be listed as an option for a prerequisite for taking the class.

Core Curriculum
A specific group of courses required to obtain a particular degree or certificate.



Co-requisite
A course required to be taken at the same time as another course.

Course Load
The limit of credit hours (18 in a regular semester, 9 during the summer) that a student may take without special permission from the Chief Academic Officer.

Course Number
Identifies the level of the class; for example, ENGL 1110 is the first level of transferrable English, while ENGL 1120 is the next level.

Counseling
Assistance in decisions involving educational planning, transfer options, career planning, and/or personal matters that affect educational pursuits.

Credit Hour
The unit of credit received upon completion of a course.

Cumulative Grade Point Average
The grade point average (GPA) on all course

GLOSSARY — *continued*

work completed in college, excluding pre-collegiate courses (see "Grade Point Average").

Curriculum
The approved courses required for a specific degree or certificate.

Educational Plan of Study
A prescribed set of courses that must be completed to earn a degree in a specific field.

Domicile
Legal residence for purposes of tuition payment.

Dual Enrollment
Enrollment in college courses at Mesalands Community College while a student is also enrolled in an area high school and the student is taking course work that counts both toward high school graduation and for college credit.

Elective
A course that may be selected from a student's area of interest.

Enrollment
The process of registering and/or paying tuition and fees.

Faculty
The instructors at the college.

Fees
Money charged in addition to tuition.

Financial Aid
Grants, work-study funds, scholarships, loans, and assistance received by students to assist in meeting college expenses.

Full-Time Student
A student enrolled in 12 or more credit hours during a regular semester.

Grade Point Average (GPA)
The grade point average is calculated as follows, where A = 4, B = 3, C = 2, D = 1, F = 0: multiply the number of credits by the points assigned to the letter grade for each class (e.g., "A" = 4 grade points x 3 credits = 12; "B" = 3 grades points x 3 credits = 9), add the total points (e.g., 12 + 9 = 21), and divide by the total number of credits (e.g., 21/6 = 3.5 = "B" average).

Grades
The system used for evaluating a student's



GLOSSARY — *continued*

progress in meeting the requirements of a class.

Graduation with Honors
Honors graduates, degree and diploma students with high grade point averages in all college work completed at Mesalands Community College, will be recognized at commencement ceremonies for Graduating with Honors. They will wear gold tassels and be presented with gold honors cords. Honors are as follows: Summa Cum Laude, CGPA of 3.80 or higher; Magna Cum Laude, CGPA of 3.50 to 3.79. Cum Laude, 3.25 to 3.49. (Pre-collegiate courses are not included.)

Orientation
A session that introduces a new student to the college, campus resources, the student handbook, and the faculty and staff.

Part-Time Student
A student taking fewer than 12 credit hours during a regular semester.

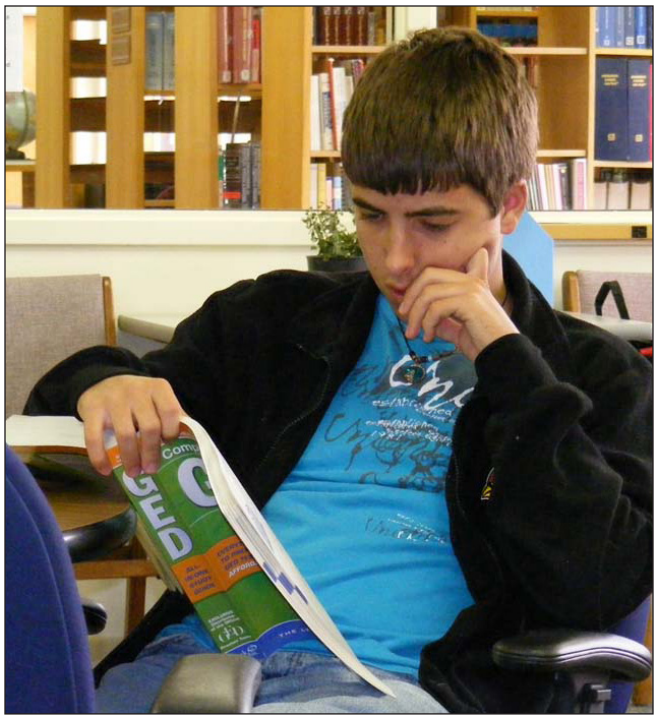
Placement Testing
Used to determine the student's level in math, English, and reading. Placement tests must be taken before a student can enroll in math and English classes, or begin a diploma or degree program.

Pre-collegiate classes
Courses in English, reading, and math, which do not count toward graduation, but which meet the student's need to prepare for college level classes. The Success Assessment/Placement test determines the level at which a student is advised to begin.

Prerequisite
A course or condition that must be completed in order to take a certain class.

President's Citation
Recognition of a student who has maintained a GPA of 3.75 or better and has successfully completed 30 or more credits in the fall/spring semesters (excluding pre-collegiate courses) with no grade below a "C" and no outstanding grades of "I" in the given year.

Registration
The process of registering for classes but not



paying tuition/fees.

Residency
The state or country of legal residence.

Seminar
A class in which the instructor usually leads discus- sions and all students participate.

Syllabus
A list of class requirements given to the student by the teacher during the first week of class, detailing the work to be completed to pass the class and obtain a certain grade.

Transcript
An official record of college work maintained at each college attended.

Transfer Credit
Classes and/or credits completed at one college that another college will accept.

Tuition
The money paid for college courses. Tuition does not cover costs for additional fees and books.

Vice President's List
Recognition of a full-time student who has maintained a GPA of 3.5 or better during a regular semester, excluding pre-collegiate courses.

Withdrawal from a Course
Disenrollment from a class, without academic penalty, within a specified time period.

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Mr. Jimmy Sandoval, Member
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BBL, Biblical Literature, Ozark Christian College

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Gutierrez, Lupe, *Business Clerk*
B.A., University of New Mexico

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M.A., Texas Women's University

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M.S., New Mexico Highland University
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M.A. Eastern New Mexico University
M.A. Western New Mexico University
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Ph. D, Texas Christian University
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M.S., Regis University
B.S., University of Phoenix
Glaspie, Nathaniel, *Faculty, Art*
M.F.A., Texas Christian University,
B.A., University of Texas
A.A., Collin College
Griffiths, Janet, *Faculty, Pre-Collegiate*

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B.S., New Mexico State University

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B.A., Arizona State University

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BFA, University of Kentucky

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BSN, Post University

Stowe, Terrill, *Faculty, Wind Energy Technology*
A.A.S., Mesalands Community College



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COURSE CHANGES — *2022-2023 Deactivated Courses*

COURSE #	COURSE NAME	REASON
ACS 200	PLANNING FOR CAREER SUCCESS	no longer offered
ACCT 2115	SURVEY OF ACCOUNTING	no longer offered
ACCT 2320	PERSONAL INCOME TAX	no longer offered
ACCT 2240	COST MANAGEMENT ACCOUNTING	no longer offered
ACCT 2125	INTRODUCTION TO INTERMEDIATE ACCOUNTING	
ABM 162	ENTREPRENEURIAL BUSINESS	
ABM 190	INTERNSHIP IN AGRI-BUSINESS	
ABM 266	AGRICULTURE FINANCE	
ABM 290	INTERNSHIP IN APPLIED AGRI-BUSINESS	
MKTG 2210	AGRICULTURE MARKETING	
AHS 101	INTRODUCTION TO ALLIED HEALTH SCIENCE	
AHS 141	FUNDAMENTALS OF CARDIAC MONITORING	
AHS 190	INTERNSHIP IN ALLIED HEALTH	
AHS 218	BLS FOR HEALTHCARE PROVIDERS	
EMT 101	FIRST RESPONDER	
EMT 102	FIRST RESPONDER/EMT BASIC REFRESHER	
EMT 123	EMERGENCY MEDICAL TECHNICIAN - BASIC	
NUTR 1110	NUTRITION FOR HEALTH	
ANSC 1510	EQUINE ANATOMY AND PHYSIOLOGY	
ANSC 2110	INTRODUCTION TO EQUINE BEHAVIOR & TRAINING	
ANSC 2120	EQUINE MANAGEMENT	
ANSC 2130	WESTERN EQUITATION II	
ANSC 2340	GENETICS IN ANIMAL SCIENCE	
ANSC 141	HORSEMANSHIP	
ANSC 150	ANATOMY AND PHYSIOLOGY OF DOMESTIC ANIMALS	
ANSC 170	LIVESTOCK EVALUATION	
ANSC 170L	LIVESTOCK EVALUATION LAB	
ANSC 171	ORAL LIVESTOCK REASONS	

COURSE CHANGES — *2022-2023 Deactivated Courses*

COURSE #	COURSE NAME	REASON
ANSC 230	ANIMAL HEALTH AND DISEASE	
ANSC 255	BEEF PRODUCTION	
ANSC 271	ADVANCED LIVESTOCK EVALUATION	
ANSC 285	RUMINANT NUTRITION	
ANSC 290	INTERNSHIP-APPLIED ANIMAL SCIENCE	
ANTH 2160	PREHISTORIC PEOPLES OF THE AMERICAN SOUTHWEST	
ARTS 1861	SPURMAKING I	
ARTS 1863	SILVERSMITHING FOR THE ARTIST	
ARTS 1864	ARTISTIC SLVERSMITHING	
ARTS 1865	ARTISTIC SLVERSMITHING BIT AND SPUR MAKING	
ARTS 1866	SILVERSMITHING	
ARTS 2866	ARTISTIC SILVERSMITHING – ENGRAVING	
ART 121	METHODS OF GRAPHIC DESIGN	
ART 202	FIGURE DRAWING	
ART 204	SCULPTURE II	
ART 212	GRAPHIC COMMUNICATIONS I	
ART 213	GRAPHIC COMMUNICATION II	
ART 226	BASIC WEB DESIGN	
ART 260	PRINTMAKING II	
ART 262	ADVANCED BIT DESIGN	
ART 263	ADVANCED JEWELRY FABRICATION	
ART 264	ADVANCED ENGRAVING TECHNIQUES	
ART 290	SILVERSMITHING STUDIO	
ART 293I	SPECIAL TOPICS: SILVERSMITHING	
ART 294	SPECIAL TOPICS: FABRICATION	
AMT 100	AUTOMOTIVE BASICS	
AMT 101	BRAKES, STEERING, SUSPENSION ALIGNMENT THEORY	
AMT 102	BRAKES, STEERING, SUSPENSION, ALIGNMENT LAB	
AMT 111	ELECTRICAL SYSTEMS THEORY	
AMT 112	ELECTRICAL SYSTEMS LAB	
AMT 121	ELECTRICAL TUNE-UP AND FUEL SYSTEMS THEORY	
AMT 122	ELECTRICAL TUNE-UP AND FUEL SYSTEMS LAB(C)	
AMT 131	AUTO ELECTRONICS THEORY	
AMT 132	AUTOMOTIVE ELECTRONICS LAB	
AMT 190	INTERNSHIP IN AUTOMOTIVE TECHNOLOGY	
AMT 201	CLUTCH, MANUAL TRANSMISSION/TRANSAXLE, DRIVE SHAFT, AND DIFFERENTIAL THEORY	
AMT 202	CLUTCH, MANUAL TRANSMISSION/TRANSAXLE, DRIVE SHAFT, AND DIFFERENTIAL LAB	
AMT 211	AUTOMATIC TRANSMISSIONS/ AXLE THEORY (3)	

COURSE CHANGES — *2022-2023 Deactivated Courses*

COURSE #	COURSE NAME	REASON
AMT 212	AUTOMATIC TRANSMISSIONS/ TRANSAXLE LAB	
AMT 221	MAJOR ENGINE THEORY	
AMT 222	MAJOR ENGINE LAB	
AMT 231	AUTO ENVIRONMENTAL SYSTEM THEORY	
AMT 232	AUTOMOTIVE ENVIRONMENTAL SYSTEMS LAB	
AMT 290	INTERNSHIP IN APPLIED AUTOMOTIVE TECHNOLOGY	
AMT 293	ADVANCED LAB FOR APPLIED AUTOMOTIVE	
BIOL 1411	GENETICS	
BIOL 124	INTRODUCTION TO FORENSIC SCIENCE	
BIOL 2215	COMPARATIVE VERTEBRATE ANATOMY	
BT 105	INTRODUCTION TO BUILDING TRADES AND SAFETY	
BT 111	CONSTRUCTION TECHNOLOGY I	
BT 112	CONSTRUCTION TECHNOLOGY II	
BT 115	FUNDAMENTALS OF FRAMING	
BT 116	BLUEPRINT INTERPRETATION	
BT 118	INTRODUCTION TO ELECTRICAL	
BT 121	CONSTRUCTION TECHNOLOGY III	
BT 122	INTERIOR FINISHING	
BT 190	INTERNSHIP IN BUILDING TRADES	
BT 201	EXTERIOR FINISHING	
BT 202	CONSTRUCTION TECHNOLOGY IV	
BT 215	CONSTRUCTION SUPERVISION	
BT 215	CONSTRUCTION SUPERVISION	
BT 260	PROJECT MANAGEMENT	
BT 250	COMPUTER AIDED DESIGN	
BT 290	INTERNSHIP IN BUILDING TRADES II	
BUSA 2180	INTRODUCTION TO E-COMMERCE	
BUSA 2340	SALES	
BUSA 2995	COOPERATIVE WORK EXPERIENCE	
BUSA 2998	INTERNSHIP IN BUSINESS ADMINSTRATION	
BUS 289	INDEPENDENT STUDY IN BUSINESS	
FIN 114	PRINCIPLES OF FINANCE	
BCIS 1160	WINDOWS	
BCIS 1215	INTRODUCTION TO MS EXCEL	
BCIS 1220	INTRODUCTION TO MS WORD	
BCIS 1230	INTRODUCTION TO MS POWERPOINT	
BFIN 2140	PERSONAL FINANCE	
ENTR 2996	TOPICS IN ENTREPRENEURSHIP	
MGT 201	BUSINESS MANAGEMENT	
MGT 213	HUMAN RESOURCE MANAGEMENT	

COURSE CHANGES — *2022-2023 Deactivated Courses*

COURSE #	COURSE NAME	REASON
MGT 253	BUSINESS POLICY	
MKTG 1210	ADVERTISING	
MKTG 2210	AGRICULTURAL MARKETING	
BUS 100	PRINCIPLES OF KEYBOARDING	
BUS 120	APPLIED BUSINESS ETHICS	
BUS 212	ADVANCED KEYBOARDING	
COMM 1150	INTRODUCTION TO MASS COMMUNICATION	
COM 134	INTRODUCTION TO JOURNALISM	
COM 190	INTERNSHIP IN JOURNALISM	
CIS 100	COMPUTERS FOR BEGINNERS	
CIS 104	INTRODUCTION TO THE INTERNET	
CIS 106	BASIC PROGRAMMING	
CIS 107	DATABASE APPLICATIONS	
CIS 120	COMPUTER FINANCE	
CIS 121	METHODS OF GRAPHIC DESIGN	
CIS 123	DIGITAL MEDIA I	
CIS 125	INTRODUCTION TO ILLUSTRATOR	
CIS 131	FUNDAMENTALS OF COMPUTERS	
CIS 132	BASICS OF WINDOWS	
CIS 135	BASICS OF INTERNET I	
CIS 136	INTERNET BASICS II	
CIS 137	BASICS OF WORDPERFECT	
CIS 139	QUICKBOOKS PRO	
CIS 140	QUICKEN	
CIS 141	BASICS OF DATABASE	
CIS 142	BASICS OF DESKTOP PUBLISHING	
CIS 144	BASICS OF OUTLOOK	
CIS 145	BASICS OF PHOTOSHOP	
CIS 146	BASIC OF PAGEMAKER	
CIS 147	BASICS OF COMPUTER DRAWING	
CIS 148	BASICS OF WEB DESIGN	
CIS 150	INTRODUCTION TO DIGITAL PHOTOGRAPHY	
CIS 153	DIGITAL MEDIA II	
CIS 155	INTRODUCTION TO PHOTOSHOP	
CIS 202	ADVANCED WORD PROCESSING	
CIS 203	C PROGRAMMING	
CIS 206	HISTORY OF VIDEO GAMES AND INTERACTIVE MEDIA	
CIS 210	GRAPHICS APPLICATIONS	
CIS 212	GRAPHIC COMMUNICATION I	
CIS 213	GRAPHIC COMMUNICATION II	

COURSE CHANGES — *2022-2023 Deactivated Courses*

COURSE #	COURSE NAME	REASON
CIS 216	DIGITAL PHOTOGRAPHY AND THE DIGITAL DARKROOM	
CIS 221	DATABASE PROGRAMMING	
CIS 226	BASIC WEB DESIGN	
CIS 245	INTERMEDIATE PHOTOSHOP	
CIS 250	COMPUTER AIDED DRAFTING	
CIS 295	STUDENT PROJECT	
CS 102	ANDROID MOBILE APP DEVELOPMENT	
CS 115	INTRODUCTION TO JAVASCRIPT	
CS 118	INTERNET PROGRAMMING	
CS 140	INTRODUCTION TO COMPUTER FORENSICS	
CS 150	OPERATING SYSTEMS	
CS 160	INTRODUCTION TO HTML	
CS 165	IOS APPLICATION PROGRAMMING	
CS 170	INTRODUCTION TO TELECOMMUNICATIONS	
CS 171	INTRODUCTION TO NETWORK CABLING - FIBER	
CS 172	INTRODUCTION TO NETWORK CABLING - COPPER	
CS 180	INTRODUCTION TO GAME PROGRAMMING	
CS 205	JAVA PROGRAMMING	
CS 210	NETWORK SECURITY	
CS 215	JAVA SCRIPT	
CS 216	WEB PROGRAMMING	
CS 217	ACTIVE DIRECTORY	
CS 220	CISCO NETWORKING	
CS 225	WEB SITE DESIGN	
CS 230	INTRODUCTION TO TCP/IP	
CS 231	INTRODUCTION TO PROXY SERVER	
CS 234	INTRODUCTION TO CLOUD COMPUTING	
CS 235	DATABASE WEB DESIGN	
CS 240	INTRODUCTION TO SUPPORT SERVICES	
CS 245	SYSTEMS ANALYSIS AND DESIGN	
CS 246	INTRODUCTION TO NETWORKING	
CS 247	INTRODUCTION TO COMPUTER MAINTENANCE	
CS 256	NETWORKING II	
CS 257	COMPUTER MAINTENANCE II	
CS 265	INTRODUCTION TO 3D MODELING	
CS 270	COMPUTER 3-D ANIMATION	
CS 282	INTRODUCTION TO MULTI- MEDIA	
CS 290	INTERNSHIP IN APPLIED COMPUTER SCIENCE	
CS 295	STUDENT PROJECT	
CJUS 1510	HANDGUN TRAINING	

COURSE CHANGES — *2022-2023 Deactivated Courses*

COURSE #	COURSE NAME	REASON
TDC 114	DEFENSIVE DRIVING	
DMT 151	SHOP ESSENTIALS	
DMT 155	ENGINE FUNDAMENTALS	
DMT 156	DIESEL ENGINE REBUILD	
DMT 157	HYDRAULIC FUNDAMENTALS	
DMT 165	MECHANICAL FUEL SYSTEMS	
DMT 166	ELECTRICITY FUNDAMENTALS	
DMT 167	DIESEL ELECTRONICS	
DMT 168	APPLIED DIESEL ELECTRICITY AND ELECTRONICS	
DMT 169	ELECTRONIC FUEL SYSTEMS	
DMT 190	INTERNSHIP IN DIESEL TECHNOLOGY	
DMT 275	HYDRAULIC BRAKE SYSTEMS	
DMT 276	AIR BRAKE SYSTEMS	
DMT 277	SUSPENSION SYSTEMS	
DMT 278	PREVENTATIVE MAINTENANCE	
DMT 280	HEATING AND AIR CONDITIONING	
DMT 285	DIESEL PERFORMANCE AND DIAGNOSTICS	
DMT 286	MANUAL TRANSMISSIONS	
DMT 290	INTERNSHIP IN APPLIED DIESEL TECHNOLOGY	
EDUC 1190	INTRODUCTION TO EDUCATION PRACTICUM	
EDUC 2320	EDUCATIONAL COMMUNITY	
EDUC 2325	STUDENT OUTCOMES ASSESSMENT	
EDUC 2330	THE EFFECTIVE CLASSROOM	
EDUC 2335	READING ASSESSMENT	
EDUC 2340	MULTICULTURAL EDUCATION	
ENGL 2993	WRITING WORKSHOP (1-3 CR)	
ENGL 2997	INDEPENDENT STUDY IN ENGLISH	
ENGL 2998	INTERNSHIP IN ENGLISH	
ENG 105	WRITING IN THE WORKPLACE	
ENG 201	TYPES OF LITERATURE	
ENG 201F	TYPES OF LITERATURE: THE WILD, WILD WEST	
ENG 268A	WORKSHOP IN ENGLISH: GRANT WRITING	
ENG 268B	WORKSHOP IN ENGLISH: CREATIVE WRITING	
ENG 268C	WORKSHOP IN ENGLISH: PORTFOLIO DESIGN	
ESL 099	BEGINNING ENGLISH AS A SECOND LANGUAGE	
ESL 100	INTERMEDIATE ENGLISH AS A SECOND LANGUAGE	
FASC 1996L	SPECIAL TOPICS IN FARRIER SCIENCE	
FASC 2000	CERTIFICATION PREPARATION	
FASC 2998	INTERNSHIP IN APPLIED FARRIER SCIENCE II	
FAS 106	HOOF CARE FOR HORSES	

COURSE CHANGES — *2022-2023 Deactivated Courses*

COURSE #	COURSE NAME	REASON
FAS 108	ENGRAVING I	
FAS 109	BIT AND SPUR MAKING	
FAS 207	JEWELRY MAKING	
FAS 208	ARTISTIC SILVERSMITHING – ENGRAVING	
FAS 262	ADVANCED BIT DESIGN	
FAS 264	ADVANCED ENGRAVING TECHNIQUES	
FAS 294	SPECIAL TOPICS: FABRICATION	
FR 101	INTRODUCTION TO FRENCH CULTURE AND LANGUAGE I	
FR 102	INTRODUCTION TO FRENCH CULTURE	
SPAN 100	INTRODUCTION TO SPANISH	
SPAN 2120	SPANISH IV	
SPAN 293	SPECIAL TOPICS IN SPANISH	
SPAN 2110	SPANISH III	
FOR 124	INTRODUCTION TO FORENSIC SCIENCE	
GEOG 1120	WORLD REGIONAL GEOGRAPHY	
GEOG 1130	HUMAN GEOGRAPHY	
GEOL 1130	DINOSAURS AND THEIR WORLD	
GEOL 1140	GEOLOGICAL DISASTERS	
GEOL 1150	INTRODUCTION TO ROCKS AND MINERALS	
GEOL 1155	INTRODUCTION TO MUSEUM SCIENCE	
GEOL 2130	INTRODUCTION TO METEOROLOGY	
GEOL 2210	GEOLOGY OF SOUTHWESTERN NEW MEXICO AND WESTERN TEXAS	
GEOL 2220	TRIASSIC VERTEBRATES FROM THE AMERICAN SOUTHWEST	
GEOL 2230	DINOSAURS OF COLORADO	
GEOL 2240	DAWN OF THE AGE OF DINOSAURS – TRIASSIC GEOLOGY AND LIFE IN THE TEXAS PANHANDLE	
GEOL 2250	VOLCANOES AND DINOSAURS IN NORTHEASTERN NEW MEXICO AND COLORADO	
GEOL 2260	GEOLOGY OF THE AMERICAN SOUTHWEST	
GEOL 2991	DIRECTED STUDY IN GEOSCIENCE	
GEOL 2997	INDEPENDENT STUDY IN GEOSCIENCE	
GEOL 2998	INTERNSHIP	
GEOL 270	INVERTEBRATE PALEONTOLOGY	
GEOL 280	VERTEBRATE PALEONTOLOGY	
GEOL 285	TRACKING DINOSAURS	
GEOL 293	SPECIAL TOPICS IN GEOLOGY	
HLED 2230	OBSERVATIONS IN HEALTH AND PHYSICAL EDUCATION	
PHED 1110	AEROBICS: LOW IMPACT	
PHED 1110	AEROBICS: AEROBICS WORKOUT	

COURSE CHANGES — *2022-2023 Deactivated Courses*

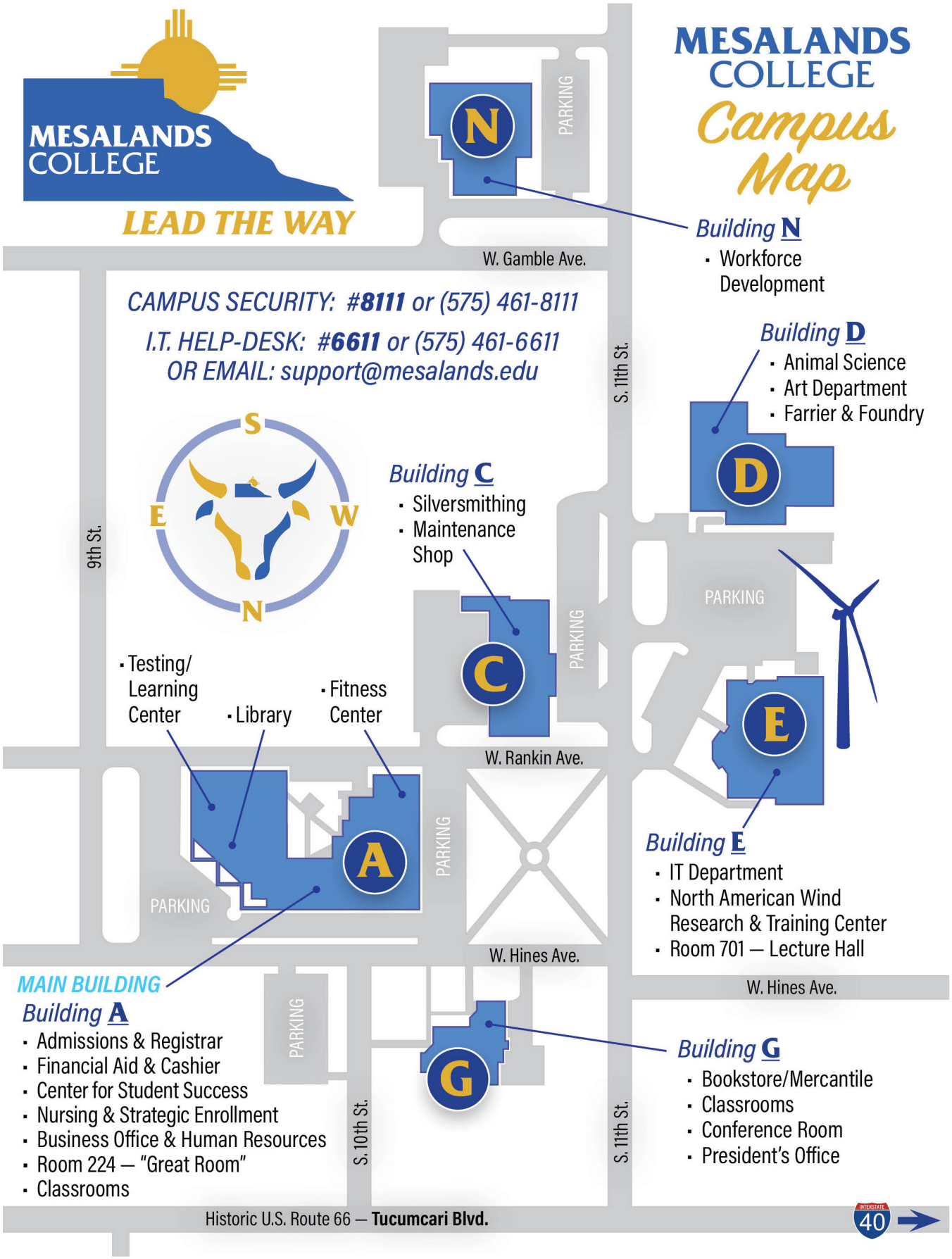
COURSE #	COURSE NAME	REASON
PHED 1110	DANCE: COUNTRY & WESTERN DANCING	
PHED 1230	INDIVIDUAL SPORT: BEGINNING BOWLING	
PHED 1230	INDIVIDUAL SPORT: BOXING	
PHED 1160	THE ART OF DANCING	
PHED 1230	INDIVIDUAL SPORT: TENNIS	
PHED 1290	TEAM SPORT: SOCCER	
PHED 1310	SWIM 1: BEGINNING SWIMMING	
PHED 1320	AQUA FIT: SWIMMING FOR FITNESS	
PHED 1320	AQUA FIT: WATER AEOROBICS	
PHED 1460	CONDITIONING: STRATEGIES OF CONDITIONING	
PHED 1620	FITNESS: PERSONAL TRAINING ASSESSMENT (1)	
HPE 100	FITNESS FOR LIFE	
HPE 110	WESTERN SQUARE DANCE	
HPE 112	BEGINNING BOWLING	
HPE 118	FITNESS YOGA	
HPE 120	STEP AEROBICS	
HPE 125	INTERMEDIATE WEIGHT TRAINING	
HPE 131	FIRST AID/CPR	
HPE 195	STRESS MANAGEMENT	
HPE 216	APPLIED GOLF	
HPE 226	HISTORY OF DANCE	
HPE 235	ADVANCED WEIGHT TRAINING	
HPE 243	ZUMBA® III	
HPE 147	ZUMBA® (TM) TONING	
HLSC 1110	INTRODUCTION TO HEALTH SCIENCE	
HLSC 1210	MEDICAL CAREER EXPLORATION	
HLSC 1310	DENTAL CAREER EXPLORATION	
HLSC 1410	VETERINARY CAREER EXPLORATION	
HIST 160	THE U.S. AND VIETNAM 1940-1975	
HMSV 1110	GROUP DYNAMICS	
HMSV 1120	INTERVIEWING TECHNIQUES	
HMSV 2213	CO-OCCURRING DISORDERS	
HMSV 2230	ALCOHOL & DRUG ABUSE COUNSELING: SPECIAL POPULATIONS	
HMSV 2270	SUBSTANCE ABUSE IN FAMILIES	
HMSV 2280	SUBSTANCE ABUSE PREVENTION	
HMSV 2140	INTRODUCTION TO ALCOHOL AND DRUG ABUSE	
MATH 1430	APPLICATIONS OF CALCULUS I	
MATH 1440	APPLICATIONS OF CALCULUS II	
MATH 101	BASIC ALGEBRA (4)	

COURSE CHANGES — *2022-2023 Deactivated Courses*

COURSE #	COURSE NAME	REASON
MATH 103	INTRODUCTION TO GRAPHING CALCULATORS	
MATH 162	CALCULUS I	Now MATH 1512
MATH 163	CALCULUS II	
MATH 293A	INTRODUCTION TO MATLAB	
PHIL 2150	MORALITY AND SOCIETY	
PHIL 2230	PHILOSOPHICAL THOUGHT	
PHYS 1230C	ALGEBRA-BASED PHYSICS I	
PHYS 1240C	ALGEBRA-BASED PHYSICS II	
PSYC 2230	PSYCHOLOGY OF ADJUSTMENT	
PSYC 2290	PRINCIPLES OF TREATMENT	
PSYC 2310	DRUGS AND BEHAVIOR	
PSYC 2325	PREVENTION OF DRUG AND ALCOHOL ABUSE	
SOCI 1350	RURAL AMERICA	
SOCI 2226	EMPOWERING WOMEN	
SOCI 2330	SOCIETY AND PERSONALITY	
SOC 100	FRAMEWORK FOR CHANGE	
THTR 121	BEGINNING ACTING	
TSC 102	AUTO BODY WELDING	
WET 101	INTRODUCTION TO WIND ENERGY	
WET 190	INTERNSHIP IN WIND TECHNOLOGY	
WET 121	WIND TURBINE MECHANICAL SYSTEMS	Now RNBL 1210
WET 105	ELECTRICAL THEORY	Now RNBL 1060
WET 205	ELECTRICAL THEORY II	
WET 250	TOWER SAFETY AND TRAINING	

Deactivated/Restructured Programs

- Liberal Arts Certificate
- Pre-Nursing Certificate
- Pre-Medical Arts:
- Pre-Dentistry Option
- Pre-Engineering Option
- Pre-Medicine Option
- Pre-Veterinary Option
- Allied Health
- Building Trades


MESALANDS COLLEGE
LEAD THE WAY
MESALANDS COLLEGE
Campus Map
N
PARKING
W. Gamble Ave.
Building N
• Workforce Development
CAMPUS SECURITY: #8111 or (575) 461-8111
I.T. HELP-DESK: #6611 or (575) 461-6611
OR EMAIL: support@mesalands.edu
S. 11th St.
Building D
• Animal Science
• Art Department
• Farrier & Foundry
D
S
E
W
N
9th St.
Building C
• Silversmithing
• Maintenance Shop
C
PARKING
PARKING
E
• Testing/ Learning Center
• Library
• Fitness Center
W. Rankin Ave.
A
PARKING
PARKING
W. Hines Ave.
Building E
• IT Department
• North American Wind Research & Training Center
• Room 701 — Lecture Hall
W. Hines Ave.
MAIN BUILDING
Building A
• Admissions & Registrar
• Financial Aid & Cashier
• Center for Student Success
• Nursing & Strategic Enrollment
• Business Office & Human Resources
• Room 224 — "Great Room"
• Classrooms
PARKING
G
Building G
• Bookstore/Mercantile
• Classrooms
• Conference Room
• President's Office
S. 10th St.
S. 11th St.
Historic U.S. Route 66 — Tucumcari Blvd.
INTERSTATE 40

DIRECTIONS TO THE COLLEGE

Mesalands Community College is located one block south of Historical Route 66 Boulevard at 911 South Tenth Street in Tucumcari, New Mexico. Tucumcari is located in the eastern part of New Mexico, approximately 100 miles west of Amarillo, Texas, and 168 miles east of Albuquerque, New Mexico. Interstate Highway 40 and U.S. Highway 54 converge in Tucumcari.



CAMPUS BUILDINGS

BUILDING A

Academic Services
Administration Services
Allied Health/Nursing
Board Room
Business Office
Career Services Center
College Library
Computer Laboratories
Conference Facilities
Distance Education
Educational Services Center
Financial Aid Office
Health and Wellness Facility
Human Resources
Off-Campus Programs
Office of Enrollment Management
Public Relations
Recruiting
Science Laboratory
Student Services
Student Commons
Telecommunications Center

BUILDING C

Artistic Silversmithing
Maintenance Shop

BUILDING D

Animal Science/Agri-Business
Farrier Science
Fine Arts
Intercollegiate Rodeo

BUILDING E

Noth American Wind Research and Training Center
Wind Energy Technology
IT Department

BUILDING F

Located at 222 E. Laughlin St.
Mesalands Community College's Dinosaur Museum
Natural Sciences Laboratory
Museum Shop & Classrooms

BUILDING G

Academic Building
Classrooms
College Bookstore/ Mercantile
Computer Laboratory
Conference Room
Institutional Development
President's Office

BUILDING H

Horse Complex
Rodeo Facilities

BUILDING N

Small Business Development Center
Workforce Development

NOTES



LEAD THE WAY

MESALANDS COMMUNITY COLLEGE
911 South Tenth Street, Tucumcari, NM 88401
(575) 461-6600 • mesalands.edu