Center for Graduate Studies

https://www.nmt.edu/gradstudies
**Master of Science**

**ENGINEERING**
- Chemical Engineering (Surface Engineering)
- Computer Science
- Electrical Engineering (Cyber Electronic Systems)
- Materials Engineering
- Mechanical Engineering (Intelligent Energetic Systems)
- Mineral Engineering
- Petroleum Engineering

**TRANSDISCIPLINARY**
- Cybersecurity
- Biotechnology

**Doctor of Philosophy**

**ENGINEERING**
- Chemical Engineering (Surface Engineering)
- Computer Science
- Electrical Engineering (Cyber Electronic Systems)
- Materials Engineering
- Mechanical Engineering (Intelligent Energetic Systems)
- Mineral Engineering
- Petroleum Engineering

**TRANSDISCIPLINARY**
- Cybersecurity
- Biotechnology

**Master of Science**

**ENGINEERING**
- Chemical Engineering (Surface Engineering)
- Civil & Environmental Engineering
- Computer Science
- Electrical Engineering
- Engineering Management
- Materials Engineering
- Mechanical Engineering
- Mineral Engineering
- Petroleum Engineering

**TRANSDISCIPLINARY**
- Cybersecurity
- Public Engagement in Science, Design, and Communication

**Science**
- Chemistry
- Earth & Environmental Science
  - Geobiology; Geochemistry; Geology; Geophysics;
  - Hydrology
- Mathematics
  - Applied & Industrial Mathematics
- Physics
  - Astrophysics; Atmospheric Physics;
  - Instrumentation; Mathematical Physics

**Professional Masters**

**Science**
- Hydrology

**TRANSDISCIPLINARY**
- Cybersecurity

**Master of Engineering Management**

**Science**
- Hydrology

**Engineering**
- Chemical Engineering (Surface Engineering)
- Materials Engineering
- Mechanical Engineering

**Master of Science for Teachers**

**Science**
- Hydrology

**Engineering**
- Cybersecurity
- Electrical Engineering
- Explosives Engineering
- Technology Leadership

**Professional degrees have distance education option**

**Center for Graduate Studies**

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**NEW MEXICO TECH**

SCIENCE • ENGINEERING • RESEARCH UNIVERSITY
A Glimpse at NMT's Research Centers

Cybersecurity
New Mexico Tech has developed two closely-related cybersecurity centers; one focused on cybersecurity education and research, and the other focused on economic development for New Mexico.

EMRTC
The Energetic Materials Research and Testing Center (EMRTC), a major research and training division of New Mexico Tech, is internationally recognized and has over 60 years experience in explosives research and testing. EMRTC specializes in the research, development, testing, and analysis of energetic materials for both corporate and government clients.

ICASA
The Institute for Complex Additive Systems Analysis (ICASA) is a cooperative alliance among academia, industry, and government that New Mexico Tech administers under a contract with the Department of Defense, along with the support of the state of New Mexico. This alliance is dedicated to studying the behavior, vulnerabilities, and predictability of complex systems.

LANGMUIR
The Langmuir Laboratory, built by New Mexico Tech in 1963, is located at an elevation of 3,240m (10,630ft) in the Magdalena Mountains, 27km (17 air miles) southwest of the Socorro campus. The laboratory was named in honor of Dr. Irving Langmuir, Nobel Prize winner, who participated in numerous experiments at New Mexico Tech related to cloud physics after the discovery of cloud seeding in 1946.

MRO
The Magdalena Ridge Observatory (MRO) is located on 1,000 acres at an altitude of 10,600 feet in the Magdalena Mountains of the Cibola National Forest in Socorro County, New Mexico. This multi-use research and educational observatory is built and operated by New Mexico Tech.

PRRC
The Petroleum Recovery Research Center (PRRC), being the only research center of its kind in New Mexico, is a scientific research organization dedicated to solving problems related to the oil and gas industry. The PRRC’s mission is to develop, through theoretical and practical research, improved oil recovery methods to increase oil and natural gas recovery from New Mexico’s and the nation’s oil and gas reservoirs and to transfer new technology to the industry and to local independents. In recent years the PRRC has been a leader in carbon sequestration research.

These are only a sample of research centers at NMT. For a complete list please visit https://www.nmt.edu/research

Additionally, New Mexico is home to Kirtland Air Force Research Lab, Los Alamos Research Lab and Sandia National Labs with which NMT researchers have strong collaborations.
NMT fosters an ideal learning environment, innovative research opportunities, and a strong sense of community

- Talysa Viera
  Ph.D. Biotechnology Program - 2021 Graduate Chemistry Department

25 Master & 13 PhD Programs in Science, Engineering & Mathematics

Approximately $70M Research & Sponsored Activities

400+ Graduate Students

Making a Difference for 125+ Years

12 Scientific & Research Institutions
Students, who wish to take courses either without pursuing a graduate degree or to take courses before applying for a degree, may apply to be special graduate students or pre-degree students. Below is a list of courses offered via distance during the Fall 2021 semester.

Note: As a special student there are limitations on how many credits and which courses may apply towards your degree. Please contact us for more information.
Graduate Programs

How to apply

https://www.nmt.edu/gradstudies/admissions.php

Contact Us

Email: graduate.dept@nmt.edu
Telephone: +1 575 835 5720