

## 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

Biotechnology  
Cybersecurity\*

### SCIENCE

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

*RA/TA opportunities provide a great professional development experience preparing students for post-graduate work.*

\* Distance programs

Various programs are offered via distance

## ENGINEERING

Chemical Engineering:  
Surface Engineering  
Civil & Environmental Engineering  
Computer Science  
Electrical Engineering  
Engineering Management  
Materials Engineering  
Mechanical Engineering:  
Explosives Engineering; Fluid & Thermal Science;  
Mechatronics Systems & Robotics; Solid Mechanics  
Mineral Engineering  
Petroleum Engineering

### TRANSDISCIPLINARY

Cybersecurity\*  
Public Engagement in Science, Design,  
and Communication\*

## Master of Science

### SCIENCE

Biology  
Chemistry  
Geochemistry  
Geobiology  
Geology  
Geophysics  
Hydrology  
Mathematics:  
Analysis; Industrial Mathematics;  
Operational Research & Statistics  
Physics:  
Instrumentation

Advance your career with solid education

## Professional Masters

Hydrology\*  
Cybersecurity\*

## Master of Engineering

Chemical Engineering:  
Surface Engineering\*  
Materials Engineering\*  
Mechanical Engineering\*

## Master of Engineering Management\*

## Master of Science for Teachers\*

## Graduate Certificate

### COMMUNICATION

Scientific & Professional Communication\*

NMT  
fosters an ideal learning  
environment, innovative research  
opportunities, and a strong sense of  
community" -

Talysa Viera  
Ph.D. Biotechnology Program - 2021  
Graduate



## EDUCATION

Elementary Alternative Licensure  
Secondary Alternative Licensure

## SCIENCE

Hydrology\*

## ENGINEERING

Cybersecurity\*  
Electrical Engineering  
Explosives Engineering\*  
Technology Leadership\*



<https://www.nmt.edu/gradstudies>