

DEGREES

ENGINEERING
SCIENCE

	M.S.	Ph.D.	M.S. Specialization	Ph.D. Dissertation	Course-based only Masters option available
Chemical*	●	●	Surface Engineering	Surface Engineering	●
Civil & Environmental	●				
Computer Science*	●	●			
Electrical	●	●		Cyber Electronic Systems	
Engineering Management*	●				●
Materials*	●	●			●
Mechanical*	●	●	Explosives Engineering; Fluid & Thermal Science; Mechatronics Systems & Robotics; Solid Mechanics	Intelligent Energetic Systems	●
Mineral	●	●	Mineral Exploration; Geotechnical & Geomechanical; Explosives Engineering;		
Petroleum	●	●			
Biology	●				
Chemistry	●	●			
Earth & Environmental*	●	●	Geobiology; Geochemistry; Geology; Geophysics; Hydrology	Geobiology; Geochemistry; Geology; Geophysics; Hydrology	●
Mathematics	●	●	Analysis; Industrial Mathematics; Operational Research & Statistics	Applied & Industrial Mathematics	
Physics	●	●	Instrumentation	Astrophysics; Atmospheric Physics; Instrumentation; Mathematical Physics	
Transdisciplinary Biotechnology		●			
Transdisciplinary Cybersecurity*	●	●			●
Science for Teachers*	●				●
Public Engagement and Communication*	●				

* Programs offering distance/hybrid education courses

GRADUATE CERTIFICATES:

Alternative Licensure - Elementary
Alternative Licensure - Secondary
Technology Leadership

Cybersecurity
Electrical Engineering
Explosives Engineering
Hydrology
Scientific & Professional Communication

