AEROSPACE ENGINEERING (BS, MS, PhD) MI
APPLIED AND ENVIRONMENTAL BIOLOGY (MS)
APPLIED MATHEMATICS (BS, MS) MI
  Actuarial Science (BS)
  Algebra (MS)
  Algebra/Discrete Mathematics (BS)
  Applied Analysis
  Computational Mathematics
  Secondary Education (BS)
  Statistics
ARCHITECTURAL ENGINEERING (BS)
  Construction Eng & Project Mgt
  Construction Materials
  Environmental Systems for Buildings
  Structural Engineering
BIOLOGICAL SCIENCES (BA, BS) MI
  Pre-Medicine (BA)
BUSINESS ADMINISTRATION (MBA)
  Secondary Education (BA)
BUSINESS AND MANAGEMENT SYSTEMS (BS)
  E-commerce
  Enterprise Resource Planning
  Finance
  Human Computer Interaction
  Management Information Systems
  Marketing
CERAMIC ENGINEERING (BS, MS, PhD)
  Biomaterials (MS)
CHEMICAL ENGINEERING (BS, MS, PhD, DE)
  Biochemical Engineering (BS)
CHEMISTRY (BA, BS, MS, MST, PhD) MI
  Biochemistry (BS)
  Polymer & Coatings Science (BS)
  Pre-Medicine (BS)
  Secondary Education (BA)
CIVIL ENGINEERING (BS, MS, PhD, DE)
  Construction Engineering
  Environmental Engineering
  Geotechnical Engineering
  Materials Engineering
  Structural Engineering
  Transportation Engineering
  Water Resources Engineering
COMPUTER ENGINEERING (BS, MS, PhD) MI
  Computational Intelligence
  Computer Architecture and Embedded Systems
  Integrated Circuits and Logic Design
  Networking, Security, and Dependability
COMPUTER SCIENCE (BS, MS, PhD) MI
  Critical Infrastructure Protection (MS)
  Software Engineering (MS)
ECONOMICS (BA, BS) MI
  Economics/Business (BS)
  Secondary Education (BA)
ELECTRICAL ENGINEERING (BS, MS, PhD, DE) MI
  Circuits and Electronics
  Communications and Signal Processing
  Computer Engineering
  Controls and Systems
  Electromagnetics
  Optics and Devices
  Power and Energy
  Solar Energy (MS)
ENGINEERING MANAGEMENT (BS, MS, PhD) MI
  Industrial Engineering (BS)
  Management of Technology (BS)
  Manufacturing Engineering (BS)
  Packaging Engineering (BS)
  Public Works (MS)
  Quality Engineering (BS)
ENGLISH (BA)
  Secondary Education
ENVIRONMENTAL ENGINEERING (BS, MS)
EXPLOSIVES ENGINEERING (MS, PhD) MI
GEOLOGICAL ENGINEERING (BS, MS, PhD, DE) MI
  Engineering Geology and Geotechnics (BS)
  Environ Protect & Haz Waste Mgt (BS)
  Groundwater Hydro & Contaminant Transport (BS)
  Petroleum, Energy and Natural Resources (BS)
  Quarry Engineering (BS)
  Hazardous Waste Engineering & Science (MS)
GEOLOGY AND GEOPHYSICS (BS, MS, PhD)
  Exploration Geochemistry (MS, PhD)
  Exploration Geophysics (MS, PhD)
  Geochemistry (BS)
  Geophysics (BS)
  Groundwater & Environmental Geochemistry (BS)
  Petroleum Geology (BS)
GEOTECHNICS (ME)
HISTORY (BA, BS) MI
  Secondary Education (BA)
INDUSTRIAL ORGANIZATIONAL PSYCHOLOGY (MS)
INFORMATION SCIENCE & TECHNOLOGY (BS, MS) MI
  Enterprise Resource Planning
  Human Computer Interaction (BS)
MANUFACTURING ENGINEERING (MS, ME)
MATERIALS SCIENCE AND ENGINEERING (MS, PhD)
MATHEMATICS (MST, PhD) MI
  Computational and Applied Mathematics (PhD)
  Statistics (PhD)
  MECHANICAL ENGINEERING (BS, MS, PhD, DE)
    Control Systems
    Energy Conversion
    Environmental Systems
    Instrumentation
    Manufacturing Processes
    Materials Science
    Mechanical Design and Analysis
    Thermal Science
METALLURGICAL ENGINEERING (BS, MS, PhD)
  Chemical Metallurgy (BS)
  Manufacturing Metallurgy (BS)
  Physical Metallurgy (BS)
MINING ENGINEERING (BS, MS, ME, PhD, DE) MI
  Coal (BS)
  Explosives Engineering (BS)
  Mining & the Environment (BS)
  Mining Health and Safety (BS)
  Quarry Engineering (BS)
  Sustainable Development (BS)
MULTIDISCIPLINARY STUDIES (BA)
NUCLEAR ENGINEERING (BS, MS, PhD, DE) MI
PETROLEUM ENGINEERING (BS, MS, PhD, DE) MI
PHILOSOPHY (BS) MI
PHYSICS (BS, MS, MST, PhD) MI
  Applied Physics (BS)
  Geophysics (BS)
  Secondary Education (BS)
PSYCHOLOGY (BA, BS) MI
  Cognitive Neuroscience
  Human Resources/Personnel
  Human Services
  Psychology of Leadership
  Secondary Education (BA, BS)
  Usability of Technology
SYSTEMS ENGINEERING (MS, PhD)
  Technical Communication (BS, MS) MI

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MINORS
(In addition to those designated MI on previous page)

Adaptive Leadership  
American Studies  
Art  
Automation Engineering  
Bioinformatics  
Biomedical Engineering  
Business  
Business Analytics & Data Science  
Cognitive Neuroscience  
Communication Studies  
Creative Writing  
Cybersecurity Management and Information Assurance  
Digital Supply Chain Management  
Electronic and Social Commerce  
Energy Technology  
Enterprise Resource Planning  
Entrepreneurship  
Ethics  
Explosives Engineering  
Film and Literature  
Finance  
French  
Geology  
German  
Global Studies  
Global Sustainable Economics  
Human-Computer Interaction & User Experience  
Humanitarian Engineering and Science  
Ind/Organizational Psych  
International Economics  
Latin American Studies for Technical Applications  
Leadership Communication  
Literature  
Management  
Marketing  
Military Aerospace Studies  
Mineral Process Engineering  
Mobile Business and Technology  
Multiculturalism & Diversity  
Music  
Philosophy of Technology  
Political Science  
Pre-Law  
Pre-MBA  
Pre-Medicine  
Psychology for Health Care  
Psychology of Leadership  
Psychometrics  
Russian  
Science, Technology & Humanity  
Sociology  
Spanish  
Studio Art  
Sustainability  
Technical Communication  
Theatre  
Writing

* Indicates undergraduate & graduate level minor
Updated 08/30/2017

UNDERGRADUATE CERTIFICATES

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<th>Certificate</th>
<th>Discipline</th>
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<td>Explosives Engineering</td>
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<td>Explosives Technology</td>
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Updated 10/25/2012

GRADUATE CERTIFICATES

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<td>Mining Engineering</td>
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<td>Mobile Business and Technology</td>
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**TEACHER CERTIFICATION PROGRAMS**

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<tr>
<th>Secondary Education Certification</th>
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<td>- Biological Sciences BA</td>
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Updated 08/30/2017

Updated 02/04/2015