

# Courses A-Z

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## A

- ADVANCED MANUFACTURING (AMFG) ([catalog.mines.edu/coursesaz/advmanufacturing/](http://catalog.mines.edu/coursesaz/advmanufacturing/))
- AIR FORCE (AFGN) ([catalog.mines.edu/coursesaz/airforce/](http://catalog.mines.edu/coursesaz/airforce/))

## B

- BIOLOGY (BIOL) ([catalog.mines.edu/coursesaz/biol/](http://catalog.mines.edu/coursesaz/biol/))

## C

- CHEMICAL AND BIOLOGICAL ENGINEERING (CBEN) ([catalog.mines.edu/coursesaz/chemeng/](http://catalog.mines.edu/coursesaz/chemeng/))
- CHEMISTRY (CHGN) ([catalog.mines.edu/coursesaz/chem/](http://catalog.mines.edu/coursesaz/chem/))
- CHEMISTRY, GEOCHEMISTRY (CHGC) ([catalog.mines.edu/coursesaz/chemgeo/](http://catalog.mines.edu/coursesaz/chemgeo/))
- CIVIL AND ENVIRONMENTAL ENGINEERING (CEEN) ([catalog.mines.edu/coursesaz/civileng/](http://catalog.mines.edu/coursesaz/civileng/))
- COMMUNICATIONS (LICM) ([catalog.mines.edu/coursesaz/communications/](http://catalog.mines.edu/coursesaz/communications/))
- COMPUTER SCIENCE (CSCI) ([catalog.mines.edu/coursesaz/compsci/](http://catalog.mines.edu/coursesaz/compsci/))
- CSM (CSM) ([catalog.mines.edu/coursesaz/csm/](http://catalog.mines.edu/coursesaz/csm/))

## D

- DATA CENTER ENGINEERING (DTCN) ([catalog.mines.edu/coursesaz/datacenter/](http://catalog.mines.edu/coursesaz/datacenter/))
- DATA SCIENCE ([catalog.mines.edu/coursesaz/datascience/](http://catalog.mines.edu/coursesaz/datascience/))

## E

- ECONOMICS AND BUSINESS (EBGN) ([catalog.mines.edu/coursesaz/econ/](http://catalog.mines.edu/coursesaz/econ/))
- ELECTRICAL ENGINEERING (EENG) ([catalog.mines.edu/coursesaz/electeng/](http://catalog.mines.edu/coursesaz/electeng/))
- ENERGY (ENGY) ([catalog.mines.edu/coursesaz/energy/](http://catalog.mines.edu/coursesaz/energy/))
- ENGINEERING, DESIGN, AND SOCIETY (EDNS) ([catalog.mines.edu/coursesaz/engdesign/](http://catalog.mines.edu/coursesaz/engdesign/))

## F

- FINITE ELEMENT ANALYSIS (FEGN) ([catalog.mines.edu/coursesaz/fegn/](http://catalog.mines.edu/coursesaz/fegn/))
- FOREIGN LANGUAGE (LIFL) ([catalog.mines.edu/coursesaz/foreignlang/](http://catalog.mines.edu/coursesaz/foreignlang/))

## G

- GEO-ENGINEERING (GOGN) ([catalog.mines.edu/coursesaz/geoeng/](http://catalog.mines.edu/coursesaz/geoeng/))
- GEOCHEMICAL EXPLORATION (GEGX) ([catalog.mines.edu/coursesaz/geochmex/](http://catalog.mines.edu/coursesaz/geochmex/))
- GEOLOGICAL ENGINEERING (GEGN) ([catalog.mines.edu/coursesaz/geoleng/](http://catalog.mines.edu/coursesaz/geoleng/))
- GEOLOGY (GEOL) ([catalog.mines.edu/coursesaz/geology/](http://catalog.mines.edu/coursesaz/geology/))

- GEOPHYSICAL ENGINEERING (GPGN) ([catalog.mines.edu/coursesaz/geophyseng/](http://catalog.mines.edu/coursesaz/geophyseng/))

## H

- HONORS (HNRS) ([catalog.mines.edu/coursesaz/honors/](http://catalog.mines.edu/coursesaz/honors/))
- HUMANITIES, ARTS, AND SOCIAL SCIENCES (HASS) ([catalog.mines.edu/coursesaz/humanities/](http://catalog.mines.edu/coursesaz/humanities/))

## M

- MATERIALS SCIENCE (MLGN) ([catalog.mines.edu/coursesaz/materialsci/](http://catalog.mines.edu/coursesaz/materialsci/))
- MATHEMATICS (MATH) ([catalog.mines.edu/coursesaz/math/](http://catalog.mines.edu/coursesaz/math/))
- MECHANICAL ENGINEERING (MEGN) ([catalog.mines.edu/coursesaz/mecheng/](http://catalog.mines.edu/coursesaz/mecheng/))
- METALLURGICAL AND MATERIALS ENGINEERING (MTGN) ([catalog.mines.edu/coursesaz/meteng/](http://catalog.mines.edu/coursesaz/meteng/))
- MILITARY SCIENCE (MSGN) ([catalog.mines.edu/coursesaz/militarysci/](http://catalog.mines.edu/coursesaz/militarysci/))
- MINING ENGINEERING (MNGN) ([catalog.mines.edu/coursesaz/miningeng/](http://catalog.mines.edu/coursesaz/miningeng/))
- MUSIC (LIMU) ([catalog.mines.edu/coursesaz/music/](http://catalog.mines.edu/coursesaz/music/))

## N

- NUCLEAR ENGINEERING (NUGN) ([catalog.mines.edu/coursesaz/nucleareng/](http://catalog.mines.edu/coursesaz/nucleareng/))

## O

- OCEANOGRAPHY (GEOC) ([catalog.mines.edu/coursesaz/oceanography/](http://catalog.mines.edu/coursesaz/oceanography/))
- OPERATIONS RESEARCH WITH ENGINEERING (ORWE) ([catalog.mines.edu/coursesaz/orwe/](http://catalog.mines.edu/coursesaz/orwe/))

## P

- PETROLEUM ENGINEERING (PEGN) ([catalog.mines.edu/coursesaz/petroleumeng/](http://catalog.mines.edu/coursesaz/petroleumeng/))
- PHYSICAL ACTIVITIES (PAGN) ([catalog.mines.edu/coursesaz/physact/](http://catalog.mines.edu/coursesaz/physact/))
- PHYSICS (PHGN) ([catalog.mines.edu/coursesaz/physics/](http://catalog.mines.edu/coursesaz/physics/))

## S

- SPACE RESOURCES (SPRS) ([catalog.mines.edu/coursesaz/spaceresources/](http://catalog.mines.edu/coursesaz/spaceresources/))
- SYSTEMS (SYGN) ([catalog.mines.edu/coursesaz/systems/](http://catalog.mines.edu/coursesaz/systems/))