Degree Programs, Emphasis Areas and Minors
University of Missouri-Rolla

(Degree programs are listed in capitals. Emphasis areas are lower case subheads followed by degree abbreviation if restricted to that degree.)

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
  Statistics
ARCHITECTURAL ENGINEERING (BS)
  Structural Engineering
  Construction Eng & Project Mgt
  Environmental Systems for Buildings
  Construction Materials
BIOLOGICAL SCIENCES (BA, BS) MI
  Pre-Medicine (BA)
BUSINESS AND MANAGEMENT SYSTEMS (BS) MI
  Business Administration
  Management Information Systems
CERAMIC ENGINEERING (BS,MS,PhD,DE)
  Biomaterials (MS)
CHEMICAL ENGINEERING (BS,MS,PhD,DE)
  Biochemical Engineering (BS)
CHEMISTRY (BA, BS, non-ACS Certified, MS, MST, PhD) MI
  Biochemistry(BS)
  Polymer & Coatings Science(BS)
  Pre-Medicine(Biology)
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)
COMPUTER SCIENCE (BS,MS,PhD) MI
  Computer Organization (MS)
  Computer Systems and Language (MS)
  Information Systems (MS)
  Numerical Analysis (MS)
  Operations Research (MS)
EARTH SCIENCES (MST)
ECONOMICS (BA, BS) MI
  Economics/Business (BS)
ELECTRICAL ENGINEERING (BS,MS,PhD,DE)
  Circuits
  Communications-Signal Processing
  Computer Engineering
  Control
  Electromagnetics
  Electronics
  Power
  Solar Energy (MS)
ENGINEERING MANAGEMENT (BS,MS,PhD)
  Industrial Engineering (BS)
  Management of Technology (BS)
  Manufacturing Engineering (BS)
  Packaging Engineering (BS)
  Public Works (MS)
  Quality Engineering (BS)
ENGINEERING MECHANICS (MS,PhD)
ENGLISH (BA)
ENVIRONMENTAL ENGINEERING (BS,MS)
GEOLOGICAL ENGINEERING (BS,MS,PhD,DE) MI
  Engineering Geology and Geotechnics (BS)
  Environ Protect & Haz Waste Mgt (BS)
  Groundwater Hydro & Cont Transport (BS)
  Petroleum, Energy and Natural Resources (BS)
  Quarry Engineering (BS)
GEOLOGY AND GEOPHYSICS (BS,MS,PhD)
  Exploration Geochemistry (MS,PhD)
  Exploration Geophysics (MS,PhD)
  Geochemistry (BS)
  Geology (BS)
  Geophysics (BS)
  Groundwater & Environmental Geochemistry(BS)
  Petroleum Geology (BS)
HISTORY (BA) MI
INFORMATION SCIENCE & TECHNOLOGY (BS, MS) MI
MANUFACTURING ENGINEERING (MS, ME)
MATERIALS ENGINEERING (ME)
MATHEMATICS (MST, PhD) MI
  Analysis (PhD)
  Differential and Functional Equations (PhD)
  Statistics (PhD)
MECHANICAL ENGINEERING (BS,MS,PhD,DE)
  Aerospace Engineering (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
  Explosives Engineering (BS)
  Quarry Engineering (BS)
NUCLEAR ENGINEERING (BS,MS,PhD,DE) MI
PETROLEUM ENGINEERING (BS,MS,PhD,DE) MI
PHILOSOPHY (BA) MI
PHYSICS (BS,MS,MST,PhD) MI
  Applied Physics (BS)
  Geophysics (BS)
PSYCHOLOGY (BA,BS) MI
  Human Resources/Personnel
  Human Services
  Research Psychology
  Sports Psychology
  Usability of Technology
SYSTEMS ENGINEERING (MS)
  TEACHER EDUCATION PROGRAM
    (Secondary Teacher Certification)

MINORS (in addition to those designated MI above)
  Accounting and Finance  Russian
  American Studies  Sociology
  Art  Spanish
  Business Economics  Technical Writing
  Communication Studies  Writing
  Energy Technology
  Film and Literature
  Financial Economics
  French
  Geology
  German
  Industrial/Organizational Psychology
  International Economics
  Leadership Communication
  Literature
  Literature and Film
  Materials
  Military Science
  Music
  Political Science
  Pre-Medicine

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http://www.umr.edu/~regwww/catalog/degprogs.pdf