Statement of Affirmative Action

It is the policy of the Missouri University of Science and Technology to provide full and equal employment opportunities to all qualified persons without regard to race, color, religion, sex, sexual orientation, national origin, age, disability, and status as Vietnam Era Veteran, to prohibit discrimination in recruitment, employment or conditions of employment, including salary and benefits related thereto, to promote employment opportunity and to take affirmative action in this regard.

Affirmative Action means the elimination of existing discriminatory conditions whether purposeful or inadvertent. This nondiscrimination policy applies to all persons.

Title VI of the Civil Rights Act of 1964

“No person in the United States shall, on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance.”

Title IX of the Education Amendments of 1972

“No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity receiving Federal financial assistance.”

Section 504 of the Rehabilitation Act of 1973

“No otherwise qualified handicapped individual in the United States...shall, solely by reason of the handicap, be excluded from the participation in, be denied the benefits of, or be subject to discrimination under any program or activity receiving Federal financial assistance.”

Section 303 of the Age Discrimination Act of 1975

“No person in the United States shall, on the basis of age, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Federal financial assistance.”

The Americans with Disabilities Act of 1990

Section 102 Discrimination

General Rule. – No covered entity shall discriminate against a qualified individual with a disability because of the disability of such individual in regard to job application procedures, the hiring, advancement, or discharge of employees, employee compensation, job training, and other terms, conditions, and privileges of employment.
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Educational Goals of Missouri S&T

As Missouri’s technological research university, Missouri University of Science and Technology’s mission is to educate tomorrow’s leaders. In a world growing increasingly dependent on science and technology, tomorrow’s graduates must be prepared to be leaders in more than just their chosen professions. They must also be leaders in business, in government, in education, and in all aspects of society. Missouri S&T is dedicated to providing leadership opportunities for its students. The opportunity to receive an excellent technological education is only part of the educational experience received by students at Missouri S&T. Missouri S&T offers a full range of engineering and science degrees, coupled with business and liberal arts degrees and programs that are vital to the kind of comprehensive education that turns bright young men and women into leaders.

Missouri S&T is nationally recognized for its excellent undergraduate engineering programs, and is distinguished for producing cutting-edge research and key technologies vital to the economic success of Missouri and the nation. Missouri S&T has a distinguished faculty dedicated wholeheartedly to the teaching, research, and creative activities necessary for scholarly learning experiences and advancements to the frontiers of knowledge. Missouri S&T has excellent physical facilities, which support the best possible education in the liberal arts, engineering, science, applied science, and selected interrelated fields.

Missouri S&T’s programs in science, engineering, and business, its technology transfer programs, its leadership opportunities, and its learning environment are all integral parts of the total educational package available to students who attend the Missouri University of Science and Technology.

Mission Statement

Missouri University of Science and Technology integrates education and research to create and convey knowledge to solve problems for our State and the technological world.

(Approved January 2008 Board of Curators meeting.)

Vision

The vision of the Missouri University of Science and Technology is to be a top-five technological research university by 2011.

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Missouri S&T Named Professorships

**Missouri S&T Named Professorships**

- **Mariesa Crow**, Fred W. Finley Distinguished Professorship of Electrical and Computer Engineering
- **Samuel Frimpong**, Robert H. Quenon Missouri Professorship in Mining Engineering
- **James Giglio**, Maxwell C. Weiner Missouri Distinguished Professorship in History
- **Steven L. Grant**, Roy A. Wilkens Professorship
- **Shubhender Kapila**, MO Soybean Res. Professorship
- **Robert Laudon**, Gulf Oil Foundation Professorship
- **Ming Leu**, Keith & Pat Bailey Missouri Professorship in Mechanical Engineering & Aerospace Engineering
- **Ann Miller**, Cynthia Tang Missouri Professorship in Computer Engineering
- **Kent D. Peaslee**, F. Kenneth Iverson Chair of Steelmaking Technologies
- **Von L. Richards**, Robert V. Wolf Assoc. Professor of Metals Casting in Metallurgical Engineering
- **J. David Rogers**, Karl F. Hasselmann Missouri Chair in Geological and Petroleum Engineering
- **Jay Switzer**, Castleman/FCR Missouri Professorship of Discovery in Chemistry
- **Thomas Weigert**, Daniel St. Clair Endowed Chair in Computer Science
- **Donald Wunsch**, Mary Finley Missouri Professorship in Computer Engineering
- **Reza Zoughi**, Schlumberger Distinguished Professor of Electrical & Computer Engineering

**Curators’ Professors**

- **Harlin U. Anderson** of Ceramic Engineering (Emeritus)
- **Bassem F. Armaly** of Mechanical Engineering
- **Frank D. Blum** of Chemistry
- **Richard K. Brow** of Ceramic Engineering
- **K. Chandrashekhar** of Mechanical & Aerospace Engineering
- **Ta-Shen Chen** of Mechanical Engineering (Emeritus)
- **Franklin Yih Cheng** of Civil Engineering (Emeritus)
- **Alfred L. Crosbie** of Mechanical Engineering
- **Delbert E. Day** of Ceramic Engineering (Emeritus)
- **Lokesh Dharani** of Mechanical Engineering
- **James Drewniak** of Electrical Engineering
- **Walter Eversman** of Mechanical & Aerospace Eng.
- **Stig Friberg** of Chemistry (Emeritus)
- **Richard D. Hagni** of Geology & Geophysics (Emeritus)
- **Don H. Madison** of Physics
- **Ronald E. Olson** of Physics (Emeritus)
- **Michael Schulz** of Physics

**James O. Stoffer** of Chemistry (Emeritus)
**David A. Summers** of Mining Engineering
**Wei-Wen Yu** of Civil Engineering (Emeritus)

**Curators’ Teaching Professorship**

- **Donald R. Askeland** of Metallurgical Engineering (Emeritus)
- **Abdeldjelil Belarbi** of Civil Engineering
- **James J. Bogan** of Arts, Languages and Philosophy
- **Lawrence O. Christensen** of History & Political Science (Emeritus)
- **Nord L. Gale** of Biological Sciences (Emeritus)
- **Larry Gragg** of History & Political Science
- **Frances Dee Haemmerlie Montgomery** of Psychology
- **Leonard F. Koederitz** of Geological & Petroleum Engineering (Emeritus)
- **Roger A. LaBoube** of Civil Engineering
- **Yinfa Ma** of Chemistry
- **Kent D. Peaslee** Materials Science & Engineering
- **O. Allan Pringle** of Physics
- **Jack B. Ridley** of History & Political Science (Emeritus)

**About the Campus**

One of the four campuses in the University of Missouri System, Missouri University of Science and Technology was founded in 1870 as the University of Missouri School of Mines and Metallurgy and was the first technological institution west of the Mississippi River. It became the University of Missouri-Rolla in 1964, Missouri University of Science and Technology in 2008, and remains one of the nation's best technological universities.

The 284-acre campus is located in Rolla, Mo., a town of 16,000 in the heart of the Ozarks. The university offers bachelor of arts and bachelor of science degrees in 30 fields of study, including engineering, science, humanities, business and social sciences. Master of science degrees are offered in 27 disciplines, the doctor of philosophy in 20 and the doctor of engineering in eight.

The Missouri S&T campus is home to 46 research and academic support centers. Externally sponsored program expenditures have almost doubled since FY2001, from $17.23 million to $32.37 million in FY2007. In FY2007, Missouri S&T received a record $37.23 million in new grant and contract awards. Missouri S&T will enhance its research activity and performance to establish its status as a top-five technological research university, distinguishing itself by interdisciplinary collaborations of national significance.

Missouri S&T enrolls more than 6,100 students from 47 states and 50 countries. More than 70 percent of students study in engineering, science or computer fields, but Missouri S&T also offers liberal arts, humanities, social science, and business degrees, as well as certification in select education fields. In 2007, Missouri S&T officially started offering an MBA. Many of the nation’s top companies actively recruit graduates from all disciplines. In 2007-2008, more than 700 different employers recruited Missouri S&T students. The average starting salary for those earning undergraduate degrees exceeds $53,000.
Campus Life

Missouri S&T offers a number of campus living options, including fraternity and sorority houses, traditional residence halls and the new Residential College. The university has more than 200 student organizations, including a dozen student design teams, a competitive NCAA Division II athletic program, student professional societies, a student radio station, and theatre and music programs. Each year, Missouri S&T students help to organize one of the largest St. Pat's celebrations in the nation.

University of Missouri Structure and History

The four University of Missouri campuses are located in Rolla, Columbia, Kansas City and St. Louis. Governing these campuses is the Board of Curators whose members are appointed by the Governor of Missouri and confirmed by the Missouri Senate. The president of the university directs and coordinates programs of all four campuses with assistance from staff in finance, business management, academic affairs, research, extension, development, public information, and other university services. The activities of each campus are under the supervision of a chancellor, who directs campus affairs within policies established by the UM Board of Curators and the president.

The University of Missouri has a long and proud history. It was established at Columbia in 1839, only 18 years after Missouri became a state. A land-grant university, UM is recognized as the first state university west of the Mississippi River. The university remained a single campus institution until 1870 when the University of Missouri School of Mines and Metallurgy (now Missouri S&T) was established at Rolla. Campuses at St. Louis and Kansas City were added in 1963.

On July 1, 1964, the UM Board of Curators took action to rename the University of Missouri School of Mines and Metallurgy to the University of Missouri-Rolla. The campus became Missouri University of Science and Technology on Jan. 1, 2008.

Accreditation

The University has been accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools, http://www.ncahlc.org, (800) 621-7440. Further information on specialized accreditation by department is available in the Missouri S&T Fact Book or at: http://ira.mst.edu/accreditation.html.

For More Information

If you have additional questions, contact the Director of Admissions, Missouri University of Science and Technology, Rolla, MO 65409-1060, or call (800) 522-0938 or visit http://admissions.mst.edu. You also may wish to contact one of the following offices for specific information:

- Career Opportunities Center (573) 341-4343
- Counseling & Disability Support Services (573) 341-4211
- Disability Support Services (573) 341-4222
- Distance & Continuing Education (573) 341-6576
- Extended Learning (573) 341-4132
- Intercollegiate Athletics (573) 341-4175
- International Affairs (573) 341-4208
- Registrar (573) 341-4181
- Residential Life & Student Support (573) 341-4218
- Student Diversity Programs (573) 341-4212
- Student Financial Aid (573) 341-4282
- University Police (573) 341-4300
- Vice Chancellor Student Affairs (573) 341-4292
- Women in Engineering & Science Programs (573) 341-4212
Calendar

**Fall Semester 2009**

- International Student Orientation ................................................. August 11
- Residence Halls Open for first-time Freshman only .......................... August 16
- Freshman Opening Week Orientation Begins ..................................... August 17
- Transfer Student Orientation ....................................................... August 20
- Registration Period via Joe'SS ends ............................................. August 23
- Classes Begin 8:00 a.m .............................................................. August 24
- Labor Day Holiday .................................................................. September 7
- Mid-Semester ........................................................................ October 17
- Thanksgiving Vacation Begins 8:00 a.m ......................................... November 22
- Thanksgiving Vacation Ends 8:00 a.m .......................................... November 30
- Last Class Day ........................................................................ December 11
- Reading Day ............................................................................. December 12
- Final Exams Begin 8:00 a.m ....................................................... December 14
- Final Exams End 6:00 p.m ......................................................... December 18
- Semester Closes 6:00 p.m ......................................................... December 20
- December Commencement 11:00 a.m ........................................ December 19

**Spring Semester 2010**

- International Student Orientation ................................................. January 4
- Residence Halls Open for all residents ........................................... January 10
- Registration Period via Joe'SS Ends ............................................. January 10
- Classes Begin 8:00 a.m .............................................................. January 11
- Martin Luther King, Jr. Holiday .................................................. January 18
- Mid-Semester ........................................................................ March 6
- Spring Recess Begins 8:00 a.m .................................................. March 11
- Spring Recess Ends 8:00 a.m ..................................................... March 15
- Spring Break Begins 8:00 a.m .................................................... March 28
- Spring Break Ends 8:00 a.m ....................................................... April 5
- Last Class Day ........................................................................ May 7
- Reading Day ............................................................................. May 8
- Final Exams Begin 8:00 a.m ....................................................... May 10
- Final Exams End 6:00 p.m ......................................................... May 14
- Semester Closes 6:00 p.m ......................................................... May 14
- Residence Halls Close 6:00 p.m ................................................ May 16
- May Commencement 11:00 a.m ................................................... May 15

**Summer Session 2010**

- Registration Period via Joe'SS ends ............................................. June 6
- Residence Halls Open for all residents ........................................ June 6
- Classes Begin 8:00 a.m .............................................................. June 7
- Independence Day Holiday (observed) .......................................... July 5
- Final Exams Begin 8:00 a.m ....................................................... July 29
- Final Exams End 12:30 p.m ....................................................... July 30
- Residence Halls close ................................................................. July 30
- Semester closes 12:30 p.m ....................................................... July 30
Graduate Degree Programs

The Missouri University of Science and Technology offers master of engineering, master of science, master of arts (available as a cooperative degree program with UMSL), master of science for teachers, master of business administration, doctor of philosophy, and doctor of engineering degrees. Studies fall into the general areas of business, economics, engineering, English, science and technology.

**Master of engineering degree**
- geotechnics
- manufacturing engineering
- mining engineering

**Master of science degree**
- aerospace engineering
- biology, applied and environmental
- biomaterials
- ceramic engineering
- chemical engineering
- chemistry
- civil engineering
- computer engineering
- computer science
- electrical engineering
- engineering management
- environmental engineering
- geological engineering
- geology and geophysics
- information science & technology
- manufacturing engineering
- materials science and engineering
- mathematics (applied)
- mechanical engineering
- metallurgical engineering
- mining engineering
- nuclear engineering
- petroleum engineering
- physics
- systems engineering

**Master of science for teachers degree**
- chemistry
- earth sciences
- mathematics
- physics

**Master of arts degree**
Available as a cooperative degree program with the corresponding departments of the University of Missouri-St. Louis. (A maximum of 12 graduate semester hours may be taken at Missouri S&T)
- economics
- English

**Master of business administration**
- business administration

**Doctor of philosophy degree**
- aerospace engineering
- ceramic engineering
- chemical engineering
- chemistry
- civil engineering
- computer engineering
- computer science
- electrical engineering
- engineering management
- geological engineering
- geology and geophysics
- materials science and engineering
- mathematics
- mechanical engineering
- metallurgical engineering
- mining engineering
- nuclear engineering
- petroleum engineering
- physics
- systems engineering

**Doctor of engineering degree**
- chemical engineering
- civil engineering
- electrical engineering
- geological engineering
- mechanical engineering
- mining engineering
- nuclear engineering
- petroleum engineering

The Provost is responsible for the administration of all graduate work at Missouri S&T. In cases where your program can be demonstrably improved, the Provost can approve departures from the graduate faculty rules. Each department may have its own rules beyond the general ones listed and should be contacted if further information is desired at: http://grad.mst.edu/.
Graduate certificates and discipline

- Actuarial Science
- Mathematics
- Business Essentials
- Business Administration
- CAD/CAM and Rapid Product Realization
- Manufacturing Engineering
- Composite Materials and Structures
- Aerospace Engineering
- Composite Materials and Structures
- Mechanical Engineering
- Contemporary Structural Engineering
- Civil Engineering
- Control Systems
- Mechanical Engineering
- Data Warehouses
- Information Science & Technology
- Electric Machine and Drives
- Electrical Engineering
- Electrical Power Systems Engineering
- Electrical Engineering
- Engineering Management
- Engineering Management
- Engineering Mechanics
- Engineering Mechanics
- Enterprise Resource Planning
- Information Science & Technology
- Explosives Engineering
- Mining Engineering
- Financial Engineering
- Engineering Management
- Financial Engineering
- Systems Engineering
- Financial Mathematics
- Mathematics
- Geoenvironmental Engineering
- Civil Engineering
- Geotechnical Earthquake Engineering
- Civil Engineering
- Geotechnics
- Geological Engineering
- Human Computer Interaction
- Information Science & Technology
- Human Systems Integration
- Engineering Management
- Human Systems Integration
- Information Science and Technology
- Information Assurance and Security
- Computer Engineering
- Information Assurance and Security
- Computer Science
- Infrastructure Renewal
- Civil Engineering
- Leadership in Engineering Organizations
- Engineering Management
- Leadership in Engineering Organizations
- Psychology
- Lean Six Sigma
- Engineering Management
- Manufacturing Automation
- Mechanical Engineering
- Manufacturing Systems
- Manufacturing Engineering
- Military Construction Management
- Civil Engineering
- Military Construction Management
- Engineering Management
- Military Geological Engineering
- Geological Engineering
- Mining Engineering
- Mining Engineering
- Multimedia and Information Systems
- Computer Science
- Network Centric Systems
- Computer Engineering
- Network Centric Systems
- Systems Engineering
- Project Engineering & Construction Management
- Civil Engineering
- Project Engineering & Construction Management
- Engineering Management
- Project Management
- Engineering Management
- Project Management
- Information Science & Technology
- Psychology of Leadership
- Information Science & Technology
- Psychology of Leadership
- Mathematics
- Psychology of Leadership
- Psychology
- Psychometrics
- Mathematics
- Psychometrics
- Psychology
- Quality Engineering
- Engineering Management
- Software Design and Development
- Computer Science
- Systems Engineering
- Systems Engineering
- Wireless Networks and Mobile Systems
- Computer Science

Graduate minors

- Explosives Engineering
- Technical Communication