Grad School
at Missouri S&T
Recruiting Team

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Why S&T?
Mission:

> Missouri S&T integrates education, research and application to create and convey knowledge that serves our state and helps solve the world's greatest challenges.
America’s Technological Research Universities

- Missouri S&T
- Michigan Tech
- Colorado Mines
- SD Mines
- New Mexico Mining & Tech
- Cal Tech
- Colorado Mines
- Illinois Tech
- Michigan Tech
- MIT
- Rensselaer
- Clarkson
- New Jersey Tech
- Stevens Tech
- U of A - Huntsville
- Georgia Tech
- Florida Tech
- WPI
Available Degrees

MISSOURI
S&T
21 PhD PROGRAMS

Aerospace Engineering
Ceramic Engineering
Chemical Engineering
Chemistry
Civil Engineering
Computer Engineering
Computer Science
Electrical Engineering
Engineering Management
Explosives Engineering
Geological Engineering
Geology and Geophysics
Materials Science & Engineering
Mathematics
Mechanical Engineering
Metallurgical Engineering
Mining Engineering
Nuclear Engineering
Petroleum Engineering
Physics
Systems Engineering
30+ MASTER’S PROGRAMS

Aerospace Engineering
Applied & Environmental Biology
Applied Mathematics
Business Administration
Ceramic Engineering
Chemical Engineering
Chemistry
Civil Engineering
Computer Engineering
Computer Science
Electrical Engineering
Engineering Management
Environmental Engineering
Explosives Engineering
Explosives Technology
Geological Engineering

Geology and Geophysics
Geotechnics
Industrial-Organizational Psychology
Information Science and Technology
Manufacturing Engineering
Materials Science & Engineering
Mathematics
Mechanical Engineering
Metallurgical Engineering
Mining Engineering
Nuclear Engineering
Petroleum Engineering
Physics
Systems Engineering
Technical Communication
70+ GRADUATE CERTIFICATES

Actuarial Science
Advanced Control Systems
AI, Machine Learning, and Automation in Business
Applied Workplace Psychology
Automation Engineering and PLC
Big Data Management and Analytics
Big Data Management and Security
Business Analytics and Data Science
Business Essentials
Business Intelligence
Business Project Management
CAD/CAM and Rapid Product Realization
Composite Materials and Structures
Computational Intelligence
Contemporary Structural Engineering
Control Systems
Cyber Security
Cybersecurity and Information Assurance Management
Digital Media and Web Design
Digital Supply Chain Management
Electric Machines and Drives
Electrical Power Systems Engineering
Electronic and Social Commerce
Energy Conversion and Transport
Engineering Management
Engineering Mechanics
Enterprise Resource Planning
Entrepreneurship & Technological Innovation
Explosives Engineering
Explosives Technology
Finance
Financial Engineering

Financial Mathematics
Financial Technology
Geoenvironmental Engineering
Geotechnical Earthquake Engineering
Geotechnics
Human-Computer Interaction and User Experience
Human Systems Integration
Information Assurance and Security Officer Essentials
Information System Project Management
Information Systems and Cloud Computing
Infrastructure Renewal
Lean Six Sigma
Management and Leadership
Management for Sustainable Business
Manufacturing Automation
Manufacturing Systems
Military Construction Management
Military Geological Engineering
Mining Engineering
Mobile Business and Technology
Model Based Systems Engineering
Network Centric Systems
Project Engineering & Construction Management
Project Management
Safety Engineering
Software Design and Development
Statistical Methods in Psychology
Statistics
Systems Engineering
Systems and Software Architecture
Technical Communication
Wireless Networks and Mobile Systems
Outstanding Research
SIGNATURE RESEARCH AREAS

Advanced Manufacturing

Advanced Materials for Sustainable Infrastructure

Enabling Materials for Extreme Environments

Smart Living
Rolla: The Center of Everywhere

> **Rolla is:**
  - 1.5 hours from St. Louis
  - 1.5 hours from Springfield
  - 1.25 hours from Lake of the Ozarks
  - 3.5 hours from Kansas City
  - 1 hour from Jefferson City
EXTRAORDINARY SUCCESS
CAREER SUCCESS

ONE OF THE REGION’S LARGEST CAREER FAIRS

- Average starting salary for graduate students:
  - Master’s Students: $76,070 avg. annually
  - PhD Students: $80,852 avg. annually

- Over 1,020 students completed a co-op or internship for 300+ companies around the world
  - Graduate Co-op: $3,975 avg. monthly salary
  - Graduate Intern: $3,865 avg. monthly salary

- 82% of grads have secured firm plans at graduation

- Many top corporations, such as Boeing, Caterpillar, Shell Oil and Toyota list Missouri S&T as a “top 20 key school” for finding their future leaders
CAREER SERVICES FOR GRAD STUDENTS

> Career Fair
  - February and September
  - 300+ employers at Career Fairs
  - One of the Region’s Largest Career Fairs

> Advising
  - Resumes & CV
  - Interviewing
  - Job offers & negotiating

> On-campus interviews
  - Over 940 companies recruit on campus

> 4,000+ on-campus interviews each year

> Practice Interviews

> HireMiners & GoinGlobal

> Professional Seminars

> Employer Events & Seminars

> Etiquette Dinner

> FREE Suit Closet
EMPLOYERS

600+ CORPORATE PARTNERS / HIRING ORGANIZATIONS

[Logos of various companies]
ADVISING AND EDITING

> Graduate Studies Advising
  – Advisors interpret the graduate rules and regulations as listed in the Graduate Catalog
  – Format check all thesis/dissertations

> Technical Editing
  – Thesis
  – Dissertations
  – Journal articles
  – Conference papers
  – More!
OPPORTUNITIES

WORKSHOPS FOR GRAD STUDENTS

> Formatting and Submitting Your Thesis/Dissertation
> Thesis and Dissertation Writing Camp
> Academic Writing Skills for ESL Graduate Students
> Learning about EndNote
> Learning about iThenticate
> Using LaTeX
GETTING THE DEGREE
> Master’s – 30 hours minimum

> Doctoral – 72 hours minimum beyond bachelor’s degree*

*You can potentially go directly into a doctoral program after your bachelor’s degree
TIME TO DEGREE

> Master’s – approximately 2-2.5 years
> Doctoral – varies by discipline
  – 4-6 years, typically
PLANNING FINANCIALS
# Tuition

<table>
<thead>
<tr>
<th></th>
<th>Missouri Resident</th>
<th>Non-Missouri Resident</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition &amp; Fees</td>
<td>$13,170</td>
<td>$27,500</td>
</tr>
<tr>
<td>Books &amp; Supplies</td>
<td>$594</td>
<td>$542</td>
</tr>
<tr>
<td>Personal Needs</td>
<td>$3,500</td>
<td>$5,042</td>
</tr>
<tr>
<td>Transportation</td>
<td>$1,600</td>
<td>$2,432</td>
</tr>
<tr>
<td>Housing &amp; Dining</td>
<td>$10,324</td>
<td>$13,627</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$29,188</strong></td>
<td><strong>$49,143</strong></td>
</tr>
</tbody>
</table>

*Students on at least 25% FTE appointment receive in-state tuition rates*
## International Tuition

<table>
<thead>
<tr>
<th></th>
<th>MS/MBA (9 Month I-20)</th>
<th>Doctoral (12 Month I-20)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition &amp; Fees</td>
<td>$28,726</td>
<td>$33,527</td>
</tr>
<tr>
<td>Books, Supplies, Personal Needs, Health Insurance</td>
<td>$7,979</td>
<td>$9,457</td>
</tr>
<tr>
<td>Housing &amp; Dining</td>
<td>$7,264</td>
<td>$9,080</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>$43,969</strong></td>
<td><strong>$52,065</strong></td>
</tr>
</tbody>
</table>

*Students on at least 25% FTE appointment receive in-state tuition rates*
GRADUATE FUNDING

> Graduate Teaching Assistantships
  - Teach undergraduate courses in their discipline or assist with labs and teaching
  - Receive a stipend and out-of-state fees are remitted
  - Usually awarded by the department
    > Visit with the graduate staff person in your department to learn their process for applying for these positions

> Graduate Research Assistantships
  - Perform research alongside a faculty member
  - Receive a stipend and out-of-state fees are remitted
  - Offered by department or individual faculty to assist them with a specific research project
    > Contact the graduate staff person in your department to find out how to apply for such positions

> Graduate Assistantships
  - Receive a stipend and their out of state fees are waived
  - Combination of GTA and GRA duties
    > Contact the graduate staff person in your department to find out how to apply for such positions
START APPLYING
APPLICATION INSTRUCTIONS

Submit the Following:

> **Application**
  > Access the online application at [http://apply.mst.edu](http://apply.mst.edu)
  > Deadlines:
    > Fall Semester: July 15
    > Spring Semester: December 15
    > Summer Semester: May 1

> **Transcripts**
  > Can accept copies of your transcripts for evaluation purposes, but official copies will be required before you enroll.

> **GRE or GMAT scores**
  > Some departments will accept self-submitted GRE/GMAT scores for evaluation purposes, but official scores will be required before you enroll.

> **TOEFL, IELTS, or PTE scores (if applicable)**
  > Some departments will accept self-submitted TOEFL/IELTS/PTE scores for evaluation purposes, but official scores will be required before you enroll.

> **Statement of Purpose**

> **3 references**
  > S&T will contact your references for a recommendation letter
  > References not needed for non-thesis applications

> **Resume**
CONTACT US!

> Office of Graduate Studies
  – grad.mst.edu
  – grad@mst.edu
  – 573-341-4141

> Academic Department
  – Graduate Coordinator
  – Graduate Staff