



Missouri University of Science and Technology

# Welcome to Missouri S&T!

# **How We Rate**

#1 public university in Missouri for Return on Investment (Wall Street Journal & College Pulse, 2023)

#1 best college in Missouri and #5 in the U.S. for engineering majors (Money, 2022)

#1 best value public university in Missouri & #6 in the U.S. (Smart Asset, 2023)

#3 best public university in the U.S. for career placement & #9 for internships (Princeton Review, 2023)

One of the nation's Top 10 high-value institutions (New York Times, March 2023)





# **New Arrival District**

#### **Innovation Lab and Welcome Center**

**Innovation Lab**Opened February 2024!

**Arrival Court Spring 2025** 

Welcome Center Fall 2025









# College of Arts, Sciences, and Education (CASE)

# **Undergraduate Degree Programs**

- Applied Mathematics
- Biological Sciences
- Chemistry
- Education
- English and Technical Communication
- Environmental Science

- History
- Multidisciplinary Studies
- Philosophy
- Physics
- Psychology

#### **Pre-Professional**

- Pre-Law
   Pre-Veterinary
- Pre-Med
   Pre-Pharmacy accelerated 3+4 yr

#### **Military Science**

- Air Force ROTC
- Army ROTC



# **Kummer College of Innovation, Entrepreneurship, and Economic Development**

# **Undergraduate Degree Programs**

- Business & Management Systems
- Information Science & Technology (IST)
- Economics
- Engineering Management









# **College of Engineering and Computing (CEC)**

# **Undergraduate Degree Programs**

- Aerospace Engineering
- Architectural Engineering
- Ceramic Engineering
- Chemical Engineering
- Civil Engineering
- Computer Engineering
- Computer Science
- Electrical Engineering

- Environmental Engineering
- Geological Engineering
- Geology and Geophysics
- Mechanical Engineering
- Metallurgical Engineering
- Mining Engineering
- Nuclear Engineering
- Petroleum Engineering



# **New Degree Program!**

# **Biomedical Engineering**

- Pending CBHE approval, S&T will admit students into this new major starting in Fall 2024
- Fall 2024 applicants should currently apply as Chemical Engineering with a Biochemical emphasis





# **Global Engineering Program**

#### Earn two bachelor's degrees in five years!



- Gain important foreign language skills and cross-cultural experience
- B.S. in engineering and B.A. in multidisciplinary studies with French or Spanish emphasis
- One semester of study abroad and one semester of engineering internship abroad



# **Amazing Labs!**















# **Student Outcomes**

#### **LARGEST CAREER FAIR EVER!!** September 2023 = 480+ Employers!

Spring 2024 Career Fair = 360+

- \$72,600 average starting salary (with bachelor's degree)
- \$3,736 average monthly salary for co-ops and internships
- Graduates went to work for Google, Amazon, Boeing, AT&T, SpaceX, Exxon, Honeywell, and many others





# **Residential Campus**

#### **Residential Halls**

- Residential Commons
- Thomas Jefferson Hall
- University Commons
- Miner Village
- Rolla Suites

# **20+ Fraternities and Sororities Christian Campus Houses**







## **Student Involvement**

# **200+ Student Organizations**

- 17 NCAA Division II Athletics
- 19+ Design Teams
- 24 Fraternities and Sororities

- Diversity Programs
- Service Organizations
- Theater, Music and much more









# **Fraternity and Sorority Life**

S&T is home to 24 recognized fraternities and sororities

 22% of S&T undergraduates participate in Greek Life

Greek Life offers a variety of involvement opportunities

- Intramural sports
- Community service
- Leadership positions







# **Design Teams**

# 20% of students join at least one team

- Baja SAE
- Concrete Cano
- Formula SAE
- Mars Rover
- Multirotor Robot
- Solar Car
- Underwater Robotics

- Chem E Car
- Engineers without Borders
- Human Powered Vehicle
- Miner Aviation
- Nuclear Science
- Solar House

- Combat Robotics
- Formula Electric Car
- iGEM
- Miner Motorcycle
- Rocket Design
- Steel Bridge













# **Miner Athletics**

# **Achieving Excellence in Academics and Athletics**

# GREAT LAKES VALLEY CONFERENCE NCAA DIVISION II

#### Men's Teams:

- Baseball
- Basketball
- Cross Country
- Football
- Golf
- Soccer
- Swimming
- Track
- Volleyball

#### Women's Teams:

- Basketball
- Cross Country
- Soccer
- Softball
- Track
- Volleyball







# **Recreation Facilities**

- Student Rec Center
- Swimming Pool
- Fitness Center
- 3 Outdoor Fields
- Intramural Sports
- Club Sports







# **Student Support**

# Help is here when you need it!

- Advising Center
- Counseling Services
- IT Help Desk
- Student Diversity Initiatives
- Student Health Center
- Student Success Center
- Student Veterans Resource Center
- Career Opportunities & Employer Relations





# First-Time College Students (Freshmen)

# **Admissions Requirements**

## College Prep Core Curriculum

- 4 units English
- 4 units math
- 3 units science
- 3 units social studies
- 2 units foreign language
- 1 unit fine art

#### **Checklist**

- Apply for admission
  - apply.mst.edu
  - Common Application
- Submit transcripts
  - High school and college (if applicable)
- Submit ACT/SAT scores

\*First-time college applicants for the Fall 2024 term have the option of being reviewed with or without ACT or SAT test scores



# Fall 2023 Tuition Change

Plateau rate for 12-18 credit hours per semester



- ► **Tier 1a** Freshmen rate
- ► **Tier 1b** Humanities/Math/Education/Psychology (same cost as Tier 1a)
- ► Tier 2 Laboratory Sciences/Business/IST/Economics/ Engineering Management
- ► **Tier 3** Engineering/Computing



# 2023-2024 Cost of Attendance

## First-Time College (Freshmen) Rate

#### Missouri Residents

<b>Tuition</b> Flat Rate (12-18 credits/semester)	Annual Cost \$13,000
Student Fees Includes activity, facility, health services and loan fees	\$ 1,462
Books and supplies	\$ 886
Housing and Dining Assumes living on campus	\$11,792
Estimated total cost of attendance per year	\$27,774

#### **Out-of-State & International Residents**

<b>Tuition</b> Flat Rate (12-18 credits/semester)	Annual Cost \$30,400
Student Fees Includes activity, facility, health services and loan fees	\$ 1,462
Books and supplies	\$ 886
<b>Housing and Dining</b> Assumes living on campus	\$11,792
Estimated total cost of attendance per year	\$44,540



# First-time College Merit-based Scholarships

Missouri residents from \$3,000 - \$11,000 per year

Out-of-State residents from \$9,000 - \$20,000 per year

- No additional application
- Based on combination of ACT/SAT score and minimum 3.0 Cum GPA
- Test Optional scholarships based on holistic review
- Upgraded through June ACT/SAT test
- Renewable 4 years with 3.0 Cum GPA





# **New Scholarships for Fall 2024**

# **Solving for Tomorrow**

- Missouri Residents
- AGI < \$70,000
- ACT 24+ or SAT 1160 +
- File FAFSA by February 1
- Renewable 4 years with 2.75 GPA and filing FAFSA by February 1 each year

#### **Trailblazer**

- Incoming Freshmen for Fall 2024
- First Generation Student
- \$2,000 renewable scholarship for 4 years with a 2.75 GPA





# **Border County Award**

### Students living in counties that border Missouri

- Award is 100% waiver of out-of-state tuition, renewable with 3.00 cumulative GPA
- May also be eligible for Border County Extra Award with an ACT of 28+ (or) SAT 1300+





### **S&T Connection Award**

#### For residents of Arkansas, Kansas and Oklahoma



- Award is 100% waiver of out-of-state tuition, renewable with 3.00 Cum GPA
- May also be eligible for the Connection Extra Award with an ACT of 28+ (or) SAT 1300+



# **National Merit Semifinalists Competitive Scholarship Package**

- \$12,000 scholarship per year
- First year on-campus housing (up to \$7,000)
- First year scholarship at The S&T Store (up to \$1,500 in technology and books)





# **Chancellor's Scholarship**

# **Prestigious Scholarship for Missouri Residents**



- \$13,000 per year, renewable 4 years (replaces previous Groundbreaker award)
- Bright Flight award is stackable
- December 1 deadline
- Current Requirements:
  - ACT 31+ (may qualify on Oct. ACT)
  - AND 3.75 GPA
- Interviews in January



# **Distinguished Scholar's Award**

# **Prestigious Scholarship for Out-of-State Residents**

- \$30,000 per year, renewable for 4 years (replaces previous award)
- December 1 deadline
- Requirements:
  - ACT 29+ (or) SAT 1330+
  - AND 3.75 GPA
- Virtual Interviews in January





# **Kummer Vanguard Scholars Program**

Provides scholarships to 400 undergraduate STEM scholars each year

#### **Scholarships:**

- \$1,000 \$3,000 per year
- Renewable for 4 years with participation in program

#### **Current Program Eligibility:**

- Cum GPA of 3.4/4.0 unweighted
- 26 ACT or 1240 SAT
- Pursuing a STEM major at S&T
- FAFSA completion encouraged
- Application Deadlines to be released soon





# **Honors Academy**

Outstanding scholars who are seeking an enhanced educational experience



#### **Eligibility Requirements:**

- GPA 3.75/4.0
- ACT 29 or SAT 1340 or Test
   Optional review of written essay
- Apply by February 15
- Accept offer, sign-up for Advising, and pay enrollment fee by April 15



# **Project Lead the Way**

# **Course credit and Scholarships**

- Undergraduate course credit awarded for these PLTW classes
  - Computer Science
  - Biomedical
  - Engineering
- 20 \$1,000 scholarships awarded each year





# **Transfer Students**

# **Admissions Requirements**

- 2.50 GPA (preferred minimum)
- With 24 or more semester hours of college level credit:
  - No high school transcripts or ACT/SAT test scores required
- Fewer than 24 semester hours:
  - High school transcripts and ACT/SAT scores are required
  - Both college and high school credentials are considered

#### **Checklist:**

- Apply for admission
  - apply.mst.edu
- Submit transcripts from every college attended





# **Transfer Automatic Scholarships**

#### **Merit-based Awards**

- Transfer MeritScholarship\$1000 \$5,000
- Partners in Excellence \$1500 - 3,000
- Phi Theta Kappa \$1,000

#### **Out-of-State Awards**

- Border County
   100% of the difference between instate and out-of-state tuition
- Connection Award
   100% of the difference between instate and out-of-state tuition
- Out-of-State Promise Scholarship \$1,000
- Provost's International Scholarship \$10,000 - \$15,000



# **Scholarship Universe**

# Apply for additional scholarships once you've been admitted!

- The scholarship database matches students with scholarships for which they can apply:
  - Campus and departmental awards
  - External scholarships
  - Corporate and foundation awards
- Student will sign in with their S&T login and password to begin.

scholarships.mst.edu





 The more questions the student answers, the more scholarships they will be matched with – some will require additional application or essay.



# **Financial Assistance Programs**

## **Free Application for Federal Student Aid (FAFSA)**

#### **Grants**

- Federal Pell Grant
- Federal Supplemental Educational Grant (SEOG)
- ACCESS Missouri Scholarship (need-based)

#### **Federal Work Study**

 Part time employment (needbased)

#### Loans

- Ford Direct Federal Student Loan (subsidized or unsubsidized)
  - Available to ALL students, regardless of need, but you must fill out the FAFSA

#### **University Loans**





# **Apply for Admission**

# **December 1 Priority Deadline**

- No Application Fee
- Apply at: apply.mst.edu or on the Common App
- Admission decision can be made with unofficial transcript and test scores
- Students can apply Test Optional for Fall 2024





# We're Here to Help!



# **Phone Hours:**

Monday – Friday, 8:00 AM to 4:30 PM **573-341-6731** 

visit.mst.edu virtualtour.mst.edu admissions@mst.edu

Find us on social media: SandTAdmissions







