Missouri University of Science and Technology

Welcome to Missouri S&T!
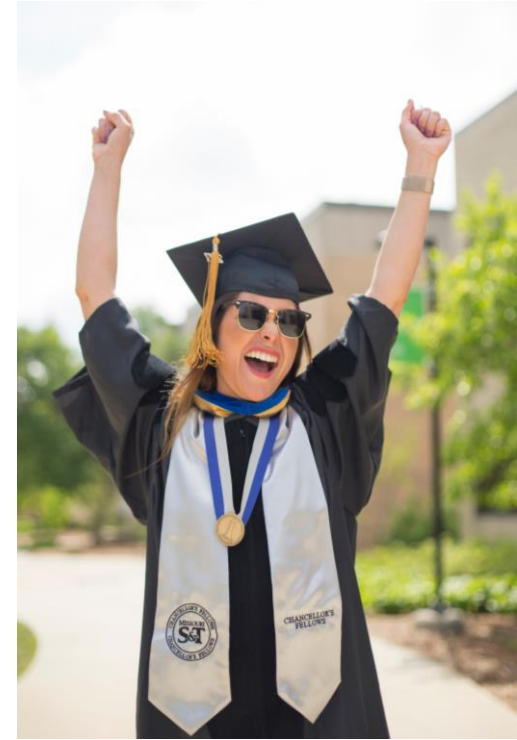
How We Rate

#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)

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-Med
- Pre-Veterinary
- 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
- Biomedical 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
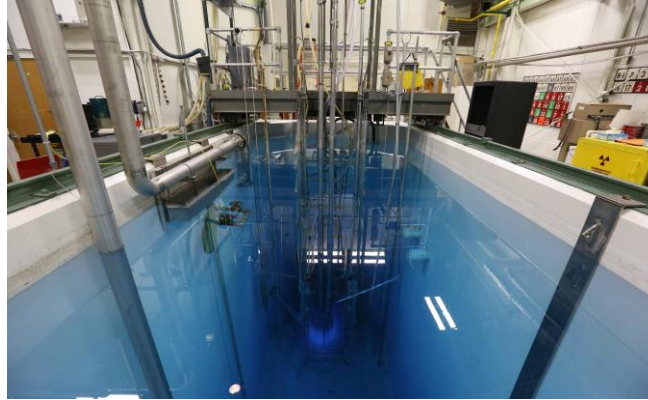
Global Engineering Program

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

Experiential Learning at S&T

- The Foundry
- Experimental Mine
- Nuclear Reactor
- Green Roof &House
- Tornado Simulator
- High Bay Lab
- Glass Blowing Lab

Student Involvement

Approximately 200 Student Organizations

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

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

Miner Athletics

Achieving Excellence in Academics and Athletics

Men's Sports:

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

Women's Sports:

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

Spirit Teams:

- Cheerleading
- Dance

NCAA Division II = Balance

Recreation Facilities

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

Design Teams

20% of students join at least one team

- Baja SAE
- Concrete Canoe
- 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

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

Scholars Programs

Kummer Vanguard Scholars

Provides scholarships to 350 undergraduate STEM scholars each year

Scholarship:

- $2,000 per year
- Renewable for 4 years with participation in program

Current Program Eligibility:

- Cum. GPA of 3.4/4.0 unweighted
- 26 ACT / 1240 SAT or Test Optional
- Pursuing a STEM major at S&T
- FAFSA completion encouraged

Honors Academy

Scholarship:

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

Eligibility Requirements:

- Cum. GPA 3.75/4.0 weighted
- ACT 29 or SAT 1340 or Test Optional

Student Outcomes

LARGEST CAREER FAIR EVER!!   Fall 2023 = 480+ Employers!

- $74,300 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

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 Fall 2025 term have the option of being reviewed with or without ACT or SAT test scores

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

Tuition

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

2024-2025 Cost of Attendance

First-Time College (Freshmen) Rate

Missouri Residents

Tuition Flat Rate (12-18 credits/semester)	Annual Cost $13,650
Student Fees Includes activity, facility, health services and loan fees	$ 1,520
Books and supplies	$ 488
Housing and Dining Assumes living on campus	$12,862
Estimated total cost of attendance per year	**$28,520**

Out-of-State & International Residents

Tuition Flat Rate (12-18 credits/semester)	Annual Cost $31,920
Student Fees Includes activity, facility, health services and loan fees	$ 1,520
Books and supplies	$ 488
Housing and Dining Assumes living on campus	$12,862
Estimated total cost of attendance per year	**$46,790**

Automatic Scholarships – Missouri Residents

Scholarship	Awards/Benefits	Requirements
Groundbreaker	**$3,000 - $11,000** per year, up to eight semesters	Awarded based on combination of ACT/SAT score and a minimum 3.0 Cum GPA, test optional scholarships based on holistic review
Trailblazer	**$2,000** per year, up to eight semesters	Incoming first-year student, apply for admission by March 1, first generation status
Solving for Tomorrow	Covers all tuition & fees not covered by other scholarships or grants	Missouri resident, AGI < $70K, ACT 24+ or SAT 1160+, File FAFSA by Feb. 1

Competitive Scholarships – Missouri Residents

Scholarship	Awards/Benefits	Requirements
National Merit Semifinalist	Up to **$12,000** per year, up to eight semesters, and up to **$7,000** for first year housing, and **$1,500** S&T Scholarship – not stackable with other merit awards	Incoming first-year student, selected as a National Merit Semifinalist by the National Merit Scholarship Corporation
Chancellor's Scholarship	**$13,000** per year, up to eight semesters – not stackable with other merit awards	**Submit scholarship application by Dec. 1**, minimum 3.75 GPA, 31+ ACT/1390 SAT, Missouri resident, US citizen or permeant resident, campus interview
Project Lead the Way	**$1,000**	Complete scholarship application, Undergraduate course credit awarded for PLTW classes: computer science, biomedical, engineering. Awarded on a first-come-first-serve basis.

Automatic Out-of-State Scholarships

Scholarship	Awards/Benefits	Requirements
Groundbreaker	**$9,000 - $20,000** per year, up to eight semesters	Awarded based on combination of ACT/SAT score and a minimum 3.0 Cum GPA, test optional scholarships based on holistic review
Trailblazer	**$2,000** per year, up to eight semesters	Incoming Freshmen, apply by March 1, first generation status, renewable with a 2.75
Border County	100% of the difference between in-state and out-of-state tuition	Residing in counties that border Missouri, May also be eligible for Border County Extra Award with an ACT of 28+ (or) SAT 1300+
Connection Award	100% of the difference between in-state and out-of-state tuition	Arkansas, Kansas, & Oklahoma residents, May also be eligible for the Connection Extra Award with an ACT of 28+ (or) SAT 1300+

Competitive Out-of-State Scholarships

Scholarship	Awards/Benefits	Requirements
National Merit Semifinalist	Up to **$12,000** per year, up to eight semesters, and up to **$7,000** for first year housing, and **$1,500** S&T Scholarship – not stackable with other merit awards	Incoming first-year student, selected as a National Merit Semifinalist by the National Merit Scholarship Corporation
Distinguished Scholars Award	**$30,000** per year, up to eight semesters – not stackable with other merit awards	**Submit scholarship application by December 1**, minimum 3.75 GPA, 29+ ACT/1330 SAT, out-of-state resident, US citizen or permeant resident, virtual interview
Project Lead the Way	**$1,000**	Complete scholarship application, course credit awarded for PLTW classes: computer science, biomedical, engineering. Awarded on a first-come-first-serve basis.

Transfer Automatic Scholarships

Merit-based Awards

- **Transfer Merit Scholarship**
  $1,000 - $5,000

- **Partners in Excellence**
  $1,500 - $3,000

- **Phi Theta Kappa**
  $1,000

Out-of-State Awards

- **Border County**
  100% of the difference between in-state and out-of-state tuition

- **Connection Award**
  100% of the difference between in-state and out-of-state tuition

- **Out-of-State Promise Scholarship**
  $1,000

- **Provost's International Scholarship**
  $10,000 - $15,000

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 (need-based)

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

FAFSA CODE
002517

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.

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