

MIDWESTERN STATE UNIVERSITY
**COLLEGE OF SCIENCE,
MATHEMATICS AND ENGINEERING**
STRATEGIC PLAN
2026-2031



MIDWESTERN
STATE UNIVERSITY

Goal: Educate

Objective 1: Refine and deploy strategies for successfully recruiting and onboarding students

Targets

- Host an annual Back-to-School Bash to engage new and returning MCOSME students
- Establish a MCOSME student ambassador program to strengthen outreach efforts with local schools and community organizations
- Enhance marketing and communication strategies to more effectively engage with prospective students

Objective 2: Refine and deploy strategies to support persistence and success through to graduation

Targets

- Establish a MCOSME Student Advisory Committee
- Establish a MCOSME Student Peer Mentoring Program
- Full participation in early alert and mid-term reporting through Navigate
- Reduce DFW rates in courses with historically high DFW rates through targeted interventions and support strategies
- Improve four-year and six-year graduation rates through coordinated student success initiatives and improved academic support systems

Objective 3: Expand student access to and participation in signature experiences and high-impact practices

Targets

- Develop/re-establish national and/or international study tours to expand experiential learning opportunities
- Increase financial support for students to offset costs of participating in study tours

Objective 4: Support academic programs of quality leading to credentials of value

Targets

- Develop industry supported; discipline related certificates as appropriate.
- Successful assessment coordination, program reviews, and accreditation efforts

Objective 5: Utilize data to inform continuous improvement in and out of the classroom

Target

- Utilize accreditation reports, self-study reports, and assessment reports to make program improvements

Goal: Support

Objective 1: Recruit, invest in, and retain faculty and staff dedicated to student access and success

Targets

- Advocate for faculty and staff salary increases through parity/market adjustments
- Provide dedicated secretarial support for Math and Computer Science
- Establish a teaching laboratory prep position
- Elevate the Chemical Safety Officer position to Bolin Science Hall Building Manager
- Attract and hire highly qualified faculty and staff who demonstrate a commitment to student-centered teaching, mentoring, and support

Objective 2: Offer professional development opportunities and leadership training programs for students, faculty, and staff

Targets

- Provide department chairs the opportunity to attend a Chair's Academy or other professional development opportunities
- Connect faculty to pedagogy and leadership development opportunities
- Support staff members to attend at least one professional development opportunity each year
- Provide opportunities for students to serve in leadership roles on committees and student organizations

Objective 3: Provide educational infrastructure to support high-quality and innovative teaching and learning

Targets

- Establish a \$1,000,000 endowed equipment fund
- Ensure instructional technology meets the needs of faculty and students

Objective 4: Promote innovation, entrepreneurship, and research engagement university-wide

Target

- Establish the MCOSME C-STEM Scholars program to support student-engaged, faculty-led scholarship

Goal: Serve

Objective 1: Build academic programs, pathways, and experiences within the North Texas Area

Targets

- Renovate the old planetarium room to become the STEM Resource and Outreach Center
- Expand our online/IVC and/or hybrid course offerings
- Establish additional transfer agreements with community colleges
- Establish early/guaranteed admission pathways into professional and graduate programs

Objective 2: Cultivate partnerships with local organizations, businesses, and industry to address community needs

Targets

- Establish an External Advisory Board to increase connections with organizations, businesses, and agencies in the Wichita Falls and surrounding area

Objective 3: Strengthen alumni connections

Targets

- Invite Distinguished Alumni awardees to give a Master Class during homecoming week
- Host STEM Career Panels with alumni
- Send out an alumni newsletter
- Establish a mentorship program
- Host an annual alumni event