

TTU  HSC
SIMULATION

TTUHSC Simulation Program Strategic Plan

2026 – 2030

MISSION STATEMENT

The TTUHSC Simulation Program advances healthcare education through high-impact simulation.

VISION STATEMENT

The TTUHSC Simulation Program will be a national leader in advancing current and future healthcare professionals through transformative, evidence-based simulation across diverse learning environments.

PURPOSE STATEMENT

Provide safe, immersive experiences that enhance clinical and communication skills across disciplines.

VALUES

One Team : Visionary : Integrity : Kindhearted : Beyond Service

ACCREDITATION

The Texas Tech University Health Sciences Center Simulation Program is accredited in the areas of Assessment and Teaching/Education by the Society for Simulation in Healthcare.



STRATEGIC GOALS

Goal 1: Teaching/Education

Advance excellence in healthcare education by empowering simulation facilitators through training and professional development that builds confidence, consistency, and innovation in simulation pedagogy.

Objective 1: Expand simulation facilitator and staff competency in simulation pedagogy through a structured professional development program.

Objective 2: Provide simulation-based learning resources that allow simulation facilitators to integrate high-impact, evidence-based simulation into curriculum across all programs.

Objective 3: Cultivate a culture of collaboration with subject-matter-experts and simulation experts in the development of new scenarios and activities, creating a consistent framework for simulation design and/or assessment.

Goal 2: Assessment

Strengthen fair and evidence-based assessment practices through consistent standardized patient portrayal, reliable assessment methods, and defensible learner evaluation.

Objective 1: Advance standardized patient training by leveraging a central learning management system and expand opportunities for standardized patients to improve their skills.

Objective 2: Expand faculty competency in fair, reliable, and evidence-based assessment and evaluation practices.

Objective 3: Develop a consistent, reliable, and standardized assessment infrastructure through improved tools, training, and closed-loop evaluation processes.

Goal 3: Operations

Ensure operational and financial stewardship through effective management of resources, inventory, and information systems that support consistent program delivery across multiple simulation program sites.

Objective 1: Develop a coordinated financial planning and forecasting framework that aligns annual budgeting with ongoing reporting, collaborative cost projection with academic programs, and long-term operational sustainability.

Objective 2: Optimize multisite inventory and equipment management through standardized processes, centralized systems, proactive planning for capital needs and staff training.

Goal 4: Engagement and Visibility

Strengthen institutional and community engagement to enhance awareness, access, and impact of the TTUHSC Simulation Program and the TTUHSC AHA Training Center.

Objective 1: Increase stakeholder communication, transparency, and program visibility related to TTUHSC Simulation Program offerings and the TTUHSC AHA Training Center.