



SAGES 2025

FRESNO STATE®

Discovery. Diversity. Distinction.

Undergraduate Geomatics Programs are Closing



Missing Story



One of the Oldest Professions, most respected profession

- High Demand
- Public Demand
- Private Demand
- Good salary
- Indoor/outdoor
- Technicians needed
- Professionals needed
- Vast array of opportunity

Fresno State Mission, Vision and Core Values

Mission, Vision and Core Values

Mission

Fresno State **empowers students** for success through a **transformative education** rooted in **active service** with diverse communities.

Vision

With its **local focus and global impact**, Fresno State will be recognized as a model for advancing **social, economic and environmental progress** regionally, nationally and globally by providing an **accessible, transformative education**; conducting **research on critical issues**; and producing a generation of **diverse leaders**.

Fresno State Mission, Vision and Core Values

Core Values

- **Community.** We commit to strengthening our community through education, research and service. At Fresno State, we:
 - Embody a campus community that reflects and implements the four Principles of Community: respect, kindness, collaboration and accountability
 - Value integrity and transparency to enhance shared governance
 - Elevate a conscientious culture of environmental sustainability on campus and in the community
 - Develop community partnerships to expand opportunities for students, faculty and staff to grow by serving and addressing regional issues in ways that could influence the world
 - Encourage a culture of giving back to the campus and the region
 - Inspire our students to be global leaders and to spread the knowledge, values and respect they have learned

SERVICE TO THE COMMUNITY AND SCHOOLS



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LEARNED LESSONS for STUDENTS

- Community Service
- Professional Development

- Resection
- Stake to Arc
- Coordinate Geometry (COGO)
- Coordinate Systems
- Setup over a point
- Check Shots
- Accuracy
- Precision
- Functionality of instrument
- Continuous / Single Measure

BENEFITS TO TRACK and FIELD

- Faster Measurements
- Precise and Accurate
- Quicker throws and jumps
- Quicker Reactions
- Better Crowd Involvement

BENEFITS to Industry

- Product is on the field
- Industry giving back to Track and Field Community
- Equipment in the hands of students
- Trained students for industry

BENEFITS to Geomatics Program



- Visibility
- Visibility to Profession
- Visibility to Program
- Professional Relationships
- Community Relations
- Recruitment opportunities
- Service to athletes
- Better trained students

- Increased Enrollment (projected ~100 students enrolled in Fall 2025)
- Increased student engagement

Where **ENGINEERING** begins.

engineering.fresnostate.edu