

PROPOSAL TO MODIFY FIRST-YEAR ADMISSION REQUIREMENTS

The existing 'a-g' requirements for admission to the California State University have remained unchanged for more than 20 years. Yet, the preparation needed to be successful in college, the workforce and virtually every aspect of life has changed. This is particularly true for high-demand, high-paying STEM careers, where racial and gender disparities persist.

To ensure that California's students have not just access to higher education, but also the opportunity to earn a high-value degree that prepares them for the future, the CSU is proposing expanding the 'a-g' requirements that determine minimum eligibility for CSU admission to require the completion of one additional quantitative reasoning course. The proposed implementation term is fall 2026 to ensure ample time for planning, communication and capacity building, particularly at high schools that currently have fewer course options.

QUANTITATIVE REASONING PREPARATION SUPPORTS STUDENT SUCCESS

Quantitative reasoning preparation supports student success by providing students with the skills and knowledge needed to succeed in college and the workforce. This preparation is essential for students pursuing STEM careers and other high-demand, high-paying professions.

MULTIPLE PATHWAYS FOR STUDENTS TO FULFILL THE REQUIREMENT

Students can fulfill the quantitative reasoning requirement through several pathways, including:

- Completion of a quantitative reasoning course at the high school level.
- Completion of a quantitative reasoning course at the college level.
- Completion of a quantitative reasoning course through a dual enrollment program.
- Completion of a quantitative reasoning course through a credit-by-examination program.

Examples of Qualifying Elective Courses

- Math 1A: Calculus-Based Physics
- Math 1B: Calculus-Based Physics
- Math 1C: Calculus-Based Physics
- Math 1D: Calculus-Based Physics
- Math 1E: Calculus-Based Physics



**QUANTITATIVE REASONING
PREPARATION SUPPORTS
STUDENT SUCCESS**