Admission Requirements: Quantitative Reasoning

Why “Quantitative Reasoning?”

Disciplinary Context/Real World  Math  Critical Thinking

QR
Students by the Numbers - Annually

63,198 enrolled CSU first-year students (CA residents)

3,243 enrolled students would not have met proposed QR requirement

845 of these students leave within one year

Public Comprehensive Universities with Existing Admission Requirements Comparable to the CSU’s Proposal

- Alabama
- Alaska
- Arizona
- Arkansas
- Colorado
- Delaware
- Florida
- Georgia
- Hawaii
- Idaho
- Indiana
- Iowa
- Kansas
- Louisiana
- Maryland
- Massachusetts
- Michigan
- Minnesota
- Mississippi
- Missouri
- New Mexico
- New York
- North Carolina
- Ohio
- Oklahoma
- Oregon
- South Carolina
- Tennessee
- Texas
- Utah
- Virginia
- Washington
- West Virginia
- Wisconsin
- Wyoming
CSU Proposal

• Beginning in 2027, incoming first-year students must have completed one additional course of quantitative reasoning
  • Could be fulfilled by coursework in science, math or an elective with a quantitative reasoning foundation
  • Automatic exemption process established
• Students encouraged to take the course in their senior year of high school
• Implementation plan to support students and schools

Today’s Requested Action

• Approval of Phased Implementation Plan for Modification of CSU’s Admission Requirements to Include an Additional Quantitative Reasoning Course
  • Consider Title 5 change by spring 2022 with fall 2027 effective date
  • Chancellor to submit to Board progress reports (March 2021 and January 2022):
    • Third-party, independent analysis of requirement’s implementation and impacts
    • Progress on STEM-qualified teacher preparation
    • Clarity on charge, role and composition of steering committee
    • Progress on outreach efforts
    • Clarity on student exemptions