

**SAN JOSÉ STATE UNIVERSITY
ONE WASHINGTON SQUARE
SAN JOSÉ, CA 95192**

**S16-12, University Policy, Restoring Options for Students
with Quantitative Reasoning Disabilities Affecting Math Skills**

Legislative History:

At its meeting of April 25, 2016, the Academic Senate approved the following policy recommendation presented by Senator Mathur for the Curriculum and Research Committee. This policy establishes a substitution process for the B4 requirement for all matriculated students identified as having dyscalculia, or a disability related to a quantitative reasoning impairment, verified by the Accessible Education Center (AEC).

Effective: Fall 2016

**Approved and signed by Interim
President Susan W. Marin on
May 2, 2016.**

**University Policy
Restoring Options for Students with Quantitative Reasoning
Disabilities Affecting Math Skills**

BACKGROUND

Dyscalculia is broadly defined as a learning disability in which affected persons have difficulty in learning and comprehending quantitative reasoning; and there is precedent in higher education (including in the CSU, at Long Beach, Chico, and Los Angeles) for waiver or substitution policies for quantitative reasoning requirements for those diagnosed with dyscalculia and other learning disabilities; and Title 5 (40405.1) permits each campus the right of discretion regarding the number and disposition of GE units so long as the total units are not fewer than 48 (semester); and section 40405.4 allows for exceptions in individual cases of demonstrable hardship; and Executive Order 1065 affirms this in 2.2.5 (Exceptions) permitting the campus to grant (in the case of an individual student) an exception to one or more of the particular requirements of Section 40405.1.

WHEREAS SJSU has an obligation to provide suitable academic pathways and reasonable accommodations to students it admits; and

WHEREAS SJSU has never had a quantitative reasoning *waiver* policy though SJSU had a *substitution* process from the 1980's until 2008; and SJSU had a different substitution process from 2008 – 2010, after which the substitution process was terminated by the Office of Undergraduate Studies; therefore be it

RESOLVED A *substitution* process be available for all matriculated students identified as having dyscalculia, or a disability related to a quantitative reasoning impairment, verified by the Accessible Education Center (AEC), for whom required completion of a B4 class (and developmental math courses) will effectively prevent the student from ever completing a baccalaureate degree; and be it further

RESOLVED The process shall honor CSU commitments to critical thinking and logical reasoning consistent with the overall aims of the GE program while respecting the requirements of SJSU degree programs; and be it further

RESOLVED This substitution of the B4 requirement be determined through the collaborative efforts of the SJSU degree program (or, in the case of an undeclared student, the intended degree program), a representative from AEC, and a representative from the Office of Graduate and Undergraduate Programs; and be it further

RESOLVED If the department deems that the B4 requirement is essential for success in a specific degree program then the substitution will not be permitted for that program; and be it further

RESOLVED This policy shall be adopted in time to be effective for those students matriculating for the first time at SJSU in Fall 2016.

Approved (C&R):	April 11, 2016
Vote:	8-0-0
Present:	Anagnos, Buzanski, Clements, Heil, Mathur, Schultz-Krohn, Sibley, Stacks
Absent:	Bacich, Backer, Matoush, Sarras
Curricular Impact:	None anticipated.
Financial Impact:	None anticipated.
Workload Impact:	Additional workload for curricular programs who choose to work with the student, Accessibility Education Center, and the Office of Graduate and Undergraduate Programs to identify a reasonable accommodation.