

CSU Math Council Resolution Regarding Purpose of and Requirements for General Education Mathematics/Quantitative Reasoning (“B4”) Courses

Whereas, EO 1100 (revised) and EO 1110 collectively remove assumptions that have underpinned General Education Mathematics/Quantitative Reasoning (“B4”) courses for over two decades (at least since 1997 with EO 665); and

Whereas, EO 1100 (revised) provides limited guidance on the nature of a B4 course; therefore be it

Resolved that the CSU Mathematics Council asserts a B4 course must be primarily about mathematics/quantitative reasoning; and be it further

Resolved that the CSU Mathematics Council asks that the following language be used by the California State University to define the purpose and outcomes of such courses:

The primary purpose of any B4 or B4-transferrable class shall be for students to:

(a) Develop quantitative skills and demonstrate a proficient and fluent ability to reason quantitatively at the college level;

(b) Develop and demonstrate a general understanding of how practitioners and scholars collect and analyze data, build mathematical models, and/or solve problems using quantitative methods that go significantly beyond the California Common Core State Standards in Mathematics for High School Graduation; and

(c) Be prepared to develop their ability to reason quantitatively after graduation in the various contexts defined by personal, civic, and professional responsibilities.