

CALIFORNIA STATE UNIVERSITY, EAST BAY

DESIGNATION CODE: 2011-12 CAPR 15

DATE SUBMITTED: April 16, 2012

TO: The Academic Senate

FROM: The Committee on Academic Planning and Review (CAPR)

SUBJECT: Request by the Department of Mathematics and Computer Science for approval of a Single Subject Matter Preparation Program in Foundational-level Mathematics

PURPOSE: For Action by the Academic Senate

ACTION

REQUESTED: Acceptance of the request by the Department of Mathematics and Computer Science for approval of a Single Subject Matter Preparation Program in Foundational-level Mathematics; effective Fall 2013

BACKGROUND

At its meeting on April 5, 2012, CAPR considered the request by the Department of Mathematics and Computer Science for approval of a Single Subject Matter Preparation Program in Foundational-level Mathematics. As explained by Prof. Kathy Hann, the department is one of three programs in California to have already received approval to prepare math (or prospective math) teachers under this new state program through CTC. This single subject program makes generalist middle-school teachers more marketable as math instructors and improves their abilities to teach the more exacting levels of mathematics required for middle-school students. CAPR recognized the need for enhanced math instruction in the K-12 system and wholeheartedly supported this initiative. In a consideration of the breadth and perspective electives it was recommended to look at adding relevant additional quantitative course options across other CSU East Bay programs such as the Environmental Resource Analysis (ENVT 3400) class.

In considering this proposal, CAPR voted as follows concerning its recommendation to the Academic Senate to accept the request by the Department of Mathematics and Computer Science for approval of a Single Subject Matter Preparation Program in Foundational-level Mathematics
- Yes 8 No 0 Abs 0.