

1154-VI-1986 **Bori Mazzag*** (borim@humboldt.edu), Department of Mathematics, Humboldt State University, Arcata, CA 95521. *Co-requisite courses and the STEM pathway: a report from Humboldt State University.*

The California State University (CSU) system mandated a curricular reform and abolished all developmental courses in the system starting in the 2018-19 academic year. The talk will describe the new Mathematics curriculum developed and implemented at Humboldt State University by a team of faculty. The talk will focus on curriculum for students in the STEM-pathway. It will describe the interventions and support system for students, including co-requisite courses, supplemental instruction and a recent pilot with embedded tutors. The talk will present data on course-level student outcomes as well as some results from learning outcomes assessment. The presentation will also briefly touch on an in-house faculty learning community for instructors of the new co-requisite courses. (Received September 17, 2019)