

1125-F1-1601 **Stuart Boersma*** (stuart.boersma@cwu.edu). *Reasoning with Functions: A STEM prep pathway*. Preliminary report.

The Charles A. Dana Center has created an accelerated mathematics pathway to prepare STEM majors for calculus. This new and innovative curriculum, Reasoning with Functions, has a firm foundation in research-based methods for teaching precalculus concepts, fosters an active learning environment, and integrates student support throughout. This paper will outline the development of the curriculum, detail the innovative features of the curriculum, and report on the current state of the pilot project. (Received September 18, 2016)