

1046-T1-1599 **Cinnamon Hillyard*** (chillyard@uwb.edu), Campus Box 358511, 18115 Campus Way NE, Bothell, WA 98011, and **Nicole Hoover**. *Making Quantitative Reasoning Central to a PreCalculus Course*.

With the onset of our lower division program, we recently designed a new precalculus course with quantitative reasoning (QR) as the primary learning goal. We will discuss how we integrated QR into a course already packed with mathematical content to prepare students for calculus. We will highlight what worked particularly well, including asking students how to critically reflect, reason, discuss, and write about mathematics. We will also address our challenges and hopes for future versions of this course that put QR into the forefront. This talk adds to the ongoing discussion of the place of a calculus curriculum in a QR program and how to provide authentic QR experiences within a math course. (Received September 16, 2008)