To address the increasing number of developmental mathematics students at the University of Wisconsin-La Crosse, a hybrid mathematics program—FastTrack—was implemented during Summer 2012. Thirty-eight students who placed into Developmental Mathematics were invited to participate in the program, namely STEM majors and multicultural students. During the summer, students spent six weeks online working through digital learning objects and taking quizzes on each module. Students moved to campus one week prior to the start of the academic school year. Students then participated in math workshops and learned about student services available to assist them academically and socially. After retaking the placement exam, 37 of the 38 students moved out of developmental mathematics; 25 students placed into College Algebra with another 12 students moving into Pre-Calculus or Business Calculus. During the Fall 2012 semester, FastTrack students participated in supplemental instruction aimed to continue the mathematics success found in the summer. This presentation will further explain the details of the online and face-to-face program, assessment measures, and subsequent programming aimed to assist students throughout their college career. (Received September 03, 2012)