

1145-P1-2863 **Matthew Jura*** (matthew.jura@manhattan.edu), 4513 Manhattan College Parkway, Riverdale, NY 10471, and **Ira Gerhardt** (ira.gerhardt@manhattan.edu), 4513 Manhattan College Parkway, Riverdale, NY 10471. *Examining the Effectiveness of an Online Summer Bridge Course to Prepare Students for Calculus*. Preliminary report.

Since the summer of 2013 at Manhattan College, an “online summer bridge to calculus” course has been offered to eligible incoming first-year students. Students majoring in the schools of science and engineering (as well as in secondary mathematics education) who marginally do not receive a calculus placement (based on the results of a mathematics placement test) are eligible to take the course during the summer before they begin fall classes. If students successfully complete the online bridge course, then they are placed in a major-appropriate calculus course in the fall (and if not, they are placed in Precalculus for the fall). We discuss how this course was designed, as well as its effectiveness for the cohorts of students who took the course between the summers of 2013 and 2017. (Received September 25, 2018)