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**Ellen J Goldstein\*** ([ellen.goldstein@bc.edu](mailto:ellen.goldstein@bc.edu)), Boston College, Department of Mathematics, Chestnut Hill, MA 02467. *Calculus with Integrated Precalculus for Underprepared STEM Majors*. Preliminary report.

For the past two years, I have been teaching a full-year differential calculus sequence that includes comprehensive pre-calculus instruction for underprepared students whose major requires a course in calculus. Following the structure of Laura Taalman's *Calculus with Integrated Precalculus*, the course focuses on calculus concepts, which are used as motivation to learn precalculus and hone algebra skills. After transitioning from a lecture format to a flipped format, and then to a combination of the two, I have found a balance that meets the diverse needs of this particular student group and adequately prepares them to move on to a standard integral calculus course. (Received September 13, 2016)