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**Kathleen M. Shannon\*** (kshannon@salisbury.edu), Kathleen Shannon, Department of Mathematics and Computer Sci., Salisbury University, Salisbury, MD 21801. *Using WebAssign in Discrete Mathematics*. Preliminary report.

This paper will report on the progress of incorporating WebAssign in four sections, with four different instructors, of a freshman/sophomore-level Discrete Mathematics course serving mathematics and computer science majors, as well as mathematics minors from a number of disciplines, at a comprehensive university. The speaker is the author of *Discrete Mathematics: A Brief Introduction*, which has been used as the primary text for Math 210: Discrete Mathematics at Salisbury University since Fall 2003. Over the 2016-17 academic year, the author worked with WebAssign to create an e-version of the text and to program homework exercises for WebAssign's automatic grading system. Salisbury University is beta testing the text for full release beginning in Spring 2018. In this paper, I will report on: the process of preparing a text and the associated homework problems for WebAssign, the use of WebAssign in the fall 2017 beta test, issues with respect to using WebAssign for Discrete Mathematics, and the general nature and content of the course. (Received September 12, 2017)