This talk will describe successes teaching with a theorem sequence in an undergraduate Abstract Algebra course at The University of Dallas over the past four years. The sequence leads students through the traditional undergraduate topics of groups and rings, following the 2015 CUPM Curriculum Guide released by the MAA. We will report on student achievement and struggles using the theorem sequence, as well as how students responded to final exam questions in courses taught with a textbook and those taught using the theorem sequence. Sample sections from the theorem sequence will be provided. (Received September 17, 2019)