In a typical Introduction to Proofs course, students first learn to write formal mathematical arguments using common techniques such as proof by contradiction, proof by cases, and mathematical induction. In most cases, students write a proof and never get a chance to revise and polish their arguments. This hinders the traditional writing process seen in other fields and as well as when writing proofs for publication. By introducing a semester-long proof portfolio project, these students learn that mathematical writing is a continual process by writing proofs, receiving feedback from the instructor, and then refining their work in a final portfolio format. The portfolio also allows students to witness their improvement as they continue to learn to write proofs. In this talk, I will provide details regarding the proof portfolio I used in the Introduction to Proofs course at Wittenberg University in the fall 2015 semester, and I will reflect on students’ experiences regarding the portfolio. (Received September 22, 2015)