

1154-A1-2335 **Jeremy Muskat*** (jmuskat@western.edu), Hurst Hall 112, 1 Western Way, Gunnison, CO
81231. *Including Applications in a Theoretical Course.*

In an effort to engage students in undergraduate mathematics courses, I have slowly added applications in all of the courses that I teach. I will discuss a lengthy example involving error-correcting codes that can be continually revisited through a semester of Abstract Algebra. (Received September 17, 2019)