

1135-O5-2238 **Eva G Goedhart*** (goedhart@lvc.edu), Mathematical Sciences, 101 N. College Ave, Annville,
PA 17003. *Secret Mission Assignment: Teaching Number Theory Through Cryptography.*

I teach number theory through cryptography at a small college where most of the majors focus on applied subjects. Appealing to that core focus with secret personas, code names, and mission assignments, my students learn basic number theory and cryptosystems as they send and intercept secret messages to their classmates. (Received September 25, 2017)