1046-D1-170 Alan Koch* (akoch@agnesscott.edu), 141 E. College Ave., Decatur, GA 30030. Cryptology as First-Year Seminar: Challenges and Rewards.

As part of Agnes Scott College's First-Year Seminar program, in Fall 2007 I taught a seminar entitled "Cryptography and Cryptology: The Making and Breaking of Secret Codes". This talk will describe the seminar and discuss the difficulties of constructing such a class within the guidelines of our writing-intensive Seminar program. Fortunately, the course provided unexpected benefits, both to the student and the college, which will also be outlined here. (Received August 11, 2008)