

1067-C5-446

Todd Feil* (feil@denison.edu), Dept. of Mathematics and Computer Science, Denison University, 100 College St, Granville, OH 43023. *A Cryptology Course for the Non-Mathematician.*

A description of a course given many times at Denison to students who are non-mathematics and, largely, non-science majors (fulfilling a general education requirement). Topics and assignments are covered including development of statistical aids in helping decrypt messages, RSA with accompanying number theory, and the Enigma. Software that softens the more tedious work is also demonstrated. (Received September 03, 2010)