

Math 116: Mathematical Cryptology

- [Math 116: General Course Outline and Information](#)

Math 116 is the introduction to mathematical cryptology which uses methods of number theory, algebra, probability. Topics include: symmetric and public-key cryptosystems, one-way functions, signatures, key exchange, groups, primes, pseudoprimes, primality tests, quadratic reciprocity, factoring, rho method, RSA, and discrete logs.

Math 116 is not open for credit to students with credit for PIC 130.