Fermat's Little Theorem	Sec 3-2	_____	Oct
Wilson's Theorem	Sec 3-3	_____	Oct
card shuffling	Sec 4-3	_____	Oct
solving congruences	Sec 5-1, 5-2	_____	Oct
chinese remainder theorem	Sec 5-3	_____	Nov
Mu, phi, d and sigma	Sec 6-1, 6-2	_____	Nov
multiplicative functions	Sec 6-3	_____	Nov
Möbius inversion	Sec 6-4	_____	Nov
primitive roots	Sec 7-1, 7-2	_____	Nov
distrib. primes & Tchebychev's ineq	Sec 8-1, 8-2	_____	Nov
Jacobi and Legendre symbols	Sec 9-1, 9-2	_____	Dec
quadratic reciprocity	Sec 9-3	_____	Dec
Intro to Elliptic curves	Not in book	_____	Jan
pseudo-primality testing	Not in book	_____	Jan
RSA	Not in book	_____	Jan
Digital Signatures (coord with RSA)	Not in book	_____	Feb
Factorization algorithms	Not in book	_____	Feb
Sum of 4 squares theorem	Sec 11-2	_____	Feb
Fermat's Last Theorem and A. Weil	Not in book (sec 11-2)	_____	Feb
Jacobi triple product identity	Sec 13-2	_____	Jan ?
Ferrer's diagrams and partition ident.	Sec 12-4	_____	Jan ?
partitions which fit in a rectangle	Not in book	_____	March
Topic in the history of number theory	Not in book	_____	Anytime
Unsolved problems in number theory	Not in book (sec 8-3)	_____	Anytime
Suggest a topic		_____	Anytime
		_____	
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