

Course Schedule - Spring 2008

Mathematics

505 *Homological Algebra* credit: 4 hours.

Definition and properties of the functors Ext and Tor; projective, injective, and flat modules; group extensions; dimensions of rings, and Hilbert theorem on syzygies. Prerequisite: MATH 501 or equivalent.

CRN	Type	Section	Time	Days	Location	Instructor
40559	lecture-discussion	D1	11:00 AM - 11:50 AM	MWF	room 347 Altgeld Hall	Mineyev, I