

Course Schedule - Fall 2008

Mathematics

510 ***Riemann Surf & Algebraic Curv*** credit: 4 hours.

An introduction to Riemann Surfaces from both the algebraic and function-theoretic points of view. Topics include projective algebraic curves, differential forms, integration, divisors of poles and zeroes, linear systems, the Riemann-Roch theorem, Serre duality, and applications. Prerequisite: MATH 500 and MATH 542.

CRN	Type	Section	Time	Days	Location	Instructor
39228	lecture-discussion	Q1	12:00 PM - 01:20 PM	TR	room 225A Talbot Laboratory	Schenck, H