

# Course Schedule - Fall 2008

## Mathematics

476 **Actuarial Risk Theory** credit: 3 or 4 hours.

Mathematical analysis of the risk to an insurer due to variations in expected claim numbers and amounts; optimal insurance systems; the probability of ruin in the long run; reinsurance; dividend formulas. 3 undergraduate hours. 3 or 4 graduate hours. 4 hours of credit requires approval of the instructor and completion of additional work of substance. Prerequisite: Credit or concurrent registration in STAT 409 or STAT 410.

CRN	Type	Section	Time	Days	Location	Instructor
30806	lecture-discussion	M13	09:00 AM - 10:20 AM	TR	room 319 Gregory Hall	Gorvett, R
30806: 3 hours						