Math 4391, Section 001 (Spring 2018)

Special Topics – Theory of Interest

Course Instructor: Dr. Dan Warren

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Office Hours: MTW 11-1, R 1:30 – 2:30, F 11-12

Textbook: ASM Study Manual for Exam FM

Calculator Policy: Stick to calculators allowed by the SOA for testing.

Meeting times: 12:00 on Fridays in PKH 305, otherwise as needed.

Attendance Policy: Show up and participate even if you don't have questions.

Grading: Participation and progress, a few quizzes.

Course Description: Course focusing on the syllabus of Exam FM with the Society of Actuaries. Topics include interest structures and time value of money, (non-contingent) annuity structures, loans and amortization, bonds, generalized cash flows and portfolios, immunization, and swaps.

Course Objective: Students should be prepared to take and pass exam FM with the SOA upon finishing the course.