

MATHEMATICS 630 Actuarial Mathematics

Spring 2019

CLASS HOURS: 1:00-2:15 TuTh, Room 301 Snow

LINE NO: 69024

INSTRUCTOR: Tyrone Duncan

OFFICE: 533 Snow PHONE: 864-3032 E-MAIL: duncan@ku.edu

OFFICE HOURS: 12:30-1:00, 2:15-3:00 TuTh,
and by appointment

COURSE WEBSITE: www.ittc.ku.edu/~duncan

TEXTBOOK: Mathematics of Investment and Credit
Samuel A. Broverman, ACTEX Academic Series, Seventh Edition 2017

PREREQUISITES FOR THE COURSE: Calculus and a course in probability

ENROLLMENT CHANGES: All changes (drops, adds) must be made in the Enrollment Center—151 Strong Hall.

CLASS PROCEDURES AND GRADING:

- 1) LECTURES: Members of the class are expected to attend the lectures, which will be used to explain new material, to work typical examples and to answer some questions. The course will cover some or all of Chapters 1-10 .
- 2) * HOMEWORK: Homework assignments, and the dates on which they are due, will be given periodically. Assignments will be collected at the beginning of the lectures. **NO LATE HOMEWORK WILL BE ACCEPTED.** Each assignment will typically be graded on the basis of ten (10) points. *Please use 8 1/2 x 11 paper that is folded in half lengthwise.* ON THE OUTSIDE WRITE:

NAME_____

DATE_____

ASSIGNMENT NUMBER_____

Homework is a major part of the learning process in Mathematics and it is essential that students work their own problems and do the homework on a regular basis.

- 3) * READING ASSIGNMENTS: Reading assignments for the lectures will be given with the homework assignments. You are strongly urged to read the material before the lecture(s) and to begin the homework assignments early.

- 4) COURSE INFORMATION: Information about the course such as homework and reading assignments, syllabus, exam material, etc. will be posted at the website: www.ittc.ku.edu/~duncan

- 5) CONCEALED CARRY: Individuals who choose to carry concealed handguns **are solely responsible to do so in a safe and secure manner in strict conformity with [state and federal laws](#) and [KU weapons policy](#).** Safety measures outlined in the KU weapons policy specify that a concealed handgun:

- Must be under the constant control of the carrier.
- Must be out of view, concealed either on the body of the carrier, or backpack, purse, or bag that remains under the carrier's custody and control.
- Must be in a holster that covers the trigger area and secures any external hammer in an un-cocked position
- Must have the safety on, and have no round in the chamber.

Instructors are allowed by Kansas Board of Regents policy, to require backpacks, purses and other bags be placed **AWAY FROM THE STUDENTS** during exams and quizzes, and as such those items will not be under the constant control of the individual. Students who choose to carry a concealed handgun in a purse, backpack, or bag must review and plan each day accordingly, and are responsible for making alternate arrangements as necessary. The university does not provide appropriate secured storage for concealed handguns.

- 6) * **EXAMINATIONS:**
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|----------|--------------------------------|
| EXAM I: | Thursday, 28 February |
| EXAM II: | Thursday, 4 April |
| FINAL: | 1:30-4:00 pm, Thursday, 16 May |

7) **FINAL EXAMINATION:** The final examination occurs on Thursday, 16 May, 1:30-4:00 pm. This examination will cover all of the material of the course.

8) **GRADING SYSTEM:** Your grade in this course will be determined on a point system. A maximum of 500 points can be accumulated as follows:

Exam I	= 100 points
Exam II	= 100 points
Final Exam	= 200 points
<u>Homework/Quizzes/Participation</u>	<u>= 100 points</u>
Total	= 500 points

9) **FINAL GRADES:** Final grades will NOT be posted or sent by email.

10) **WITHDRAWALS:** The withdrawal rules are those of the College of Liberal Arts and Sciences.

* **CHANGES:** The instructor reserves the right to modify the schedule announced in this bulletin if the conditions arise during the semester which make such changes desirable.