Central Connecticut State University  
Department of Mathematical Sciences

READ THIS SYLLABUS CAREFULLY.

Financial Mathematics I  
ACTL 335

3 credits      Fall 2020  
T/Th        4:30 – 5:45   (Webex Sessions)

Required Text: Online Study Notes: faculty.atu.edu/mfinan/actuarieshall/mainf.pdf

Instructor: Frank Bensics  
Office: NA  
Office Hours: Webex M/T/W/Th 3:00-400  
E-mail: bensicsf@ccsu.edu

Prerequisite: Math 152.

Students for Whom the Course is Intended: Students planning to take Exam FM(SOA), Exam 2(CAS)

Course Description: Lectures and problems dealing with financial valuation models

Topics Readings

WEEKS 1-7  Basics of Interest Theory  Sections 1-14  
Test 1

WEEKS 8-11  Basics of Annuity Theory  Sections 15-21  
Test 2

WEEKS 12-14  Basics of Annuity Theory (part 2)  Sections 22-29
Test 3

Evaluation Plan:
Test 1, 2, and 3 60%
Final exam 40%

University’s Academic Integrity Policy: Any student who engages in any forms of academic misconduct will face disciplinary consequences. Academic sanctions can range from a reduced grade for the quiz or exam to a failing grade for the course. An Academic Misconduct Report may be filed, and a Faculty Hearing Board may impose sanctions such as probation, suspension, or expulsion. It is your responsibility to know the Student Code of Conduct (see http://www.ccsu.edu/page.cfm?p=4155) and the Policy on Academic Misconduct (see http://www.ccsu.edu/page.cfm?p=2468#Misconduct.)

Additional University Policies:
1. You must take the final examination at the time specified.

2. If you need course adaptations or accommodations because of a disability, if you have emergency medical information to share with me, or if you need special arrangements in case the building must be evacuated, please contact Disability Services.

3. The last day to withdraw from a course is Nov 17th. Approvals for withdrawal are not required. However, it is strongly recommended that students consult with their academic advisors prior to deciding to withdraw. Cessation of attendance, notice to instructor, or telephone calls to the Enrollment Center is not considered official notice of a student’s intention to withdraw from the course.

After Nov 17 withdrawals are allowed only under extenuating circumstances and require approval of the course instructor, department chair and dean of the School of Arts and Sciences. Failure to withdraw properly from a course will result in a grade of F appearing on the transcript.