



Actuarial Science 327

Life Contingencies I

(see Course Descriptions for the applicable academic year: <http://www.ucalgary.ca/pubs/calendar/>)

Reference Text: "Models for Quantifying Risk," Robert Cunningham, Ph.D., FSA, Thomas N. Herzog, ASA, Ph.D., Richard L. London, FSA. The latest version of this text should be purchased. Your Professor will advise you further.

"Actuarial Mathematics," Bowers et.al, second edition, Society of Actuaries. (not required)

Syllabus

<u>Topics</u>	<u>Number of Hours</u>
Survival distributions and life tables	12
Life insurance - net single premiums	11
Life annuities	11
Review	2
TOTAL HOURS	36
