

ACMA 310-3  
MATHEMATICS OF COMPOUND INTEREST

---

Fall 2005  
DAY COURSE

---

*Students requiring accommodations as a result of disability, must contact the Centre for Students with Disabilities 604-291-3112 or csdo@sfu.ca*

---

**Instructor: Dr. G. Parker**

---

**Prerequisite:**

MATH 152

---

**Required Text:**

*The Theory of Interest (Second Edition)* by S.G. Kellison, pub: Richard D. Irwin Inc.

---

**References:**

- *Mathematics of Compound Interest* by M.V. Butcher & C.J. Nesbitt, pub: Ulrich's
  - *Theory of Interest and Life Contingencies with Pension Applications* by M.M. Parmenter, pub: Actex
  - *An Introduction to the Mathematics of Finance* by J.J. McCutcheon & W.F. Scott, pub: Institute and Faculty of Actuaries
- 

**Calendar Description:**

Measurement of interest, present value. Equations of value. Basic annuities: immediate, due, perpetuity. General annuities. Yie