



# ACMA 475 Theory of Pension

Spring 2008  
Day Course

---

*Students requiring accommodations as a result of disability, must contact the Centre for Students with Disabilities 778-782-3112 or csdo@sfu.ca*

---

**Instructor: Barbara Sanders**

**Prerequisite:**

ACMA 320. Corequisite: ACMA 425. Cannot repeat for credit if taken as STAT 490 or ACMA 490.

**Required Text:**

*A Problem Solving-Approach to Pension Funding and Valuation*, 2<sup>nd</sup> Ed., W.H.Aitken, 1996, Publisher: ACTEX Publications.

**References:**

*The Handbook of Canadian Pension and Benefit Plans*, 12<sup>th</sup> ed., 2002, Publisher: CCH Canadian Limited.

**Calendar Description:**

Overview of pension plans: design, funding, regulation, accounting standards. Pension funding methods: actuarial cost methods, terminal funding method. Individual actuarial cost methods: accrual benefit cost method, entry-age actuarial cost method, unit-credit method, individual-level-premium method, attained-age-normal method. Group actuarial cost methods.

**Grading Scheme:**

Participation	10%
Midterm	25%
Project	25%
Final Exam	40%

*Students should be aware that they have certain rights to confidentiality concerning the return of course papers and the*