FSA Module Book List

Updated March 1, 2011

The SOA does not provide the required textbooks. Candidates are responsible for purchasing the books required for the FSA modules.

Financial and Health Economics (Finance/ERM, Investment, Individual Life & Annuities and Retirement Benefits track candidates)

<u>Required Readings:</u>

- Bodie, Zvi, Alex Kane, and Alan J. Marcus. 2009. *Investments.* Eighth Edition. New York: McGraw-Hill-Irwin, or Bodie, Zvi, Alex Kane, and Alan J. Marcus. 2011. *Investments.* Ninth Edition. New York: McGraw-Hill-Irwin.
- Hardy, M. 2003. *Investment Guarantees — Modeling and Risk Management for Equity-Linked Life Insurance*. Hoboken: John Wiley & Sons, Inc.
- Swensen, Bruce. 2009. *Student Solutions Manual to Accompany Investments by Bodie, Kane and Marcus*. Eighth Edition. New York: McGraw-Hill Irwin.

<u>Optional Readings:</u>

- Berk, Jonathan and Peter Demarzo. 2011. *Corporate Finance*. Second Edition. Upper Saddle River: Pearson Education, Inc.
- Brealey, Richard, Stewart Myers and Franklin. Allen. 2011. *Principles of Corporate Finance*. Tenth Edition. New York: McGraw-Hill Irwin.
- Copeland, Thomas E., J. Fred Weston and Kuldeep Shastri. 2005. *Financial Theory and Corporate Policy.* Fourth Edition. New York: Pearson Education, Inc.
- Hull, John C. 2009. Options, Futures and Other Derivatives. Seventh Edition. Upper Saddle River: Pearson Education, Inc. (Candidates may also use Eighth Edition.)
- McDonald, Robert L. 2006. Derivatives Markets. Second Edition. Boston: Pearson Education, Inc.

Financial and Health Economics (Group and Health track candidates)

<u>Required Readings:</u>

- Getzen, Thomas. 2010. *Health Economics and Financing*. Fourth Edition. Hoboken: John Wiley & Sons, Inc.

<u>Optional Readings:</u>

- Berk, Jonathan and Peter Demarzo. 2011. *Corporate Finance*. Second Edition. Upper Saddle River: Pearson Education, Inc.
- Copeland, Thomas E., J. Fred Weston and Kuldeep Shastri. 2005. *Financial Theory and Corporate Policy.* Fourth Edition. New York: Pearson Education, Inc.

Financial Reporting (Finance/ERM track candidates, Investment and Individual Life & Annuities track candidates selecting Financial Reporting)

Required Readings:

- Herget, R.T. and Buck, F. 2006. *U.S. GAAP for Life Insurers*. Second Edition. Society of Actuaries Current errata.
- Lombardi, L.J. 2006. *Valuation of Life Insurance Liabilities*. Fourth Edition. ACTEX

Optional Readings:

- Borgmann, F.F.J., Swales, J. and Welch, J.M., *Canadian Insurance Taxation*. Third Edition. 2009. PriceWaterhouseCoopers. LexisNexus, Canada, Inc.

Health Foundations (Group & Health track candidates)

Required Readings:

- Scerbo, Margo, Dickstein, Craig, and Wilson, Alan, 2001. *Health Care Data and SAS*, SAS Press.
- Duncan, Ian 2008. *Managing and Evaluating Healthcare Intervention Programs*. Actex.

Health Systems Overview (Group & Health track candidates registered before the launch of the Health Foundations Module)

Required Readings:

- Bodenheimer, Thomas S., and Grumbach, Kevin. 2005. *Understanding Health Policy: A Clinical Approach*. Fourth Edition. Lange Medical Books/McGraw-Hill **or** Bodenheimer, T.S and Grumbach, K., *Understanding Health Policy: A Clinical Approach*. 2009. Fifth Edition. Lange/McGraw Hill.

Candidates may use the Fourth, 2005 Edition or the Fifth 2009 Editions. The references are the same except as noted below.

Module Section	Module Page #	Reference for Fifth Edition
1	16	pages 26 and following of Chapter 3
2	4-6	Chapter 5
2	7 & 19	Chapter 6
3	9 & 10	page 159

5	2	pages 111-116
6	3	pages 116-126

- Getzen, Thomas. 2007. Health Economics and Financing. Third Edition. John Wiley & Sons, Inc.
- Scerbo, Margo, Dickstein, Craig, and Wilson, Alan. 2001. Health Care Data and SAS, SAS Press.

Investment Strategy (Investment track candidates and Retirement Benefits track candidates)

Required Readings:

- J.L. Maginn, D.L. Tuttle, J.E. Pinto, D.W. McLeavey, *Managing Investment Portfolios: A Dynamic Process.* Third Edition. John Wiley and Sons, Inc, 2007.
- L.M. Tilman, *Asset/Liability Management of Financial Institutions*, Euromoney Institutional Advisor, 2003.

Optional Readings:

- R.A. Haugen, The New Finance: Overreaction, Complexity and Uniqueness. Third Edition. Prentice Hall, 2003.
- C.D. Ellis, Winning the Loser's Game: Timeless Strategies for Successful Investing, McGraw-Hill. Fifth Edition. 2010.
- M. Crouhy, D. Galai, R. Mark, *Risk Management,* Irwin/McGraw Hill, 2001.
- R. Litterman, *Modern Investment Management*, John Wiley and Sons, Inc, 2003.
- F. Fabozzi and D. Babbel, *Investment Management for Insurers,* Frank J. Fabozzi & Assoc., 1999.
- R. Lowenstein, When Genius Failed: The Rise and fall of Long-Term Capital Management, Random House Trade Paperbacks, 2001
- F. Fabozzi, *Handbook of Portfolio Management*, John Wiley & Sons, 1998, Chapters 20-21 and Chapter 33: Fixed Income.

Operational Risk (Finance/ERM track candidates, Investment, Individual Life and Annuities and Retirement track candidates selecting Operational Risk)

Required Readings:

- Crouhy, M., Galai, D. and Mark, R., 2006, *The Essentials of Risk Management*, Irwin/McGraw Hill.

Regulation & Taxation (Individual Life & Annuities track candidates)
There are no required books. All readings are provided online.

Social Insurance (Retirement Benefits track candidates)

- *Fundamentals of Retiree Group Benefits,* Yamamoto, D., 2006, ACTEX
- *Morneau Sobeco Handbook of Canadian Pension and Benefit Plans*, 2005. 13th Edition. CCH Canadian. Candidates may also use the 14th Edition, 2008 see references below:

Module section	13th Edition	14th Edition
2	Chapter 3	Chapter 3
2	Chapter 12	Chapter 14
2	Chapter 15	Chapter 17
4	Ch 3, pp 77–79	Ch 3, pp 80–83

- *Individual Accounts for Social Security Reform: International Perspective on the U.S. Debate*, by John A. Turner, W. E. Upjohn Institute, 2005.

Pricing, Reserving & Forecasting (Group & Health track candidates)

Required Readings:

- Kongstvedt, P.R., 2001. *Managed Health Care Handbook.* Fourth Edition. Aspen Publishers.

Optional Readings:
The module also references syllabus material from the Group and Health Design and Pricing (DP) and Company Sponsor Perspective (CSP) exams as refreshers.

From DP Examination:

- Bluhm, W. F., 2003. *Group Insurance*. Fourth Edition. ACTEX Publications (Chapters 24, 28, 33 and 40) OR Bluhm, W. F., 2007. *Group Insurance*. Fifth Edition. ACTEX Publications (Chapters 26, 30, 35 and 42).
- Nelson, David R., 2002. *Economic Incentives in the Sale and Use of Health Insurance* (Study Note GH-D116-07/8GM-209-02), Society of Actuaries.
- Ullsperger, Dewayne E., Daniel E. Freier and Lynette L. Trygstad, 2000. *Monitoring and Projecting Pricing Trends in a Managed Care Environment* (Study Note GH-D112-07/8GM-202-00), Society of Actuaries.

From CSP Examination:

- *Dynamic Financial Condition Analysis Handbook*, 1996, Society of Actuaries Study Note GH-C112-07. Chapters 2 and 6.
- Clark, Kara L., 2005. "Taking a Closer Look at Enterprise Risk Management," Health Section News (August 2005), Society of Actuaries.
- Yamamoto, D., 2006. *Fundamentals of Retiree Group Benefits*, ACTEX Publications (Chapters 7 through 9 and Appendix B).

Decision Making and Communications (DMAC)

Required Readings:

- McKay, Matthew, Martha Davis, and Patrick Fanning. 2009. Messages: The Communication Skills Book. Third Edition. Oakland, CA: New Harbinger Publications, Inc.
- Maruska, Don. 2004. How Great Decisions Get Made: 10 Easy Steps for Reaching Agreement on Even the Toughest Issues. New York: AMACOM.