

FSA Module Books

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

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

Required Readings:

- Bodie, Z., A. Kane, and A. Marcus. 2008. *Investments* (Seventh Edition). Irwin/McGraw-Hill **or** Bodie, Z., A. Kane, and A. Marcus. 2009. *Investments* (Eighth Edition). Irwin/McGraw-Hill same chapters but different problem numbers (see below)

Note: The following are the required Problem numbers for Bodie, Z., A. Kane, and A. Marcus **2009. Investments (Eighth Edition)**. Irwin/McGraw-Hill.

SECTION	PAGE	CHAPTER	PROBLEM NUMBERS
3	9	6	4, 5, 10, 13–19
4	4	7	4–10, CFA 1–3, 4–10
5	3	8	5–6, 9–14, 17
5	4	9	1–5, CFA 3–7
5	5	10	1–11, CFA 1
6	4	11	1, 7, 9, CFA: 2, 4, 6
6	4	12	CFA 1 & 3

- Hardy, M. 2003. *Investment Guarantees – Modeling and Risk Management for Equity-Linked Life Insurance*. John Wiley and Sons.
- Swensen, Bruce. 2008. *Student Solutions Manual to Accompany Investments*, Bodie, Z, A. Kane and A. Marcus. 2008, 7th Edition **or** Swensen, Bruce. 2009. *Student Solutions Manual to Accompany Investments, Bodie, Z, A. Kane and A. Marcus. 2009, 8th Edition*.

Optional Readings:

- Brealey, R., S. Myers, and F. Allen. 2006 (*Eighth Edition*) *Principles of Corporate Finance*. McGraw/Irwin.
- Copeland, T., J.F. Weston, and K. Shastri. 2004. *Financial Theory and Corporate Policy (Fourth Edition)*. Addison-Wesley.

Financial Reporting/Operational Risk (Finance/ERM track candidates)

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:

- *Canadian Insurance Taxation* (Second Edition). 2000. PriceWaterhouseCoopers. Butterworths Canada LTD.

Operational Risk (CERA Candidates)

Required Readings:

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

Candidates working towards the Chartered Enterprise Risk Analyst (CERA) designation will need to complete the Operational Risk Module in addition to the other CERA requirements.

Health Systems Overview (Group & Health track candidates)

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 Edition. 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.

Optional Readings:

None

Investment Strategy (Investment track candidates)

Required:

- J.L. Maginn, D.L. Tuttle, J.E. Pinto, D.W. McLeavey, *Managing Investment Portfolios: A Dynamic Process*, 3rd Edition, John Wiley and Sons, Inc, 2007.
- J.L. Maginn, D.L. Tuttle, J.E. Pinto, D.W. McLeavey, *Managing Investment Portfolios Workbook: A Dynamic Process*, 3rd Edition, John Wiley and Sons, Inc, 2007.
- L.M. Tilman, *Asset/Liability Management of Financial Institutions*, Euromoney Institutional Advisor, 2003.

Optional:

- R.A. Haugen, *The New Finance: Overreaction, Complexity and Uniqueness*, 3rd Edition, Prentice Hall, 2003.
- C.D. Ellis, *Winning the Loser's Game: Timeless Strategies for Successful Investing*, McGraw-Hill, 4th Edition, 2002.
- 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.

Regulation & Taxation (Individual Life & Annuities track candidates)

In addition to online readings and links to offline readings, this module includes required readings from the following:

- Allen, Sharon B., Mary C. Bickley, Dennis W. Goodwin, Jennifer W. Herrod, Patsy Leeuwenburg, 2003. *Life and Health Insurance Marketing*, Third Edition. LOMA, Atlanta, GA. (Chapter 3 only).
- McQueen, Rod, 1996. *Who Killed Confederation Life? The Inside Story*, McClelland & Stewart. (Note that this book is out-of-print. The full text is provided in PDF format within the module. Used, hard copies of the book are available for purchase via the Internet)

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	13 th Edition	14 th 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)

In addition to online readings and links to offline readings, this module includes required readings from the following:

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

The module screens will direct you to the appropriate readings the context of each section’s content.

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. Chapters 2 and 6.
- Clark, Kara L., 2005. "Taking a Closer Look at Enterprise Risk Management," Health Section News (August 2005), Society of Actuaries.

Other:

- Yamamoto, D., 2006. *Fundamentals of Retiree Group Benefits*, ACTEX Publications (Chapters 7 through 9 and Appendix B).

Decision Making and Communications (DMAC)

In addition to online readings and links to offline readings, this module includes required readings from the following required books:

Harvard Business Review on Decision Making, 2001, Harvard Business School Press.

Minto, Barbara, 1996. *The Minto Pyramid Principle: Logic in Writing, Thinking and Problem Solving*, Minto Books International.

Wiskup, Mark, 2005. *Presentation S.O.S, From Perspiration to Persuasion in 9 Easy Steps*, Warner Business Books.