



SOCIETY OF ACTUARIES

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E-COURSES: GROWING YOUR KNOWLEDGE

The SOA is proud to offer 20 e-courses worth more than a combined 80.00 continuing professional development (CPD) credits. E-course topics range from professionalism and communication to social insurance and enterprise risk management, and can be completed in as little as two hours. Whether you're changing fields, in need of some refreshers or looking to improve your communication skills, get the knowledge you desire by registering for an e-course today. See our full listing at www.soa.org/ecourses.

DECISION MAKING AND COMMUNICATION

Decision Making and Communication (DMAC) provides a foundation for making decisions related to complex business problems that require the involvement of many stakeholders and decision makers. DMAC presents a decision-making process that is specific enough to provide solid guidance when making decisions yet general enough to be applicable in a wide variety of situations.

FINANCIAL AND HEALTH ECONOMICS

This e-course is designed to provide you with an overview of the financial and health economics disciplines and their relevance to the actuarial profession. Financial economics is the study of the production, distribution and consumption of goods and services. These disciplines underlie all financial and health services.

FUNDAMENTALS OF ACTUARIAL PRACTICE (FAP)

This e-course is set in the context of the control cycle. It encompasses real-world applications and uses examples to demonstrate actuarial principles and practices. You will also have opportunities to apply these principles and techniques in traditional and nontraditional actuarial practice areas. With the fundamentals in your toolkit, you will be better prepared to apply your learning to new areas of practice that may emerge during the course of your actuarial career.

HEALTH FOUNDATIONS

The Health Foundations e-course discusses the health care system at a micro level. It begins with an exploration of health care terminology and coding. The module moves on to discuss sources of data with

regard to medical treatments and claims experience. The next step is to learn about the administrative systems that bring the data sources together. The module ends with examples illustrating how these elements combine to help provide solutions to actuarial problems.

INTEGRATED DECISION-MAKING PROCESS (IDMP)

The Integrated Decision-Making Process (IDMP) provides a foundation for making decisions related to complex business problems that require the involvement of many stakeholders and decision makers. IDMP presents a decision-making process that is specific enough to provide solid guidance when making decisions yet general enough to be applicable in a wide variety of situations.

PRICING, RESERVING AND FORECASTING

This e-course is designed to build upon the information presented in the Design and Pricing (DP) and Company Sponsor Perspective (CSP) examination syllabi and the Health Foundations module in the Group and Health FSA Track. Basic concepts that were presented in the exams will be integrated and expanded upon in this e-course. You will learn practical techniques involved in managing the financial control cycle of a health care company—from trend determination to pricing and reserving to analysis of historical results to forecasting future experience.

STRAIGHT TALK: EFFECTIVELY COMMUNICATING WITH A NON-TECHNICAL AUDIENCE

In today's business environment, professionals of all disciplines are turning to actuaries to clarify risk-related issues. You can no longer assume your role as an actuary is to only crunch numbers. The reasoning behind actuarial calculations and the business decisions resulting from actuarial analysis are valuable to today's organizations. This e-course will provide you with tips, guidelines and activities designed to help you communicate effectively with professionals across all disciplines. It also provides video examples demonstrating effective communication. This course will focus primarily on oral communication although many of the concepts can be applied to written communications as well. 