

# EDUCATION COMMITTEE OF THE SOCIETY OF ACTUARIES (SOA)

## INTRODUCTORY STUDY NOTE

**EXAM SESSION:** FALL 2022

**EXAM:** GROUP AND HEALTH—FINANCE & VALUATION, U.S.

**DATE:** Wednesday, November 2, 2022; Time scheduled with Prometric Test Center

1. The examination will consist of five hours of written-answer questions worth 100 points. The examination clock during the exam will provide a total of five hours and fifteen minutes. The additional fifteen minutes may be used at the exam taker's discretion for such things as reading time, breaks, or additional work time on the exam.
2. The SOA has established a [recommended order for each fellowship track](#).

This order is NOT mandated. Each candidate will determine the appropriate sequence based on factors including readiness to sit for an exam, exam administration schedules, or study time available. However, the Education committees believe that these recommendations provide the most effective guide for candidate success. An examination/module may assume familiarity with material that is covered in any requirement that is recommended to come before that examination or module.

3. The Syllabus material includes textbooks, online readings, and the study notes listed in the Appendix. The Appendix also may contain additional important information regarding this exam. A complete listing of the Syllabus and Learning Objectives is located in this exam's home page on the SOA Web site. Study notes listed with an asterisk (\*) will also be included in the Revision set of study notes.
4. Several [book distributors](#) carry some or all of the textbooks for the Society of Actuaries exams.
5. Any changes in the Syllabus for this exam will be published under "Updates" in this exam's home page on the SOA Web site.
6. [Past exams, solutions and case studies](#) are available on the SOA Website.
7. A case study will be used as a basis for some questions on the examination. Be sure to answer the questions asked by referring to the case study. For example, if asked for advantages of a particular plan design to a company referenced in the case study, limit your response to the specifics for that company. Other advantages should not be listed as they are extraneous to the question and will result in no additional credit. Further, if they conflict with the applicable advantages, no credit will be given. Candidates are advised to familiarize themselves with the case study. A copy will be included in the examination booklet. Candidates will not be allowed to bring their study note copy of the case study into the examination room.
8. The candidate should be very familiar with the Learning Objectives. These Learning Objectives are the first ingredient in developing the syllabus and also guide the examination committee when writing questions. The Learning Objectives set out the cognitive level needed to pass this exam. You will notice that the candidates are expected to "analyze," "explain," "calculate,"

“describe,” “apply,” etc. While studying the syllabus material, candidates may want to refer back to the Learning Objectives to remain focused on the goals of the exam.

9. The examination questions for this exam will be based on the required readings for this exam. If a conflict exists (in definitions, terminology, etc.) between the readings for this exam and the readings for other exams, the questions should be answered on the basis of the readings for this exam.
10. Candidates may ONLY use these battery or solar-powered Texas Instruments models: BA-35, BA II Plus\*, BAII Plus Professional\*, TI-30Xa, TI-30X II\* (IIS solar or IIB battery), and TI-30X MultiView\* (XS solar or XB battery). Candidates may use more than one of the approved calculators during the examination.

Calculator instructions may not be brought into the exam room. During the exam, the calculator must be removed from its carrying case so the supervisor can confirm that it is an approved model. Candidates using a calculator other than the approved models will have their exams disqualified.

Candidates can purchase calculators directly from: [Texas Instruments](#), Attn: Order Entry, PO Box 650311, Mail Station 3962, Dallas, TX 75265, phone 800/842-2737.

*\*The memory of the **BA II Plus, BA II Plus Professional, TI-30X II and TI-30X MultiView** calculators will need to be cleared by the examination supervisor upon the candidate's entrance to the examination room.*

11. A list of various [seminars/workshops](#) and [study manuals](#) appears on the SOA Web site. These seminars/workshops and study manuals do not reflect any official interpretation, opinion, or endorsement of the Society of Actuaries or its Education Committee.

Please note that the Education Committee expects candidates to read the material cited in the *Syllabus* and to use other material as a complement to the primary sources rather than a substitution for them.

12. The Society of Actuaries provides study notes to persons preparing for this examination. They are intended to acquaint candidates with some of the theoretical and practical considerations involved in the various subjects. While varying opinions are presented where appropriate, limits on the length of the material and other considerations sometimes prevent the inclusion of all possible opinions. These study notes do not, however, represent any official opinion, interpretation or endorsement of the Society of Actuaries. The Society is grateful to the authors for their contributions in preparing study notes.

The American Academy of Actuaries, the Canadian Institute of Actuaries, the Conference of Consulting Actuaries, and the Society of Actuaries jointly sponsor various examinations administered by the Society of Actuaries.

## APPENDIX

Study notes for this exam

<b>Code</b>	<b>Title</b>	<b>Former Code</b>
GHFV-103-16	Health Reserves	GHA-103-16
GHFV-109-19	Health Insurance Accounting Basics for Actuaries	
GHFV-114-19	CIA Standards of Practice—Insurance	GHA-114-19
GHFV-130-19	Chapter 4 of <i>Insurance Industry Mergers &amp; Acquisitions</i>	GHS-110-14
GHFV-131-19	Chapter 5 of <i>Insurance Industry Mergers &amp; Acquisitions</i>	
GHFV-132-20	2018 Embedded Value Report for Manulife's Ins Business	
GHFV-133-19	Simple Embedded Value Example	GHS-112-14
GHFV-800-21	AAA Issue Brief: Medicare's Financial Condition, Beyond Actuarial Balance	
GHFV-802-13	AAA Health Reform Implementation: Understanding the Terminology	GHC-802-13
GHFV-812-16	Medicaid: A Primer	GHC-812-16
GHFV-813-16	Medicaid and Long-Term Services and Supporters: A Primer	GHC-813-16
GHFV-816-16	US Employers' Accounting of Postretirement Benefits Other Than Pensions Study Note	GHC-816-16
GHFV-817-20	Section 1115 Medicaid Demonstration Waivers: The Current Landscape of Approved and Pending Waivers	
GHFV-818-18	AAA, Revised Actuarial Statement of Opinion Instructions for the NAIC Health Annual Statement Effective Dec. 31, 2010	GHC-818-18
GHFV-819-18	AAA, Practices for Preparing Health Contract Reserves	GHC-819-18
GHFV-821-18	Employer Guide for Compliance with the Mental Health Parity and Addiction Equity Act	GHC-821-18
GHFV-823-20	Recent Policy Changes Under the Affordable Care Act	
GHFV-824-19	Chapter 24 of <i>Essentials of Managed Health Care</i> , Sixth Ed	
GHFV-825-21	Medicare Part D Prescription Drug Benefits	
GHFV-827-19	Chapter 25, pages 699-720 of <i>The Handbook of Employee Benefits</i> , Seventh Edition	
GHFV-828-20	The Effects of Medicaid Expansion Under the ACA: Updated Findings from a Literature Review	
GHFV-829-21	Medicare Advantage: Eight Critical Considerations for Every Organization as ESRD Eligibility Expands in 2021	
GHFV-830-21	A Hard Pill to Swallow: Appreciating the Mathematical Dynamics of the Affordable Care Act	

The following additional information applies to this exam:

- [ERRATA](#): *Individual Health Insurance*, Bluhm/Leida, Second Edition, 2015