

CP 341 – Advanced Life Reinsurance

Nov 2025/Mar 2026/Jul 2026

Important Course Information:

Exam Registration Candidates may register online or with an application.

Order Study Notes Study notes are part of the required syllabus and are not available

electronically but may be purchased through the online store.

Syllabus Resources Resources listed in this syllabus may include study notes, online

readings, textbooks, videos and module content. Candidates are responsible for all materials in their entirety, including sections such as Appendices, unless it is stated otherwise in the syllabus.

Topic Weight Ranges These have been provided to indicate the relative emphasis on each

topic. The ranges of weights shown are intended to apply broadly over multiple sittings; however, the weights of topics on any individual exam could fall outside the published range. Candidates should also recognize

that some questions will cover multiple learning objectives.

Learning Outcomes Each resource listed indicates the specific learning outcome(s) it

aligns with under that particular topic. Resources are listed in the recommended order of study to best master the overall topic and learning objective. For additional guidance, please see the course

strategy guide.

Introductory Study Note The Introductory Study Note has a complete listing of all study notes as

well as errata and other important information.

Case Study A case study will not be provided for this examination.

<u>Past Exams</u> Past Exams from Fall 2020-present are available on SOA website.

Updates Candidates should be sure to check for updates on the course homepage

periodically for additional corrections or notices to the current syllabus.

1. Topic: Types of Reinsurance Arrangements and Methods (30% - 40%)

Learning Objectives

The candidate will understand different types of traditional and advanced reinsurance transactions for life insurance.

Learning Outcomes

- a) Describe basic terms and concepts related to reinsurance
- b) Understand the key aspects of automatic and facultative reinsurance
- c) Explain various methods and perform financial statement calculations of reinsurance transactions, including yearly renewable term, coinsurance, modified coinsurance, and funds withheld arrangements
- d) Explain reasons for using inforce reinsurance, approaches used for inforce reinsurance, and advantages and disadvantages of each approach
- e) Demonstrate knowledge of different forms of reinsurance for different products; specifically, PRTs/longevity swaps, annuity coinsurance, and life insurance yearly renewable term
- f) Describe and evaluate types of non-proportional reinsurance transactions
- g) Describe and evaluate types of reinsurance transactions for annuity contracts
- h) Understand the role of private equity involvement in the global reinsurance market and the use of offshore reinsurance

Resources	Learning Outcomes
CP341-100-25: The Essential Guide to Reinsurance (background only)	1a
Life, Health & Annuity Reinsurance, Tiller, John E. and Tiller, Denise, 4 th Edition, 2015	
Ch. 1: Basic Terms and Concepts	1a
Ch. 2: Automatic Reinsurance	1b, 1c
Ch. 3: Facultative Reinsurance	1b, 1c
Ch. 4: Basic Methods of Reinsurance	1b, 1c
Ch. 5: Advanced Methods of Structures of Reinsurance	1b, 1c
Pension Risk Transfer in Canada and the U.S., SOA Research Institute, Feb 2022	1d-1g
Life, Health & Annuity Reinsurance, Tiller, John E. and Tiller, Denise, 4 th Edition, 2015	1d-1g
Ch. 7: Reinsurance of Inforce Risks	
Ch. 17: Nonproportional Reinsurance	
Ch. 19: Annuity Reinsurance	
CP341-101-25: Capital Markets Bureau Primer - Private Equity	1h

	-102-25: Number of Private Equity-Owned U.S. Insurers Remains Constant, But Total Investments se by Double Digits in 2023, NAIC Capital Markets Special Report	1h
CP341	-103-25: The Rising Tide of Offshore Life Reinsurance Raises Yellow Caution Flag	1h
CP341	-104-25: Private Equity and Life Insurers	1h

2. Topic: Transferring Risk (20% - 35%)

Learning Objectives

The candidate will understand the fundamentals of risk transfer between two counterparties.

Learning Outcomes

- a) Describe the elements within reinsurance treaties
- b) Describe the elements and considerations of risk transfer between counterparties, and evaluate their impact on reinsurance agreement provisions
- c) Explain the considerations and process of managing insolvency of the ceding and assuming parties within a reinsurance transaction
- d) Explain the types, uses, and functions of captive reinsurance transactions

Resources	Learning Outcomes
Life, Health & Annuity Reinsurance, Tiller, John E. and Tiller, Denise, 4th Edition, 2015	2a
Ch. 8: The Reinsurance Treaty	
Life Reinsurance Treaty Recapture Provisions, SOA, Jun 2020	2a
Life, Health & Annuity Reinsurance, Tiller, John E. and Tiller, Denise, 4th Edition, 2015	2b
Ch. 9: Risk Transfer Considerations	
Risk Transfer Practice Note, AAA November 2022	2b
CP341-105-25: Lapse Risk and Capital Management Strategies: Back in the Spotlight, pp. 8-12	2b
Life, Health & Annuity Reinsurance, Tiller, John E. and Tiller, Denise, 4 th Edition, 2015	2c, 2d
Ch. 10: Insolvency and Reinsurance	
Ch. 20: Captives	
CP341-106-25: Life and Annuity Reinsurance Sidecars: From Sidebar to Headline Topic	2c, 2d
The Impact of BEAT on US Foreign Affiliated Reinsurance, Taxing Times, Dec 2020	2c, 2d

3. Topic: Key Accounting and Regulatory Considerations (25% - 40%)

Learning Objectives

The candidate will understand regulatory frameworks for reinsurance transactions across US, Canadian, and global jurisdictions.

Learning Outcomes

- a) Describe and evaluate elements of reinsurance requirements within the US regulatory framework
- b) Describe and evaluate elements of reinsurance requirements within the Canadian regulatory framework
- c) Understand US GAAP and US Stat requirements related to reinsurance
- d) Understand IFRS and OSFI requirements related to reinsurance
- e) Understand key international reinsurance regulatory frameworks, especially as they relate to the use of offshore reinsurance and private equity backed reinsurers.

Resources	Learning Outcomes
Life, Health & Annuity Reinsurance, Tiller, John E. and Tiller, Denise, 4 th Edition, 2015	
Ch. 11: U. S. Regulation of Reinsurance	За
Ch. 12: Canadian Regulation of Reinsurance	3b
Ch. 13: U.S. Statutory Accounting	3с
Ch. 14: U.S. GAAP Accounting	3с
• Ch. 15: U.S. Tax Considerations	3с
CP341-107-25: NAIC Model Laws: Credit for Reinsurance Model Law	3с
Impacts of AG48, Reinsurance News, November 2015	3с
CP341-109-25: Guide to Reciprocal Jurisdiction, Certified and Authorized Reinsurers, pp. 3-4 only	3с
CP341-110-25: LICAT Guideline 2025, Chapter 10: Credit for Reinsurance	3d
CP341-111-25: OSFI Guideline B3, Sound Reinsurance Practices and Procedures	3d
Life, Health & Annuity Reinsurance, Tiller, John E. and Tiller, Denise, 4 th Edition, 2015	3d
Ch. 16: Canadian Accounting and Tax Considerations	
CP341-112-25: IFRS 17 Pocket Guide on Reinsurance Contracts Held	Зе
<u>Fully Reinsured Business: Are the Financial Implications Neutralized, or Not?</u> , The Financial Reporter, Nov 2024	Зе

CP341-113-25: Supervision and Regulation of PE Insurers in Bermuda	3е
CP341-114-25: The Bermuda Monetary Authority's Approach to Private Equity-Owned (Re)insurers	3е
CP341-115-25: Solvency II Equivalence FAQs	3е
Asset Intensive Reinsurance Ceded Offshore from U.S. Life Insurers (With Focus on Bermuda), AAA, Feb 2024	3е
CP341-108-25: The Heat is on for US Asset-Intensive Reinsurance Regulations	3е

4. Topic: Reinsurance Administration and Management (0% - 10%)

Learning Objectives

The candidate will understand and be able to explain practices for administering and managing reinsurance arrangements.

Learning Outcomes

- a) Describe features and considerations related to reinsurance administration
- b) Describe and evaluate concepts related to the management of reinsurance
- c) Describe the concept of reinsurance counterparty credit risk and evaluate methods to reduce such risks.

Resources	Learning Outcomes
Life, Health & Annuity Reinsurance, Tiller, John E. and Tiller, Denise, 4th Edition, 2015 • Ch. 23: Reinsurance Administration	4a
CP341-116-25: Modernizing Reinsurance Administration	4a
Life, Health & Annuity Reinsurance, Tiller, John E. and Tiller, Denise, 4th Edition, 2015 • Ch. 24: Managing Reinsurance	4b
CP341-117-25: Collateral Structures in the Bermuda Long-term Insurance Market	4c
CP341-118-25: Management of Collateralised Reinsurance	4c