FUNDAMENTALS OF INSURANCE FOR FINANCIAL PLANNING

Burton T. Beam, Jr.
David L. Bickelhaupt
Robert M. Crowe



Huebner School Series

Fundamentals of Insurance for Financial Planning

Burton T. Beam, Jr.
David L. Bickelhaupt
Robert M. Crowe

This publication is designed to provide accurate and authoritative information about the subjec covered. While every precaution has been taken in the preparation of this material, the editor and	ct d
The American College assume no liability for damages resulting from the use of the information contained in this publication. The American College is not engaged in rendering legal, accounting or other professional advice. If legal or other expert advice is required, the services of an appropriate professional should be sought.	n g,
© 2000 The American College All rights reserved	
Library of Congress Catalog Card Number 99-73663 ISBN 1-57996-018-9	
Printed in the United States of America	

Fundamentals of Insurance for Financial Planning

Group Health Insurance Burton T. Beam, Jr.

Readings in Financial Planning David M. Cordell (ed.)

Fundamentals of Insurance for Financial Planning Burton T. Beam, Jr., David L. Bickelhaupt, and Robert M. Crowe

> Fundamentals of Financial Planning David M. Cordell (ed.)

> > Readings in Income Taxation James F. Ivers III (ed.)

McGill's Life Insurance Edward E. Graves (ed.)

McGill's Legal Aspects of Life Insurance Edward E. Graves and Burke A. Christensen (eds.)

Group Benefits: Basic Concepts and Alternatives
Burton T. Beam, Jr.

Planning for Retirement Needs Kenn Beam Tacchino and David A. Littell

Readings in Wealth Accumulation Planning The American College Faculty (eds.)

> Fundamentals of Estate Planning Constance J. Fontaine (ed.)

Estate Planning Applications Ted Kurlowicz (ed.)

Planning for Business Owners and Professionals Ted Kurlowicz, James F. Ivers III, and John J. McFadden

Financial Planning Applications
William J. Ruckstuhl and Thomas P. Langdon

The Impact of the Political and Regulatory Process on Life Insurance Jon S. Hanson

Financial Decision Making at Retirement
David A. Littell, Kenn Beam Tacchino, and David M. Cordell

The Practitioner's Guide to Advanced Pension Topics
David A. Littell and Kenn Beam Tacchino

Executive Compensation John J. McFadden (ed.) To Lindsay and Chris BTB

To my wife, Lee, and to all insurance students and their teachers DLB

To my children and grandchildren and to Pat, who made them all possible RMC

Preface

Few fields have changed as dramatically over the last few years as insurance. New life insurance and annuity products have been developed. Medical expense insurance has evolved rapidly in a largely managed care environment. Long-term care insurance is becoming increasingly common. Disability income insurance continues to change as a result of underwriting results. And property and liability policies continue to be adapted to changing family and legal environments. In addition, the structure of the industry has become much different with the growth of large financial services conglomerates. We have made every attempt to capture these changes in this book.

This book is a basic text in insurance and, like most other "fundamentals" or "principles" books, covers theory as well as current products and practices. However, many of these other books focus on what is needed by a college student who is going to become an insurance consumer, a risk manager, or an insurance company employee. We have taken a different approach and have emphasized what we feel is necessary for a financial planner to know about insurance in order to best serve clients. This service can be in the form of either product sales or analysis and evaluation of existing insurance programs. We have also attempted to cover all of the insurance topics that a financial planner must master in order to become a Certified Financial Planner (CFP) or a Chartered Financial Consultant (ChFC).

Following introductory chapters on risk, insurance, the insurance industry, and basic legal principles and contract analysis, the book's focus turns to the various types of insurance by first looking at social insurance, including Social Security and Medicare. For most clients, these and employer-provided benefits are the foundation on which an individual insurance program is built. This is followed by an in-depth discussion of life insurance, annuities, medical expense insurance, disability income insurance, long-term care insurance, homeowners insurance, automobile insurance, and other property and liability insurance coverages. Both the personal and business needs of clients are addressed.

We have included two special features in this book that we believe will be of value to students. The first is a series of checklists for evaluating and comparing insurance products. The second is a list of up-to-date sources for further in-depth study. This is not a traditional bibliography that identifies other sources that cover essentially the same material as the text. Rather, the sources listed enable a financial planner to obtain a much more comprehensive understanding of a topic than we can cover in one book.

Writing a book of this nature and length requires a lot of hard work by a lot of people. However, we as authors have the ultimate responsibility for providing you with the best book possible. It would be foolish to believe that this first edition is the definitive treatment of the subject. Please take some time to give us your constructive comments on how we can better improve future editions. Also, if this book contains any errors, we apologize, and each of the authors acknowledges that the errors are the fault of one of the other authors.

Burton T. Beam, Jr.

Acknowledgments

The American College wishes to acknowledge the following people for their contributions to *Fundamentals of Insurance for Financial Planning*. With the possible exception of the authors, no one else has spent more time working on the development of this book than Charlene McNulty, production group leader, and Renée Heron, manuscript editor. We owe them a debt of gratitude for putting up with frequent manuscript revisions and the usual annoyances of dealing with authors and tight deadlines.

We gratefully thank other members of The American College's production, editorial, and graphics departments who have worked on some aspect of the book over the last year, particularly three individuals who have made many significant contributions to the book—Lynn Hayes, editorial director, Jane Hassinger, director of production services, and Evelyn Rice, executive secretary. We also want to thank Pat Berenson, Joe Brennan, Wendy de Pinho, Keith de Pinho, Susan Doherty, Liz Fahrig, Maria Marlowe, Rosemary Pagano, Peggy Reeves, Judith Redding, and C.G. Whitman.

We thank the staff of The American College's library—Judith Hill, Debbie Jenkins, and Monica Peta—for their support in finding all the information we requested.

We also acknowledge those who have reviewed portions of the manuscript during the production process. Their comments have been of great value.

- Bob Cooper, Employers Mutual Distinguished Professor of Insurance at Drake University
- Ed Graves, Charles J. Zimmerman chairholder at The American College
- Chuck Soule, retired vice president and CEO of the Paul Revere Life Insurance Company
- Gary Stone, vice president of academics at The American College
- Kenn Tacchino, associate professor of taxation at Widener University
- Eric Wiening, assistant vice president at The American Institute for Property Casualty Underwriters
- Bruce Worsham, associate vice president and director of the Huebner School at The American College

Finally, we must recognize the many sources from which we have drawn material. These include:

- General Insurance by David L. Bickelhaupt. We greatly value his contributions to this book and to the field of insurance education.
- McGill's Life Insurance, edited by Edward E. Graves
- McGill's Legal Analysis of Life Insurance, edited by Edward E. Graves and Burke A. Christensen
- Disability Income Insurance: The Unique Risk by Charles F. Soule
- Group Benefits: Basic Concepts and Alternatives by Burton T. Beam, Jr.

The last four books listed are published by The American College.

All of these individuals and source materials have made this a better book, and we are grateful.

About the Authors

Burton T. Beam, Jr., CPCU, CLU, ChFC, is associate professor of insurance at The American College. Prior to joining The American College, Mr. Beam was on the faculties of the University of Florida and the University of Connecticut. He has written extensively in the areas of group and health insurance and has had articles published in several professional journals. He is the author of *Group Benefits: Basic Concepts and Alternatives* and *Group Health Insurance*, published by The American College. He is also coauthor of *Employee Benefits*, a textbook used at many colleges and universities. Mr. Beam is an assistant editor of the *Journal of Financial Service Professionals*. He is a member of the National Association of Health Underwriters and the International Association for Financial Planning.

Dr. David L. Bickelhaupt, CLU, ChFC, CPCU, ARM, is professor emeritus of insurance and finance, College of Business, Ohio State University. He is the author of *General Insurance*—from which the roots of this textbook stem. Through its 11 editions, more than one million students of insurance in 300 colleges and many professional insurance courses have used this book. Among numerous articles he has written are those appearing annually in the *Encyclopaedia Britannica*. Over the course of his career as a leading insurance educator, Dr. Bickelhaupt has been a member of the Insurance Institute of America's National Examination Committee, president of the American Risk and Insurance Association, executive director of the Griffith Foundation for Insurance Education (OSU), and on the boards of State Auto Insurance Companies, the International Insurance Seminars, and the Insurance Hall of Fame.

Dr. Robert M. Crowe, CLU, ChFC, CFP, CPCU, has spent his entire career in the field of higher education for business. He is a former faculty member of several universities including two, the University of Tulsa and the University of Memphis, where he was dean of the College of Business Administration. He is also a former academic vice president and professor of finance and insurance at The American College. Among the several books he has written or edited is *Time and Money: Using Time-Value Analysis in Financial Planning*, currently in its fifth edition. For the past several years, he has been executive vice president of Keir Educational Resources.

Contents

Pre	face	xiii
Acknowledgm	ents	xv
About the Autl	nors	xvii
1 Basic Concepts of Risk and Insura	nce	1
The Meaning of Risk	2	
Uncertainty	3	
Risk-Related Terms	4	
Measurements of Risks	6	
Classifications of Risks	8	
Different Reactions to Risks	13	
Costs of Pure Risks	15	
Insurance As a Technique for Treating Pure Risks	16	
Benefits and Costs of Insurance	18	
Major Categories of Insurance	22	
Some Other Insurance Terminology	26	
Plan of This Book	27	
Sources for Further In-Depth Study	27	
2 Managing R	isks	29
Nature and Scope of Risk Management	30	
Objectives of Risk Management	31	
Role of the Risk Manager	31	
Basic Methods of Treating Risks	32	
How Insurance Works	40	
Steps in Risk Management	44	
Examples of Risk Management Decision Making	51	
Sources for Further In-Depth Study	58	
autor membershale address one sections and some soft of problem. The following	100 100	

3 Types of Insurers and Their Marketing Systems		59
Types of Private Insurers	59	
The Marketing Process	68	
Sources for Further In-Depth Study	77	
4 Insurance Company Operat	ions	79
Underwriting	79	
Reinsuring	83	
Claims Adjusting	86	
Rate Making	92	
Investing	96	
Other Functions of Insurers	97	
Sources for Further In-Depth Study	98	
5 Regulation and Evaluation of Insu	irers	101
Why Insurance Regulation Is Needed	101	
Methods of Insurance Regulations	102	
Kinds of Insurance Regulation by the States	108	
Evaluating Insurers	117	
Sources for Further In-Depth Study	122	
6 Basic Legal Principles and Contract Ana	lysis	123
Insurance: A Future, Contingent, Service, Risk Contract	124	
General Legal Requirements	125	
Special Legal Characteristics	127	
Analyzing an Insurance Contract	138	
Sources for Further In-Depth Study	146	
7 Social Security, Medicare,	and	
Other Social Insurance Progr		147
Social Security and Medicare	148	
Social Security: Eligibility	151	
Social Security: Types of Benefits	152	
Social Security: Benefit Amounts	155	
Social Security: Requesting Benefit Information	159	
Medicare: Eligibility	159	
Medicare: Part A Benefits	160	
Medicare: Part B Benefits	163	
Medicare+Choice	166	

Adequacy of Financing	167	
Taxation of Social Security and Medicare	169	
Other Social Insurance Programs	170	
Sources for Further In-Depth Study	178	
8 Introduction to Life Insura	ance	179
Family Purposes of Life Insurance	180	
Business Purposes of Life Insurance	181	
Methods of Providing Life Insurance Protection	181	
Traditional Types of Life Insurance	187	
Variations of Life Insurance Policies	194	
Group Life Insurance	207	
Sources for Further In-Depth Study	209	
9 Life Insurance Policy Provis	sions	211
Policy Declarations Page	212	
Standard Policy Provisions	213	
Required Provisions	214	
Prohibited Provisions	223	
Optional Provisions	224	
Riders to Life Insurance Policies	227	
Policy Filing and Approval	229	
Sources for Further In-Depth Study	230	
10 Life Insurance Planning and Purchasing Decis	sions	231
Life Insurance Planning	232	
Measuring the Cost of Life Insurance	243	
Life Insurance Policy Replacement	245	
Substandard Coverage	246	
Business Uses of Life Insurance	250	
Taxation of Life Insurance	257	
Uses of Life Insurance in Estate Planning	267	
Checklist for Evaluating and Comparing		
Life Insurance Policies	270	
Sources for Further In-Depth Study	272	
11 Annu	iities	275
Nature of Annuities	276	
	-,0	
Single-Life Annuities		
Single-Life Annuities Joint Annuities	280 287	

Variable Annuities	289	
Equity-Indexed Annuities	292	
Actuarial Considerations for Annuities	296	
Federal Income Taxation	298	
Uses of the Annuity	299	
Structured Settlements	300	
Checklist for Evaluating and Comparing Annuities	303	
Sources for Further In-Depth Study	305	
12 Medical Expense Insura	ance	
As an Employee Be		307
History of Medical Expense Insurance	309	
Traditional Plans	312	
Managed Care Plans	330	
Plan Provisions	342	
Dental Insurance	349	
Additional Benefits for Executives	352	
Federal Taxation	353	
Sources for Further In-Depth Study	354	
13 Individual Medical Expense Insur	ance	355
Continuation of Employer-Provided Coverage	356	
Types of Policies Available	364	
Insuring the Unhealthy	371	
Medical Savings Accounts	372	
Policy Provisions	375	
Federal Taxation	376	
Checklist for Evaluating and Comparing		
Medical Expense Insurance	376	
Sources for Further In-Depth Study	377	
14 Disability Income Insur	ance	379
Sources of Coverage	380	
Sick-Leave Plans	382	
Insured Group Disability Income Plans	383	
Federal Income Taxation of Employer-Provided Benefits	393	
Individual Disability Income Insurance Policies	394	
Business Uses of Disability Insurance	407	
Checklist for Evaluating and Comparing		
Disability Income Policies	409	
Sources for Further In-Depth Study	410	

Contents xi

	15 Long-Term Care Insur	ance	413
	Need for Long-Term Care	414	
	Sources of Long-Term Care	415	
	Development of Insurance Coverage	417	
	NAIC Model Legislation	419	
	Effect of Health Insurance Portability and		
	Accountability Act	422	
	Characteristics of Individual Policies	425	
	Group Coverage	431	
	Checklist for Evaluating and Comparing		
	Long-Term Care Policies	432	
	Sources for Further In-Depth Study	434	
16	Introduction to Property and Liability Insur	ance	435
	Types of Property and Liability Loss Exposures	436	
	Types of Property and Liability Policies	454	
	Taxation	456	
	Sources for Further In-Depth Study	458	
	17 Homeowners and Other Pers	onal	
	Property Cover	ages	459
	Property Cover	ages	459
	Homeowners Policies	460	459
		Ū	459
	Homeowners Policies	460	459
	Homeowners Policies Other Homeowners Forms	460	459
	Homeowners Policies Other Homeowners Forms Homeowners Endorsements—Tailoring the	460 473	459
	Homeowners Policies Other Homeowners Forms Homeowners Endorsements—Tailoring the Policy to Individual Needs	460 473 474	459
	Homeowners Policies Other Homeowners Forms Homeowners Endorsements—Tailoring the Policy to Individual Needs The Need for Other Policies	460 473 474 483	459
	Homeowners Policies Other Homeowners Forms Homeowners Endorsements—Tailoring the Policy to Individual Needs The Need for Other Policies Other Residential Forms	460 473 474 483 483	459
	Homeowners Policies Other Homeowners Forms Homeowners Endorsements—Tailoring the Policy to Individual Needs The Need for Other Policies Other Residential Forms Flood Insurance	460 473 474 483 483 485	459
	Homeowners Policies Other Homeowners Forms Homeowners Endorsements—Tailoring the Policy to Individual Needs The Need for Other Policies Other Residential Forms Flood Insurance Hard-to-Insure Residential Property	460 473 474 483 483 485 488	459
	Homeowners Policies Other Homeowners Forms Homeowners Endorsements—Tailoring the Policy to Individual Needs The Need for Other Policies Other Residential Forms Flood Insurance Hard-to-Insure Residential Property Title Insurance	460 473 474 483 483 485 488 489	459
	Homeowners Policies Other Homeowners Forms Homeowners Endorsements—Tailoring the Policy to Individual Needs The Need for Other Policies Other Residential Forms Flood Insurance Hard-to-Insure Residential Property Title Insurance Floater Policies	460 473 474 483 483 485 488 489	459
	Homeowners Policies Other Homeowners Forms Homeowners Endorsements—Tailoring the Policy to Individual Needs The Need for Other Policies Other Residential Forms Flood Insurance Hard-to-Insure Residential Property Title Insurance Floater Policies Checklist for Evaluating and Comparing	460 473 474 483 483 485 488 489 490	459
	Homeowners Policies Other Homeowners Forms Homeowners Endorsements—Tailoring the Policy to Individual Needs The Need for Other Policies Other Residential Forms Flood Insurance Hard-to-Insure Residential Property Title Insurance Floater Policies Checklist for Evaluating and Comparing Homeowners Policies Sources for In-Depth Study	460 473 474 483 483 485 488 489 490 491 492	459
	Homeowners Policies Other Homeowners Forms Homeowners Endorsements—Tailoring the Policy to Individual Needs The Need for Other Policies Other Residential Forms Flood Insurance Hard-to-Insure Residential Property Title Insurance Floater Policies Checklist for Evaluating and Comparing Homeowners Policies Sources for In-Depth Study	460 473 474 483 483 485 488 489 490 491 492 rella	
	Homeowners Policies Other Homeowners Forms Homeowners Endorsements—Tailoring the Policy to Individual Needs The Need for Other Policies Other Residential Forms Flood Insurance Hard-to-Insure Residential Property Title Insurance Floater Policies Checklist for Evaluating and Comparing Homeowners Policies Sources for In-Depth Study	460 473 474 483 483 485 488 489 490 491 492 rella	459
	Homeowners Policies Other Homeowners Forms Homeowners Endorsements—Tailoring the Policy to Individual Needs The Need for Other Policies Other Residential Forms Flood Insurance Hard-to-Insure Residential Property Title Insurance Floater Policies Checklist for Evaluating and Comparing Homeowners Policies Sources for In-Depth Study	460 473 474 483 483 485 488 489 490 491 492 rella	
	Homeowners Policies Other Homeowners Forms Homeowners Endorsements—Tailoring the Policy to Individual Needs The Need for Other Policies Other Residential Forms Flood Insurance Hard-to-Insure Residential Property Title Insurance Floater Policies Checklist for Evaluating and Comparing Homeowners Policies Sources for In-Depth Study 18 Personal Automobile and Umb Liability Insur	460 473 474 483 483 485 488 489 490 491 492 rella ance	

Part B—Medical Payments Coverage	508	
Part C—Uninsured Motorists Coverage	509	
Part D—Coverage for Damage to Your Auto	510	
PAP Endorsements	514	
Hard-to-Insure Drivers	518	
Shopping for Automobile Insurance	519	
Insuring Watercraft and Airplanes	521	
Personal Umbrella Liability Insurance	523	
Checklist for Evaluating and Comparing		
Personal Automobile Insurance Policies	526	
Checklist for Evaluating and Comparing		
Personal Umbrella Liability Insurance Policies	527	
Sources for Further In-Depth Study	527	
19 Business Uses of Property and Liability Insur	ance	529
Types of Commercial Property and Liability Insurance	530	
Package Policies	562	
Sources for Further In-Depth Study	565	
A		545
Appendix A: Real and Personal Property Expos	ures	567
Appendix B: Personal Fact Fi	nder	587
Appendix C: Homeowners 3 (Special Fo	orm)	623
Appendix D: Personal Auto P	olicy	645
Glos	sary	661
In	ndex	715