

## FINANCIAL ACCOUNTING

26

An Integrated Approach

**Joseph H. Anthony**, PhD, CPA Associate Professor of Accounting Michigan State University

Michael Gibbins, PhD, FCA Winspear Professor of Professional Accounting University of Alberta



SOUTH-WESTERN College Publishing

An International Thomson Publishing Company

#### AO74BA

Copyright © 1996 by South-Western College Publishing Cincinnati, Ohio

#### ALL RIGHTS RESERVED

The text of this publication, or any part thereof, may not be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording, storage in an information retrieval system, or otherwise, without the prior written permission of the publisher.

ISBN: 0-538-84336-5

1234567 C1 1098765

Printed in the United States of America

Acquisitions Editor: Elizabeth A. Bowers

Developmental Editor: Ken Martin Production Editor: Laurie Merz Production House: Sandra Thomson

Designer: Michael H. Stratton

Marketing Manager: Sharon Oblinger

#### Library of Congress Cataloging-in-Publication Data

Anthony, Joseph H.,

Financial accounting / Joseph H. Anthony, Michael Gibbins. -- 2nd ed.

p. cm.

Includes bibliographical references (p. ) and index. ISBN 0-538-84336-5

1. Accounting. 2. Corporations--Accounting. 3. Financial statements. I. Gibbins, Michael. II. Title.

HF5635.A6876 1996

95-12269

657--dc20

CIP

I(T)P

International Thomson Publishing South-Western College Publishing is an ITP Company. The ITP trademark is used under license.



We are pleased to introduce you to the American edition of a successful Canadian textbook. In this text, we present financial accounting as an important part of an information system for investor, creditor, and management decision making. For students who want to be managers or other users of accounting information, we emphasize accounting information from a user's perspective. For students who want to become professional accountants, we provide sufficient coverage of preparation concepts and techniques for a clear understanding of the information contained in financial statements.

We offer a text that will help achieve the Accounting Education Change Commission's recommendations for introductory accounting. We emphasize the conceptual issues underlying financial accounting, not just the mechanics. Both the text and the end-of-chapter materials are designed to develop students' analytical and critical thinking skills. Approximately one-half of the end-of-chapter materials are discussion/essay types of questions, rather than mechanical exercises. "Real world" examples and financial statements are used throughout the text and the end-of-chapter materials to provide students with a greater appreciation of the complexities of the contemporary business environment.

#### WHAT ARE THE FEATURES OF THIS TEXT?

Our purpose in this text is to encourage students to develop their own understanding of financial accounting. We want to help students figure out which numbers to use and what story the numbers should tell.

 Managers' perspectives on a chapter's issues are discussed. For example, why do managers care about financial position (Chapter 2)? Why is recordkeeping important for managers (Chapter 6)? What are the

- implications of accrual accounting for managers (Chapter 7)? Do financial statements really measure performance (Chapter 10)?
- Accounting researchers' contributions to the understanding of financial accounting are discussed. For example, which approach to accounting is best—the entity or the proprietorship approach (Chapter 2)? Does accrual accounting really matter (Chapter 7)?
- Because of the text's Canadian origin, it retains an international flavor, and several international examples are used. For example, the Canadian Broadcasting Corporation's balance sheet is used as the basis for a case in Chapter 2.
- Short "How's Your Understanding?" questions are placed throughout each chapter, so that students can check their understanding of concepts as they progress through chapter materials.
- A Continuing Demonstration Case appears in installments at the end of most chapters. The case deals with a small company with which students should be able to identify. Students gain an understanding of how the company's financial accounting evolves to meet user needs. The case develops along with the conceptual development of the text and provides a progressive illustration of those concepts. The case also serves to review and reinforce preparation techniques.
- Solution outlines to selected questions are provided at the end of the text. The outlines attempt to instill a thoughtful analysis rather than suggesting that a single answer is all that is available.

#### WHAT IS THE CONTENT OF EACH CHAPTER?

Each chapter includes four components of an integrated understanding of financial accounting: use concepts, preparation concepts, preparation techniques, and use techniques. Understanding financial accounting information is the central objective, but this understanding rests on the foundation provided by these four components.

- Chapter 1: Introduces both financial accounting and the users and preparers of the information.
- Chapters 2-4: Introduce the four main financial statements (balance sheet, income statement, statement of retained earnings, and statement of cash flows). Include extensive discussion of the use of the statements as well as examples of preparation and statement interrelationships.
- Chapter 5: Examines generally accepted accounting principles that underlie the financial statements and pulls together several conceptual and practical financial accounting issues. Presents the role of the independent auditor, along with an introduction to the role of ethics in financial accounting and business decision making.
- Chapters 6-8: Focus on preparation techniques, including basic recordkeeping systems and internal controls. Emphasize the accrual accounting concept throughout and tie accrual accounting to the more familiar cash basis.
- Chapters 9-10: Focus on users and the analysis and interpretation of financial accounting information. Present important concepts

on capital markets, contracting theory, auditors, and the time value of money.

- Chapter 9: Discusses the social setting of financial accounting. Provides a formal framework to conduct "what-if" analyses. Introduces the impact of income taxation on financial accounting and decision making.
- Chapter 10: Includes a detailed analysis of the financial statements of General Mills, Inc. to illustrate the analytical concepts.
- Chapters 11-12: Tie together the materials previously learned. Emphasize making accounting policy choices and selecting among alternative accounting methods.
  - Chapter II: Emphasizes inventories and intercorporate investments, including an introduction to the preparation of consolidated financial statements.
  - Chapter 12: Discusses depreciation and other topics, including both preparation and analysis issues.

Joseph H. Anthony Michael Gibbins

### ACKNOWLEDGMENTS

We are very grateful to the following people who reviewed the manuscript at various stages and provided helpful suggestions.

Susan Downs Babson College

John M. Hassell University of Texas at Arlington

D. Eric Hirst University of Texas at Austin

Donald P. Holman Weber State University

Harry N. Hughes University of Tennessee

Linda Achey Kidwell Louisiana State University—Shreveport

James T. Robey Old Dominion University

W. T. Wrege Ball State University of Chartered Accountants in Toronto, getting an MBA from York University. After a trial at teaching as an assistant professor at Queen's University School of Business, he obtained his Ph.D. in accounting and psychology at Cornell University. A return to the west as assistant professor at University of British Columbia preceded his move to Alberta.

Professor Gibbins' research and teaching interests lie in how people make decisions and judgments, and in the way accounting information is used in making important decisions in business and other economic spheres. A particular interest is in the professional judgment of public accountants, managers, and other professionals who cope with the pressures and risks of modern business life. He has published widely on judgment, accounting, financial disclosure, and educational subjects, is currently editor of the Canadian accounting research journal, Contemporary Accounting Research, has been on numerous editorial boards of academic journals, and is active in the Canadian Academic Accounting Association, the American Accounting Association, and other professional bodies. The honor of becoming a Fellow of both the Alberta and British Columbia Institute of Chartered Accountants was awarded to him in 1988.

# C O N T E N T S

| 1 | Introduction to   | Financial Accounting   | 1                          |
|---|-------------------|--|----------------------------|
|   | 1.1               | Book Overview  | 1                          |
|   | 1.2               | Chapter Overview   | 2                          |
|   | 1.3               | Financial Accounting  Management Accounting  A Financial Accounting Example: Grades  | 3<br>4<br>5                |
|   | 1.4               | Accrual Accounting An Example: Janet's Venture   | 6<br>7                     |
|   | 1.5               | The People Involved in Financial Accounting Users (Decision Makers) Preparers (Decision Facilitators) Independent Auditors (Credibility Enhancers) People and Ethics | 10<br>10<br>12<br>13<br>14 |
|   | 1.6               | Why Should a Manager Care About Financial Accounting?  | 15                         |
|   | 1.7               | What Is Accounting Research?   | 15                         |
|   | 1.8               | Continuing Demonstration Case: Installment 1   | 17                         |
|   | 1.9               | Homework and Discussion to Develop Understanding   | 18                         |
|   |                   | Problems   | 18                         |
|   |                   | Cases  | 22                         |
|   |                   | Notes  | 23                         |
| 2 | Financial Positio | n: The Balance Sheet   | 24                         |
|   | 2.1               | Chapter Overview   | 24                         |

 $\boldsymbol{x}$ 

|   |           | 2.2      | Early Accounting Double-Entry Bookkeeping  | 25<br>26       |
|---|-----------|----------|--|----------------|
|   |           | 2.3      | Introduction to the Balance Sheet  | 27             |
|   |           | 2.4      | Maintaining the Balance Sheet Equation   | 32             |
|   |           | 2.5      | A Closer Look at Balance Sheet Content   | 35             |
|   |           | 2.6      | An Illustration of Preparing a Balance Sheet   | 39             |
|   |           | 2.7      | How Debits and Credits Make the Accounting<br>System Work  | 42             |
|   |           |          | Transaction Analysis   | 46             |
|   |           | 2.8      | Background: Proprietorships, Partnerships,<br>Corporations, and Financing<br>Four Types of Business Organization<br>Business Financing | 48<br>49<br>52 |
|   |           | 2.9      | Managers and Balance Sheets  | 54             |
|   |           | 2.10     | Accounting Research: Entity or Proprietor Approach?  | 55             |
|   |           | 2.11     | Continuing Demonstration Case: Installment 2   | 58             |
|   |           | 2.12     | Homework and Discussion to Develop Understanding   | 61             |
|   |           |          | Problems   | 61             |
|   |           |          | Cases  | 70             |
|   |           |          | Appendix: A Brief History of Accounting<br>Mesopotamia to Rome: 4500 B.C. to 400 A.D.<br>The Dark Ages to the Renaissance: 400 A.D.    | 73<br>73       |
|   |           |          | to 1500 A.D.   | 74             |
|   |           |          | Britain: from 1500 to the Early 1800s<br>Financial Accounting's More Recent History  | 74<br>75       |
|   |           |          | Developments in the Nineteenth Century   | 76<br>76       |
|   |           |          | Developments in the Twentieth Century  | 77             |
|   |           |          | Regulation of Financial Accounting: Accounting Standards   | 70             |
|   |           |          |  | 78<br>70       |
|   |           |          | Notes  | 79             |
| 7 | Γ         | D        | T  | 01             |
| 5 | FINANCIAI | . Perfor | mance: The Income Statement  | 81             |
|   |           | 3.1      | Chapter Overview   | 81             |
|   |           | 3.2      | Introduction to the Income and   |                |
|   |           |          | Retained Earnings Statements   | 82             |
|   |           |          | The Income Statement<br>Revenues and Expenses  | 82             |
|   |           |          | The Retained Earnings Statement  | 83<br>84       |
|   |           |          | Connecting the Income Statement to the   | 04             |
|   |           |          | Balance Sheet  | 85             |
|   |           |          | An Example of Income Statement and   | SH 521         |
|   |           |          | Balance Sheet Articulation   | 86             |

|   |             |                |  | Contents | xi         |
|---|-------------|----------------|--|----------|------------|
|   | 3           | 3.3            | A Closer Look at Income and Retained Earnings<br>Statements' Content |          | 88         |
|   | 3           | 5.4            | Accounts   |          | 92         |
|   | 3           | 3.5            | Debits and Credits, Revenues and Expenses                            |          | 93         |
|   | 3           | 3.6            | Another Preparation Illustration                                     |          | 103        |
|   | 3           | 3. <i>7</i>    | Capital Markets, Managers, and Performance Evalua                    | tion     | 108        |
|   | 3           | 8.8            | Accounting Research: Measuring Performance                           |          | 110        |
|   | 3           | 5.9            | Continuing Demonstration Case: Installment 3                         | *        | 113        |
|   | 3           | 3.10           | Homework and Discussion to Develop Understandi                       | ng       | 117        |
|   |             |                | Problems   |          | 117        |
|   |             |                | Cases  |          | 127        |
|   |             |                | Notes  |          | 136        |
| 4 | The Cash Fl | low S          | Statement's Analysis of Cash Flow                                    |          | 137        |
|   | 4           | . 1            | Chapter Overview   |          | 137        |
|   | 4           | . 2            | The Purpose of Cash Flow Analysis                                    |          | 138        |
|   | 4           | .3             | The Basic Idea: Analysis of Balance Sheet Changes                    |          | 139        |
|   | 4           | 4              | The Statement of Cash Flows Alternative SCF Formats                  |          | 144<br>145 |
|   | 4           | 5              | Extending the Basic Cash Flow Analysis                               |          | 150        |
|   | 4           | 6              | A Further Example of Preparing the SCF                               |          | 154        |
|   | 4           | .7             | Interpreting a Cash Flow Statement                                   |          | 157        |
|   | 4           | .8             | Cash Flow and the Manager  |          | 159        |
|   | 4           | 9              | Accounting Research: Income or Cash Flow?                            |          | 160        |
|   | 4           | .10            | Continuing Demonstration Case: Installment 4                         |          | 162        |
|   | 4           | .11            | Homework and Discussion to Develop Understanding                     | ng       | 165        |
|   |             |                | Problems   |          | 165        |
|   |             |                | Cases  |          | 179        |
|   |             |                | Notes  |          | 179        |
| 5 | Financial R | <b>L</b> EPORT | fing, Accounting Principles, and Auditing                            |          | 184        |
|   | 5           | . 1            | Chapter Overview   |          | 184        |
|   | 5           | . 2            | The Annual Report and the Financial Statements                       |          | 185        |
|   | 5           | .3             | Accounting Principles and the Use of Accounting Information          |          | 186        |

|   |               | Information Use Scenarios Demands on the Quality of Financial Accounting Information Trade-offs among Accounting Principles Summary                 | 191<br>192<br>195<br>196               |
|---|---------------|---|--|
|   | 5.4           | The Independent Auditors' Report  | 197                                    |
|   | 5.5           | The Nature of a Profession and Professional Ethics  | 200                                    |
|   | 5.6           | Applying Generally Accepted Accounting Principles   | 203                                    |
|   | 5.7           | Balance Sheet Valuation and Measurement Historical Cost Price-Level-Adjusted Historical Cost Current or Market Value Value in Use Liquidation Value | 204<br>205<br>206<br>206<br>207<br>207 |
|   | 5.8           | The Cost of an Asset: The Basic Components<br>Common Components of Asset Cost   | 208<br>209                             |
|   | 5.9           | An Example of the Effects of Accounting Concepts and GAAP   | 210                                    |
|   | 5.10          | Notes and Other Supplementary Information   | 214                                    |
|   | 5.11          | Managers and Financial Accounting Standards   | 215                                    |
|   | 5.12          | Accounting Research: Professional Judgment and Standards  | 216                                    |
|   | 5.13          | Continuing Demonstration Case: Installment 5  | 218                                    |
|   | 5.14          | Homework and Discussion to Develop Understanding  | 219                                    |
|   |               | Problems  | 219                                    |
|   |               | Cases   | 226                                    |
|   |               | Appendix: A Note on Governmental and Not-for-profit Accounting Governments Not-for-profit organizations   | 233<br>233<br>233                      |
|   |               | Notes   | 235                                    |
| 5 | Recordkeeping | and Control   | 236                                    |
|   | 6.1           | Chapter Overview  | 236                                    |
|   | 6.2           | The Importance of Good Records  | 237                                    |
|   | 6.3           | Financial Accounting's Transactional Filter   | 237                                    |
|   | 6.4           | Recording Transactions: Double-Entry Bookkeeping  | 240                                    |
|   | 6.5           | More About Accounts   | 244                                    |
|   | 6.6           | Accounting's "Books" and Records The Underlying Accounting System   | 245<br>245                             |

191

|   |                |  | Contents | xiii                                   |
|---|----------------|--|----------|--|
|   | 6.7            | An Example: Northern Star Theater Company Step 1—Source Documents Step 2—Recording the Transactions in a Journal Step 3—Posting (Summarizing) Journal Entries  |          | 251<br>252<br>252                      |
|   |                | in Ledger<br>Step 4—Trial Balance to See if Ledger Balances  |          | 253<br>255                             |
|   | 6.8            | Internal Control<br>Main Components of Internal Control  |          | 255<br>256                             |
|   | 6.9            | Internal Control of Cash   |          | 258                                    |
|   | 6.10           | Inventory Control  The Perpetual Accounting Control Method The Retail Accounting Control Method The Periodic Count Method Inventory and Cash Control: Car Dealers and Coffee Shops Inventory Control Journal Entries: Bransworth, Inc. |          | 260<br>261<br>261<br>261<br>262<br>263 |
|   | 6.11           | Managers, Bookkeeping, and Control   |          | 265                                    |
|   | 6.12           | Accounting Research: Prediction or Control?  |          | 266                                    |
|   | 6.13           | Continuing Demonstration Case: Installment 6   |          | 267                                    |
|   | 6.14           | Homework and Discussion to Develop Understanding   | ıg       | 271                                    |
|   |                | Problems   |          | 271                                    |
|   |                | Cases  |          | 281                                    |
|   |                | Notes  |          | 286                                    |
| 7 | Revenue and Ex | pense Recognition in Accrual Accounting  |          | 287                                    |
|   | 7.1            | Chapter Overview   |          | 287                                    |
|   | 7.2            | What Is Accrual Accounting?  |          | 288                                    |
|   | 7.3            | Conceptual Foundation of Accrual Accounting A Conceptual System for Accrual Income Measurement Examples to Implement the Accrual Framework   |          | 289<br>291<br>291                      |
|   | 7.4            | Accrual Accounting Adjustments An Example: Northern Star Theater Company I Closing Entries   | I        | 296<br>298<br>303                      |
|   | 7.5            | An Example of Cash Basis versus Accrual Basis Figures  |          | 306                                    |
|   | 7.6            | The Fiscal Period  |          | 309                                    |
|   | 7.7            | Prepaid and Accrued Expenses   |          | 312                                    |
|   | 7.8            | Contra Accounts Accumulated Depreciation (Amortization)  |          | 314<br>314                             |

| xiv | Contents |  |
|-----|----------|--|
|-----|----------|--|

|   | 7.9             | A Procedural Review  | 316                                    |
|---|-----------------|--|--|
|   | 7.10            | Managers and the Economic Assumptions of Accrual Accounting  | 317                                    |
|   | 7.11            | Accounting Research: Does Accrual Accounting Make a Difference?  | 319                                    |
|   | 7.12            | Homework and Discussion to Develop Understanding   | 320                                    |
|   |                 | Problems   | 320                                    |
|   |                 | Notes  | 326                                    |
| 8 | Revenue and Ex  | KPENSE RECOGNITION—ADDITIONAL CONCEPTS   | 327                                    |
|   | 8.1             | Chapter Overview   | 327                                    |
|   | 8.2             | Revenue Recognition<br>Critical Event Simplification<br>Criteria for Revenue Recognition   | 328<br>328<br>330                      |
|   | 8.3             | Alternative Revenue Recognition Methods At Point of Sale or Delivery During Production Completion of Production When Cash Is Received At Some Point After Cash Has Been Received | 330<br>330<br>331<br>333<br>334<br>334 |
|   | 8.4             | Expense Recognition and Matching   | 334                                    |
|   | 8.5             | Accounts Receivable<br>Valuation of Accounts Receivable<br>Other Receivables   | 337<br>337<br>338                      |
|   | 8.6             | Doubtful Accounts Receivable   | 338                                    |
|   | 8.7             | Recognition of Income Tax Expense  | 340                                    |
|   | 8.8             | Continuing Demonstration Case: Installment 7   | 347                                    |
|   | 8.9             | Homework and Discussion to Develop Understanding   | 350                                    |
|   |                 | Problems   | 350                                    |
|   |                 | Cases  | 359                                    |
|   |                 | Notes  | 365                                    |
| 9 | Prelude to Fina | ncial Accounting Analysis  | 366                                    |
|   | 9.1             | Chapter Overview   | 366                                    |
|   | 9.2             | The Social Setting of Financial Accounting   | 367                                    |
|   | 9.3             | Capital Markets Stock Markets and Other Markets for  | 368                                    |
|   |                 | Financial Capital  | 368                                    |

|    |           |       |   | Contents $xv$                          |
|----|-----------|-------|---|--|
|    |           |       | Security Trading and Security Prices<br>Role of Information in a Capital Market<br>Return and Risk<br>Aggregates<br>Market Informational Efficiency                   | 369<br>370<br>372<br>373<br>373        |
|    |           | 9.4   | Corporate Disclosure  | 374                                    |
|    |           | 9.5   | Contracts and Financial Accounting Information  | 377                                    |
|    |           | 9.6   | "What-If" (Effects) Analysis<br>Examples of "What-If" (Effects) Analysis<br>Examples of Income Tax Effects in this Analysis   | 380<br>381<br>s 382                    |
|    |           | 9.7   | Framework for Doing Multi-Year "What-If" (Effects) Analysis An Example An Analytical Framework Journal Entry Cash Effects A Further Example                           | 385<br>385<br>387<br>390<br>390        |
|    |           | 9.8   | Future Cash Flows: Present Value Analysis Interest and the Time Value of Money Interest and Present Value Some Present Value Examples                                 | 393<br>394<br>395<br>398               |
|    |           | 9.9   | Managers and Performance Information  | 399                                    |
|    |           | 9.10  | Accounting Research: Managing Corporate Financial Disclosure  | 400                                    |
|    |           | 9.11  | Continuing Demonstration Case: Installment 8  | 403                                    |
|    |           | 9.12  | Homework and Discussion to Develop Understandi  | ng 406                                 |
|    |           |       | Problems  | 406                                    |
|    |           |       | Cases   | 416                                    |
|    |           |       | Appendix: The Time Value of Money Future Value of a Single Amount Present Value of a Single Amount Annuities Future Value of Annuities Future Value of an Annuity Due | 422<br>423<br>425<br>425<br>427<br>428 |
|    |           |       | Notes   | 435                                    |
|    |           |       |   |  |
| 10 | Analysis: | Ratio | os, Cash Flow, and Change Effects   | 436                                    |
|    |           | 10.1  | Chapter Overview  | 436                                    |
|    |           | 10.2  | Investment and Return on Investment   | 436                                    |
|    |           | 10.3  | Introduction to Financial Statement Analysis Financial Evaluation Is Not Just Calculation Preparation for Intelligent Analysis  | 438<br>438<br>439                      |

|    |            | 10.4  | General Mills, Inc.: An Example Company   | 440  |
|----|------------|-------|---|--|
|    |            | 10.5  | Financial Statement Ratio Analysis  Performance Ratios  Activity (Turnover) Ratios  Financing Ratios  Liquidity and Solvency Warning Ratios  Summary  | 442<br>442<br>449<br>450<br>451<br>453               |
|    |            | 10.6  | Integrative Ratio Analysis: The Scott Formula Calculation of the Scott Formula Scott Formula for General Mills Interpretation of Scott Formula Results Concluding Comments  | 454<br>457<br>458<br>459<br>461                      |
|    |            | 10.7  | Interpretation of Cash Flow Information Illustrative Analysis of General Mills  | 462<br>463   |
|    |            | 10.8  | "What-If" (Effects) Analysis, Ratios, and Cash Flow   | 466  |
|    |            | 10.9  | Do Financial Statements Properly Measure a Manager's Performance?   | 472  |
|    |            | 10.10 | Accounting Research: The Role of Financial Statement Analysis   | 473  |
|    |            | 10.11 | Continuing Demonstration Case: Installment 9  | 475  |
|    |            | 10.12 | Homework and Discussion to Develop Understanding  | 477  |
|    |            |       | Problems  | 477  |
|    |            |       | Cases   | 492  |
|    |            |       | Notes   | 495  |
| 11 | Prelude to | Acco  | unting Policy Choices   | 498  |
|    |            | 11.1  | Chapter Overview  | 498  |
|    |            | 11.2  | Inventory Valuation and Cost of Goods Sold Inventory Cost Flow Assumptions More About Inventory Cost Flow Assumptions An Example: Meeix, Inc. Effects Analysis Inventory Market Value for Lower of Cost or Market Rule Lower of Cost or Market The Retail Inventory and Other Methods | 499<br>499<br>500<br>503<br>506<br>507<br>508<br>509 |
|    |            | 11.3  | Intercorporate Investments and Corporate Groups Types of Intercorporate Investments Recording Investment Acquisitions   | 510<br>511<br>512                                    |
|    |            | 11.4  | Passive Investments Trading Securities Available for Sale Securities Held to Maturity Securities  | 512<br>512<br>513<br>514                             |

|    |       | Со  | ntents | xvii   |
|----|-------|---|--------|--|
|    | 11.5  | Recording Sales of Investments  |        | 514  |
|    | 11.6  | Active Investments<br>Significant Influence But Not Control<br>A Market and Equity Method Example   |        | 516<br>516<br>517                                    |
|    | 11.7  | Joint Ventures  |        | 519  |
|    | 11.8  | Consolidated Financial Statements Basic Concepts in Purchase Method Consolidation Pooling of Interests  |        | 520<br>521<br>524                                    |
|    | 11.9  | Chapter Summary   |        | 526  |
|    | 11.10 | Homework and Discussion to Develop Understanding  |        | 526  |
|    |       | Problems  |        | 526  |
|    |       | Appendix: Accounting for Less than 100% Owned Subsidiaries Minority (Noncontrolling) Interest An Example of Consolidation at Date of Acquisition  |        | 536<br>536<br>537                                    |
|    |       | Notes   |        | 538  |
| 12 |       | s, Liabilities, and Related Expenses  |        | 540  |
|    | 12.1  | Chapter Overview  |        | 540  |
|    | 12.2  | Background to Accounting Policy Choices What Is an Accounting Policy? Why Is There a Choice? General Criteria for Accounting Policy Choices How Much Freedom of Choice Is There? Professional Judgment and Professional Standards Manipulation A Few Technical Points |        | 541<br>541<br>542<br>543<br>543<br>544<br>545<br>546 |
|    | 12.3  | Expense Recognition Is Either Asset Consumption or Liability Incurrence Asset Consumption Liability Incurrence  |        | 548<br>548<br>548                                    |
|    | 12.4  | Depreciation of Assets and Depreciation Expense Why Allocate the Cost? Why Not Depreciate Land? When Does the Cost Allocation (Depreciation Expense) Begin? Other Questions Depreciation Bases and Methods Depreciation Effects Analysis                              |        | 548<br>549<br>550<br>550<br>551<br>552<br>558        |
|    | 12.5  | Gains and Losses on Noncurrent Asset Disposals and Write-offs   |        | 562  |

xvii