CHAPTER 3
The Accounting Cycle: End of the Period 106

Federal Express: Delivering Profits to Investors 107

Part A: Accrual-Basis Accounting 108
Revenue and Expense Reporting 108
Revenue Recognition 108
Expense Recognition 108

Accrual-Basis Compared with Cash-Basis Accounting 110

Part B: The Measurement Process 112
Adjusting Entries 112
Prepaid Expenses 113
Unearned Revenues 118
Accrued Expenses 119
Accrued Revenues 121
No Adjustment Necessary 122

Adjusted Trial Balance 124

Part C: The Reporting Process: Financial Statements 127
Income Statement 127
Statement of Stockholders' Equity 128

Balance Sheet 129
Statement of Cash Flows 131

Part D: The Closing Process 131
Closing Entries 131
Post-Closing Trial Balance 134

Key Points by Learning Objective 137

Glossary 138
Self-Study Questions 139
Review Questions 140
Brief Exercises 142
Exercises 144
Problems: Set A 150
Problems: Set B 155
Additional Perspectives 159

CHAPTER 4
Cash and Internal Controls 164

Regal Entertainment: Internal Controls Are a Box-Office Hit 165

Part A: Internal Controls 166
Accounting Scandals and Response by Congress 167
Sarbanes-Oxley Act of 2002 167

Framework for Internal Control 168
Components of Internal Control 168
Responsibilities for Internal Control 171
Limitations of Internal Control 172

Part B: Cash 173
Cash and Cash Equivalents 173
Decision Maker's Perspective: How Much Cash Is Enough? 173

Cash Controls 174
Controls over Cash Receipts 174
Controls over Cash Disbursements 176

Bank Reconciliation 177
Step 1: Reconciling the Bank's Cash Balance 179
Step 2: Reconciling the Company's Cash Balance 180
Step 3: Adjusting the Company's Cash Account Balance 180

Petty Cash 183
Reporting Cash 184
Balance Sheet 184
Statement of Cash Flows 185

Analysis: Cash Analysis 187

Krispy Kreme vs. Starbucks 187
Comparing Net Income to Cash Flow 188

Key Points by Learning Objective 189
Glossary 190
Self-Study Questions 191
Review Questions 192
Brief Exercises 193
Exercises 196
Problems: Set A 201
Problems: Set B 204
Additional Perspectives 207

CHAPTER 5
Receivables and Sales 212

Tenet Healthcare: Bad Debts Cause Pain to Investors 213

Part A: Recognizing Accounts Receivable 214
Credit Sales and Accounts Receivable 214
Other Types of Receivables 215

Net Revenues 215
Trade Discounts 215
Sales Returns and Allowances 216
Sales Discounts 217

Part B: Valuing Accounts Receivable 219
Allowance Method 220
Estimating Uncollectible Accounts 221
Aging of Accounts Receivable 223
Writing Off Accounts Receivable 225
Collection of Accounts Previously Written Off 226
Estimating Uncollectible Accounts in the Following Year 227

Direct Write-Off Method 230
Decision Maker's Perspective: Managing Bad Debt Estimates 231

Part C: Notes Receivable 232
Accounting for Notes Receivable 232
Interest Calculation 234
Collection of Notes Receivable 234
Accrued Interest 235

Analysis: Receivables Analysis 236

Tenet vs. LifePoint 236
Receivables Turnover Ratio 237
Average Collection Period 237
CHAPTER 6  Inventory and Cost of Goods Sold 260

Best Buy: Taking Inventory of Electronics Sold 261

Part A: Understanding Inventory and Cost of Goods Sold 262

Inventory 262
- Merchandising Companies 262
- Manufacturing Companies 263
- Flow of Inventory Costs 263

Cost of Goods Sold 264
- Multiple-Step Income Statement 265
- Decision Maker's Perspective: Investors Understand One-Time Gains 267

Inventory Cost Methods 267
- Specific Identification 267
- First-in, First-Out 268
- Last-in, First-Out 269
- Weighted-Average Cost 270

Effects of Managers’ Choice of Inventory Reporting Methods 273
- Decision Maker’s Perspective: FIFO or LIFO? 274
- Reporting the LIFO Difference 274
- Consistency in Reporting 275

Part B: Recording Inventory Transactions 276

Perpetual Inventory System 276
- Inventory Purchases and Sales 277
- Additional Inventory Transactions 280
- Sales Transactions: The Other Side of Purchase Transactions 284

Part C: Lower-of-Cost-or-Market Method 284
- Decision Maker’s Perspective: Conservatism and the Lower-of-Cost-or-Market Method 286

Analysis: Inventory Analysis 288
Best Buy vs. RadioShack 288
- Inventory Turnover Ratio 288
- Average Days in Inventory 288
- Gross Profit Ratio 289

Appendix A: Recording Inventory Transactions Using a Periodic Inventory System 291
Appendix B: Inventory Errors 294
Key Points by Learning Objective 296
Glossary 297

Self-Study Questions 298
Review Questions 299
Brief Exercises 300
Exercises 302
Problems: Set A 307
Problems: Set B 310
Additional Perspectives 314

CHAPTER 7  Long-Term Assets 318

WorldCom: Expenses Called Assets 319

Part A: Acquisitions 320

Property, Plant, and Equipment 321
- Land 321
- Land Improvements 322
- Buildings 322
- Equipment 322
- Basket Purchases 323
- Natural Resources 323

Intangible Assets 324
- Patents 325
- Copyrights 326
- Trademarks 326
- Franchises 326
- Goodwill 327

Expenditures after Acquisition 328
- Repairs and Maintenance 328
- Additions 328
- Improvements 328
- Legal Defense of Intangible Assets 328
- Materiality 329

Part B: Cost Allocation 330

Depreciation of Property, Plant, and Equipment 330
- Accumulated Depreciation 331
- Straight-Line Depreciation 333
- Declining-Balance Depreciation 335
- Activity-Based Depreciation 336
- Decision Maker’s Perspective: Selecting a Depreciation Method 337
- Tax Depreciation 338

Amortization of Intangible Assets 340
- Intangible Assets Subject to Amortization 340
- Intangible Assets Not Subject to Amortization 340

Part C: Asset Disposition: Sale, Retirement, or Exchange 341

Sale of Long-Term Assets 342
Retirement of Long-Term Assets 343
Exchange of Long-Term Assets 344

Analysis: Asset Analysis 344
Walmart vs. Target 344
- Return on Assets 345
- Profit Margin and Asset Turnover 346
CONTENTS

Decision Maker’s Perspective: Strategies for Increasing Return on Assets 346
Appendix: Asset Impairment 347
Decision Maker’s Perspective: Taking a Big Bath 349

Key Points by Learning Objective 349
Glossary 350
Self-Study Questions 351
Review Questions 352
Brief Exercises 353
Exercises 355
Problems: Set A 359
Problems: Set B 362
Additional Perspectives 365

CHAPTER

Current Liabilities 368

United Airlines: A Future Up in the Air 369
Part A: Current Liabilities 370
Current vs. Long-Term Classification 370
Notes Payable 371
Accounts Payable 375
Payroll Liabilities 375
Employee Costs 375
Employer Costs 376
Other Current Liabilities 378
Unearned Revenues 378
Sales Tax Payable 380
Current Portion of Long-Term Debt 381
Decision Maker’s Perspective: Current or Long-Term? 381
Part B: Contingencies 382
Contingent Liabilities 382
Litigation and Other Causes 382
Warranties 384
Contingent Gains 385
Analysis: Liquidity Analysis 386
United Airlines vs. American Airlines 386
Working Capital 386
Current Ratio 386
Acid-Test Ratio 387
Decision Maker’s Perspective: Indicators of Liquidity 389
Effect of Transactions on Liquidity Ratios 389
Liquidity Management 390
Key Points by Learning Objective 390
Glossary 391
Self-Study Questions 391
Review Questions 392
Brief Exercises 394
Exercises 395
Problems: Set A 399
Problems: Set B 402
Additional Perspectives 405

CHAPTER

Long-Term Liabilities 410

Six Flags: The Ups and Downs of Borrowing 411
Part A: Overview of Long-Term Debt 412
Financing Alternatives 412
What Are Bonds? 413
Bond Characteristics 413
Secured and Unsecured Bonds 414
Term and Serial Bonds 414
Callable Bonds 414
Convertible Bonds 414
Part B: Pricing a Bond 416
Bonds Issued at Face Amount 416
Bonds Issued at a Discount 418
Bonds Issued at a Premium 419
Part C: Recording Bonds Payable 423
Bonds Issued at Face Value 423
Bonds Issued at a Discount 424
Decision Maker’s Perspective: Carrying Value and Market Value 426
Bonds Issued at a Premium 426
Accounting for Bond Retirements 429
Bond Retirements at Maturity 429
Bond Retirements Before Maturity 429
Decision Maker’s Perspective: Why Buy Back Debt Early? 430
Part D: Other Long-Term Liabilities 431
Installment Notes 431
Leases 432
Decision Maker’s Perspective: Why Do Some Companies Lease Rather Than Buy? 434
Analysis: Debt Analysis 434
Coca-Cola vs. PepsiCo 434
Debt to Equity Ratio 435
Times Interest Earned Ratio 437
Key Points by Learning Objective 439
Glossary 439
Self-Study Questions 440
Review Questions 441
Brief Exercises 442
Exercises 444
Problems: Set A 448
Problems: Set B 450
Additional Perspectives 452

CHAPTER

Stockholders’ Equity 456

Deckers Outdoor: From Down Under to Top Ten 457
Part A: Invested Capital 458
Corporations 459
Stages of Equity Financing 459
Public or Private 460
Stockholder Rights 461
Advantages of a Corporation 461
Disadvantages of a Corporation 461
Decision Maker's Perspective: Limited Liability and Beneficial Tax Treatment 462
Common Stock 463
Authorized, Issued, and Outstanding Stock 463
Par Value 464
Accounting for Common Stock Issues 464
Preferred Stock 465
Comparison of Financing Alternatives 465
Features of Preferred Stock 466
Accounting for Preferred Stock Issues 467
Treasury Stock 468
Decision Maker's Perspective: Why Corporations Repurchase Their Stock 468
Accounting for Treasury Stock 469
Part B: Earned Capital 471
Retained Earnings and Dividends 471
Decision Maker's Perspective: Why Don't Some Companies Pay Dividends? 472
Stock Dividends and Stock Splits 475
Decision Maker's Perspective: Why Declare a Stock Split? 475
Stock Splits/Large Stock Dividends 476
Small Stock Dividends 477
Part C: Reporting Stockholders' Equity 478
Stockholders’ Equity in the Balance Sheet 478
Analysis: Equity Analysis 482
Deckers Outdoor vs. Wolverine World Wide 482
Return on Equity 482
Return on the Market Value of Equity 483
Decision Maker's Perspective: Why Doesn't Stockholders' Equity Equal the Market Value of Equity? 484
Earnings Per Share 484
Price-Earnings Ratio 485
Key Points by Learning Objective 486
Glossary 487
Self-Study Questions 488
Review Questions 489
Brief Exercises 490
Exercises 491
Problems: Set A 495
Problems: Set B 498
Additional Perspectives 501

CHAPTER
Statement of Cash Flows 506
Apple, Inc.: Cash Flows at the Core 507
Part A: Formatting the Statement of Cash Flows 508
Classification of Transactions 508
Cash Flow Activities 508
Noncash Activities 511

Operating Activities—Indirect and Direct Methods 512
Part B: Preparing the Statement of Cash Flows 512
Steps in Preparing the Statement of Cash Flows 512
Basic Format 514
Operating Activities—Indirect Method 514
Adjustments for Noncash Effects 515
Adjustments for Nonoperating Effects 515
Changes in Current Assets and Current Liabilities 516
Investing and Financing Activities 520
Investing Activities 520
Financing Activities 521
Analysis: Cash Flow Analysis 525
Apple vs. Dell 525
Decision Maker's Perspective: Cash Flow Ratios 525
Return on Assets 526
Cash Return on Assets 526
Components of Cash Return on Assets 527
Appendix: Operating Activities—Direct Method 528
Key Points by Learning Objective 537
Glossary 537
Self-Study Questions 538
Review Questions 538
Brief Exercises 539
Exercises 541
Problems: Set A 546
Problems: Set B 550
Additional Perspectives 555

CHAPTER
Financial Statement Analysis 562
Under Armour: Making the Competition Sweat 563
Part A: Comparison of Financial Accounting Information 564
Vertical Analysis 564
Vertical Analysis of the Income Statement 564
Vertical Analysis of the Balance Sheet 566
Horizontal Analysis 567
Horizontal Analysis of the Income Statement 567
Horizontal Analysis of the Balance Sheet 568
Part B: Using Ratios to Assess Risk and Profitability 570
Risk Analysis 571
Receivables Turnover Ratio 572
Average Collection Period 572
Inventory Turnover Ratio 573
Average Days in Inventory 573
Current Ratio 574
Acid-Test Ratio 575
Debt to Equity Ratio 575
Times Interest Earned Ratio 575
Profitability Analysis 578
Gross Profit Ratio 578
Decision Maker's Perspective: How Warren Buffett Interprets Financial Statements 579
Return on Assets 579
Profit Margin 580
Asset Turnover 580
Return on Equity 580
Price-Earnings Ratio 581

Part C: Earnings Persistence and Earnings Quality 583
Earnings Persistence and One-Time Income Items 583
Discontinued Operations 583
Extraordinary Items 584
Other Revenues and Expenses 586
Decision Maker's Perspective: Does Location in the Income Statement Matter? 586
Quality of Earnings 587
Financial Statements by Mr. Nadal 587

Nadal Retires and Djokovic Is Hired 588
Financial Statements by Mr. Djokovic 589
Decision Maker's Perspective: Look Out for Earnings Management at Year-End 589
Symbolism Revealed 591

Key Points by Learning Objective 592
Glossary 592
Self-Study Questions 593
Review Questions 594
Brief Exercises 595
Exercises 597
Problems: Set A 602
Problems: Set B 606
Additional Perspectives 610

Appendix B: The Buckle, Inc., 2012 Annual Report B–1
Appendix C: Time Value of Money C–1
Appendix D: Investments D–1
Appendix E: International Financial Reporting Standards E–1
Credits Cr–0
Index I–1
Future Value and Present Value Tables P–1
Summary of Ratios Used in This Book
Framework for Financial Accounting
Representative Chart of Accounts*