

CONTENTS

| | | | |
|---|-----------|---|-----------|
| <i>Introduction</i> | xiv | The Internet | 15 |
| <i>About the Authors & Reviewers</i> | xvii | Judging the Advice of Financial Planners/ Advisors and Financial Information | 16 |
| CHAPTER 1 | | Chapter Review | 18 |
| OVERVIEW OF | | UNIT 1 | |
| PERSONAL FINANCE | 1 | FINANCIAL RESPONSIBILITY & | |
| What Is Personal Financial Planning? | 4 | DECISION-MAKING | 24 |
| The Vocabulary of Personal Finance | 4 | <hr/> | |
| Steps to Personal Financial Planning | 4 | CHAPTER 2 | |
| The Need for Personal Financial Planning | 7 | THE FINANCIAL PLAN | 26 |
| Benefits of Good Financial | | What Is a Financial Plan? | 28 |
| Decision-Making | 9 | The Components of Your Financial Plan | 29 |
| Opportunity Costs | 9 | Component One: A Plan for Your Budgeting and Taxes | 30 |
| What Are You Trying to Accomplish? | 11 | Component Two: A Plan for Managing Your Liquidity | 34 |
| Education | 11 | Component Three: A Plan for Your Financing | 35 |
| Emergencies/Rainy Day Fund | 12 | Component Four: A Plan for Managing Your Risk | 37 |
| Buying a Car | 13 | Component Five: A Plan for Your Investing | 37 |
| Buying a Home | 13 | Component Six: A Plan for Your Retirement | 38 |
| Having a Family | 14 | Component Seven: A Plan for Communicating and Keeping Records | 39 |
| Retirement | 14 | Chapter Review | 40 |
| Charitable Giving | 14 | | |
| Sources of Information | 15 | | |

CHAPTER 3 **FINANCIAL DECISION-MAKING 44**

Cash Flow and Your Financial Future 46

Step-by-Step Decision-Making Process 49

- STEP 1: Establish Your Financial Goals 49
- STEP 2: Evaluate Your Current Financial Position 51
- STEP 3: Identify and Evaluate Options for Accomplishing Your Goals 53
- STEP 4: Pick the Best Plan 55
- STEP 5: Periodically Evaluate Your Plan 56
- STEP 6: Revise Your Financial Plan As Necessary 57

Spending Decisions 57

- Factors That Affect Spending 57
- Strategies for Smart Spending 58
- Coupons and Other Advertising 58
- Research the Product or Service and Make Comparisons 59

Chapter Review 60

CHAPTER 4 **BUDGETS AND BALANCE SHEETS 64**

Creating a Budget 66

- STEP 1: Create a Personal Cash Flow Statement 66
- STEP 2: Turn Your Cash Flow Statement into a Budget 67
- Working with and Improving Your Budget 69
- Assessing the Accuracy of Your Budget 69

Creating A Personal Balance Sheet 70

- Assets 70
- Liquid Assets 70
- Household Assets 71
- Investments 72

- Liabilities 74
- Net Worth 75
- Changes in Your Personal Balance Sheet 76
- Analysis of Your Personal Balance Sheet 76
- The Importance of Monitoring Your Balance Sheet 76

Budgeting and Your Financial Plan 77

Chapter Review 78

CHAPTER 5 **CAREERS AND COLLEGE READINESS 82**

Determining a Career Path 84

- Education and Skill Requirements 86
- Job Availability 87
- Compensation 88
- Common Employee Benefits 88

Sources of Career Information 89

- Books on Careers 90
- Field Trips and Speakers 90
- Job Experience 90
- Job Shadowing 91
- Internships 91
- Contacts 92

Getting the Skills You Need 92

- Human Capital 92
- Training Programs 93
- Education 94
- Expanding Your Education 94

Entrepreneurship 95

- Advantages of Being an Entrepreneur 96
- Disadvantages of Being an Entrepreneur 96

| | |
|--|-----------|
| Job Application Process | 97 |
| Résumé | 97 |
| Cover Letter | 99 |
| Internet Job Searches and Applications | 100 |
| Social Networking Issues | 100 |
| Credit Reports and Background Checks | 101 |

Interview Process 101

| | |
|------------------------------|-----|
| Interview Questions | 101 |
| Interview Dress and Behavior | 102 |
| Interview Follow Up | 103 |

Chapter Review 104

UNIT 2 THE ECONOMY, GOVERNMENT, AND FINANCIAL PLANNING 110

CHAPTER 6 THE ECONOMY 112

| | |
|--------------------------------|-----|
| Introduction to Economics | 114 |
| Factors in the Larger Economy | 115 |
| Business Cycles | 116 |
| Leading Economic Indicators | 118 |
| Inflation and Purchasing Power | 119 |

Economic Concepts 121

| | |
|------------------------------|-----|
| Government Debt and Deficits | 121 |
| Fiscal Policy | 122 |
| Monetary Policy | 122 |
| Markets | 122 |
| Productivity and Growth | 123 |
| Economic Systems | 124 |

Chapter Review 125

CHAPTER 7 THE ECONOMY AND YOU 130

Economics and Your Financial Plan 132

| | |
|---|-----|
| Inflation's Impact on Financial Planning and Cost of Living | 132 |
| Business Cycles and Job Hunting | 133 |
| Structural Changes in the Economy and Jobs | 133 |
| Types of Unemployment | 134 |
| International Trade and Jobs | 134 |

Demographic Factors 135

| | |
|------------------------|-----|
| The Graying of America | 135 |
| Immigration | 137 |
| Social Security | 138 |

Globalization 140

Chapter Review 142

CHAPTER 8 PAYING TAXES 146

Tax Basics 148

| | |
|------------------------------|-----|
| Sales Taxes | 148 |
| Real Estate Taxes | 149 |
| Payroll Taxes | 149 |
| Other Taxes | 151 |
| The Internal Revenue Service | 151 |

Understanding Payroll Taxes 153

| | |
|------------------------------|-----|
| Social Security and Medicare | 153 |
| Personal Income Taxes | 154 |

Filing Taxes 156

| | |
|-----------------------|-----|
| Filing Status | 156 |
| Gross Income | 157 |
| Adjusted Gross Income | 158 |

Deductions and Exemptions 159

Refund or Payment 160

Taxes and Education 160

Section 529 College Savings Plan 161

Deductibility of Student Loan Interest 161

Education Savings Bonds 161

Coverdell Savings Accounts 162

American Opportunity Tax Credits 162

Lifetime Learning Credits 162

Taxes and Your Financial Plan 162

Chapter Review 164

CHAPTER 9

INSURING YOUR HEALTH AND YOUR LIFE 170

The Importance of Health Insurance 172

Patient Protection and Affordable
Care Act (Obamacare) 172

Sources of Health Insurance 173

Health Insurance Exchanges 174

Health Care Costs 174

Health Insurance Features and Terms 177

Indemnity Plans versus Managed Care 177

Family Coverage 178

Group Plans 178

Location Restrictions 178

Pre-existing Conditions 178

Cancellation Options 179

Deductibles 179

Coverage Limits 179

Co-Insurance 180

Provider Networks 180

Auto Insurance Policies 181

Life Insurance 181

Role of Life Insurance 182

Types of Life Insurance 182

Getting Insurance 184

Disability Insurance 186

Long-Term Care Insurance 186

Other Potential Employer- Provided Benefits 187

Chapter Review 188

UNIT 3

SPENDING & CREDIT 196

CHAPTER 10

OBTAINING AND PROTECTING YOUR CREDIT 198

The Basics of Credit for Consumers 200

The Importance of Establishing Good Credit 200

Types of Credit 201

Advantages of Using Credit 202

Disadvantages of Using Credit 203

Credit Rights and Consumer Credit Laws 204

Building Good Credit 205

Your Credit History 206

Credit Bureaus and Credit Scoring 206

Credit Reports 207

Credit Score 208

Correcting Credit Reports 209

Threats to Your Credit: Identity Theft 210

Identity Theft Tactics 211

Protecting Against and Reacting
to Identity Theft 212

Monitor Your Credit Report 214

Chapter Review 215

CHAPTER 11 **PERSONAL LOANS AND** **PURCHASING DECISIONS 220**

Personal Loans 222

Why Take a Personal Loan? 222

The Personal Loan Process 223

Loan Contract 225

Secured and Unsecured Loans 226

Sources of Personal Loans 227

Financing Your Education 228

Compare Costs with Expected Income 228

Student Loans 229

Other Education Funding Sources 230

The Reality of Student Loans 231

Financing Your Car 232

Choosing the Right Car for You 232

Private Party versus Dealers 234

Leasing versus Buying a Car 234

The Importance of Car Insurance 235

Chapter Review 237

CHAPTER 12 **CREDIT CARDS AND** **OTHER FORMS OF CREDIT 242**

How Credit Cards Work 244

Ease of Availability and Use 245

Applying for a Credit Card 246

Types of Credit Cards 250

Credit Card Features 251

Credit Limit 251

Overdraft Protection 252

Annual Fee 252

Incentives to Use the Card 253

Prestige Cards 253

Grace Periods 253

Cash Advances 253

Balance Transfers 254

Financing or Interest Charges 254

Prepaid Cash Cards 256

Tips on Using Credit Cards 256

Use a Credit Card Only If You Can Cover the Bill 256

Impose a Tight Credit Limit on Yourself 257

Pay Credit Card Bills First 257

Use Savings If Necessary 258

If You Experience Credit Card Debt Problems 258

Other Risky Credit Arrangements 260

Payday Lending 260

Tax Refund Loans 261

Pawn Shops 262

Rent-to-Own 263

Cell Phone Leases 263

Title Loans 264

Chapter Review 265

CHAPTER 13 **PURCHASING AND** **FINANCING A HOME 272**

How Much Home Can You Afford? 274

Affordable Down Payment 275

Affordable Monthly Mortgage Payments 275

Lessons Learned from Others' Mistakes 276

Selecting a Home 276

Relying on a Real Estate Agent 276

Using Online Real Estate Services 276

FSBO 277

Criteria Used to Select a Home 278

Valuing a Home 279

Market Analysis 279

Economic Impacts 280

Location, Location, Location 281

Negotiating a Price 281

Additional Costs of Purchasing a Home 282

Down Payment 282

Closing Costs 283

Financing a Home 285

Mortgage Loans 285

Home Equity Loans 288

Buying versus Renting a Home 288

The Importance of Homeowner's
and Renter's Insurance 290

Chapter Review 292

UNIT 4 SAVING & INVESTING 298

CHAPTER 14 BANKING PROCEDURES AND SERVICES 300

Banks and Financial Institutions 302

Depository Institutions 302

Nondepository Institutions 303

Choosing a Bank 303

Banking Basics: Checking Accounts 304

How Checking Accounts Work 304

NOW Accounts 305

Debit Cards 305

Using Your Checking Account 306

Electronic Bill Pay and Automatic Deposits 306

Balancing Your Account 307

Other Banking Services 309

Safety Deposit Boxes 309

Cashier's Checks, Money Orders,
Certified Checks, and Traveler's Checks 309

Arrangements for Credit Payment 310

Other Online Services 312

Deposit Insurance 312

FDIC 312

NCUSIF 313

The Federal Reserve and the Banking System 313

Multiple Roles 313

Organization of the Federal Reserve 314

Price Stability 314

Monetary Policy 315

Chapter Review 318

CHAPTER 15 METHODS OF SAVING 326

Interest and Your Savings 328

Interest Rates on Deposits 328

Market Rates of Interest 329

Liquidity 329

Types of Bank Accounts 329

Checking and NOW Accounts 330

| | |
|-------------------------------------|-----|
| Interest-Bearing Savings Accounts | 330 |
| Certificates of Deposit (CDs) | 330 |
| Money Market Deposit Account (MMDA) | 332 |
| About Credit Unions | 332 |
| APY and Comparing Savings Options | 333 |

Retirement Savings Options 333

| | |
|---------------------------------------|-----|
| Individual Retirement Accounts (IRAs) | 335 |
| Employer-Sponsored Retirement Plans | 337 |
| Annuities | 339 |

Chapter Review 340

CHAPTER 16 INVESTING FUNDAMENTALS 348

Reasons for Investing 350

Types of Investments 351

| | |
|-------------------------|-----|
| Money Market Securities | 351 |
| Stocks | 352 |
| Bonds | 355 |
| Mutual Funds | 356 |

Other Ways of Investing 358

| | |
|-------------------|-----|
| Real Estate | 358 |
| Owning a Business | 359 |

Return and Risk Tradeoff 360

| | |
|--------------------|-----|
| Investment Returns | 360 |
| Risk | 362 |

Learning from Investment Mistakes 363

| | |
|---|-----|
| Making Decisions Based on Unrealistic Goals | 363 |
| Borrowing to Invest | 363 |
| Taking Risk to Recover Losses | 364 |
| Not Diversifying | 364 |

| | |
|----------------------|-----|
| Too Good to Be True? | 364 |
|----------------------|-----|

Chapter Review 365

CHAPTER 17 INVESTING IN STOCKS 372

Stocks 373

| | |
|---|-----|
| Primary Market and Secondary Market | 374 |
| New York Stock Exchange | 375 |
| Other Stock Exchanges | 376 |
| Over-the-Counter (OTC) Market | 377 |
| Electronic Communications Networks (ECNs) | 377 |

Stock Quotations 378

| | |
|---------------------------|-----|
| Buying and Selling Stocks | 379 |
|---------------------------|-----|

Selecting a Broker 380

| | |
|--------------------------|-----|
| Analyst Recommendations | 380 |
| Individual Broker Skills | 381 |
| Brokerage Commissions | 381 |
| Placing an Order | 382 |
| Placing an Order Online | 383 |
| Buying Stock on Margin | 384 |
| Short Selling Stock | 385 |

Analyzing Stocks 385

| | |
|---|-----|
| Analyzing a Firm's Financial Condition | 385 |
| Analyzing Economic Conditions | 386 |
| Industry Conditions | 388 |
| Integrating Your Analyses | 388 |
| Limitations of Stock Analysis | 388 |
| How Stock Investment Methods Fit within Your Financial Plan | 389 |

Chapter Review 390

CHAPTER 18

INVESTING IN BONDS 394

Background on Bonds 396

Bond Characteristics 398

A Bond's Yield to Maturity (YTM) 398

Bond Trading in the Secondary Market 399

Types of Bonds 399

Treasury Bonds 400

Municipal Bonds 400

Federal Agency Bonds 401

Corporate Bonds 402

Returns from Investing in Bonds 403

Impact of Interest Rate Movements
on Bond Returns 403

Tax Implications of Investing in Bonds 403

Risk from Investing in Bonds 404

Default Risk 404

Call Risk 406

Interest Rate Risk 406

Bond Investment Strategies 407

Interest Rate Strategy 407

Passive Strategy 408

Maturity Matching Strategy 408

How Investing in Bonds Fits Within Your Financial Plan 409

Goals for Investing in Bonds 409

Chapter Review 410

CHAPTER 19

INVESTING IN MUTUAL FUNDS 414

Background on Mutual Funds 416

Motive for Investing in Mutual Funds 416

Net Asset Value 417

Open-End Versus Closed-End Funds 418

Open-End Funds 418

Closed-End Funds 419

Load versus No-Load Funds 420

Expense Ratios 421

Reported Components of Expense Ratios 422

Relationship Between Expense
Ratios and Performance 423

Types of Mutual Funds 424

Types of Stock Mutual Funds 424

Other Types of Stock Funds 427

Types of Bond Mutual Funds 427

Return and Risk of a Mutual Fund 429

Return from Investing in a Mutual Fund 429

Risk from Investing in a Stock Mutual Fund 431

Tradeoff Between Expected Return
and Risk of Stock Funds 431

Risk from Investing in a Bond Mutual Fund 431

Tradeoff Between Expected
Return and Risk of Bond Funds 432

Selecting Mutual Funds 433

Reviewing a Mutual Fund's Prospectus 433

Making the Decision 434

Quotations of Mutual Funds 434

| | |
|--|------------|
| Diversification Among Mutual Funds | 436 |
| International Diversification of Mutual Funds | 436 |
| Diversification Through Mutual Fund Supermarkets | 437 |
| Other Types of Funds | 437 |
| How Mutual Funds Fit Within Your Financial Plan | 437 |
| Chapter Review | 438 |

UNIT 5

RETIREMENT & ESTATE PLANNING 442

CHAPTER 20

THE TIME VALUE OF MONEY 444

| | |
|---|------------|
| Time Value of Money | 446 |
| Future Value Versus Present Value | 447 |
| Compound Interest Versus Simple Interest | 449 |
| Annuities | 449 |
| Using Financial Calculators | 450 |
| Rule of 72 | 450 |
| Retirement Planning and Time Value Concepts | 451 |
| Computing Payments Using Time Value Concepts | 452 |
| Chapter Review | 454 |

CHAPTER 21

ASSET ALLOCATION, DIVERSIFICATION, AND INVESTING 458

| | |
|----------------------------------|------------|
| Managing Your Investments | 459 |
| Diversification | 460 |
| Risk and Return Tradeoff | 461 |

| | |
|----------------------|-----|
| Too Good to Be True? | 461 |
|----------------------|-----|

How Diversification Reduces Risk 463

| | |
|---------------------------------------|-----|
| Benefits of Portfolio Diversification | 463 |
|---------------------------------------|-----|

Strategies for Diversifying 464

| | |
|---|-----|
| Diversification of Stocks Across Industries | 464 |
| Diversification of Stocks Across Countries | 465 |

Asset Allocation Strategies 465

| | |
|---|-----|
| Including Bonds in Your Portfolio | 465 |
| Including Real Estate in Your Portfolio | 466 |
| How Asset Allocation Affects Risk | 467 |
| An Affordable Way to Conduct Asset Allocation | 467 |
| Life Cycle Funds and Target Date Funds | 468 |

Your Asset Allocation Decisions 468

| | |
|---|-----|
| Your Stage in Life | 468 |
| Your Degree of Risk Tolerance | 469 |
| Your Expectations About Economic Conditions | 469 |

Chapter Review 470

CHAPTER 22

RETIREMENT PLANNING 474

Social Security 476

| | |
|--------------------------------|-----|
| Qualifying for Social Security | 476 |
| Retirement Benefits | 477 |
| Concern About Future Benefits | 477 |

Defined-Benefit Versus Defined-Contribution Plans 478

| | |
|----------------------------|-----|
| Defined-Benefit Plans | 478 |
| Defined-Contribution Plans | 479 |

Your Retirement Planning Decisions 481

| | |
|--|-----|
| Which Retirement Plan Should You Pursue? | 481 |
|--|-----|

| | |
|-----------------------------------|-----|
| How Much to Contribute? | 481 |
| How to Invest Your Contributions? | 482 |

Retirement Plans Offered by Employers 483

| | |
|--|-----|
| 401(k) Plans | 483 |
| Roth 401(k) Plans | 485 |
| 403(b) Plans | 485 |
| Simplified Employee Pension (SEP) Plan | 485 |
| SIMPLE Plan | 486 |
| Profit Sharing | 486 |
| Employee Stock Ownership Plan (ESOP) | 487 |
| Managing Your Retirement Account After Leaving Your Employers | 487 |

Retirement Plans for the Self-Employed 487

| | |
|--|-----|
| Keogh Plan | 487 |
| Simplified Employee Pension (SEP) Plan | 488 |

Individual Retirement Accounts 488

| | |
|--|-----|
| Traditional IRA | 488 |
| Roth IRA | 489 |
| Comparison of the Roth IRA with the Traditional IRA | 490 |

Annuities 491

| | |
|---------------------------------|-----|
| Fixed Versus Variable Annuities | 491 |
| Annuity Fees | 492 |

Estimating Your Future Retirement Savings 492

| | |
|---|-----|
| Estimating the Future Value of a Set of Annual Investments | 493 |
|---|-----|

Chapter Review 496

CHAPTER 23 ESTATE PLANNING AND PUTTING IT ALL TOGETHER 500

Estate Planning 501

| | |
|-----------------------------------|-----|
| Your Will | 502 |
| Key Components of a Will | 503 |
| Purposes of a Will | 505 |
| Creating a Valid Will | 505 |
| Common Types of Wills | 506 |
| Changing Your Will | 506 |
| Executing the Will During Probate | 506 |

Estate Taxes 506

| | |
|---|-----|
| Determining Estate Taxes | 507 |
| Other Related Taxes | 507 |
| Valuing Your Estate to Assess Potential Taxes | 507 |

Trusts, Gifts, and Contributions 508

| | |
|---|-----|
| Types of Trusts | 508 |
| Gifts | 509 |
| Contributions to Charitable Organizations | 510 |

Other Aspects of Estate Planning 510

| | |
|-----------------------------------|-----|
| Living Will | 510 |
| Power of Attorney | 511 |
| Maintaining Estate Plan Documents | 511 |

Putting It All Together 512

| | |
|--|-----|
| Review the Components of the Financial Plan | 512 |
| Budgeting | 512 |
| Managing Liquidity | 514 |
| Personal Financing | 515 |
| Managing Risk: Protecting Your Assets and Income | 516 |
| Managing Investments | 516 |

Retirement Planning 517

Keeping Records 519

Wrap Up 519

Chapter Review 520

MATH APPENDIX 524

Time Value of Money (TVM) 527

**Miscellaneous Financial
Calculations (MFC) 531**

Mortgages 533

Types of Mortgages 533

Fixed-Rate Mortgages 534

Adjustable-Rate Mortgages (ARMs) 534

Balloon Mortgages 535

Ratios 535

Debt-to-Income Ratios 535

Loan-to-Value Ratio (LTV) 536

Combined-Loan-to-Value Ratio (CLTV) 537

Real Property Appraisal Methods 537

Sales Comparisons of Comparables 537

Replacement Cost Approach 538

Income Approach 538

Up-Front Expenses 539

Origination Fees 539

Appraisal Fees 539

Prorated Fees 539

Points 539

Private Mortgage Insurance (PMI) 540

Other Fees 540

Supply and Demand 541

Probability and Risk 544

GLOSSARY 545

INDEX 554