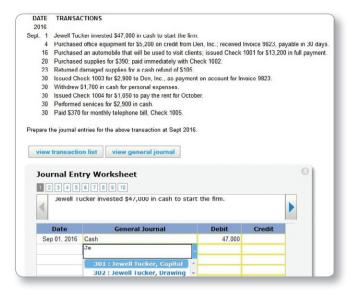
Price | Haddock | Farina

College Accounting

Chapters 1-13

Fourteenth Edition

-CONNECT FEATURES

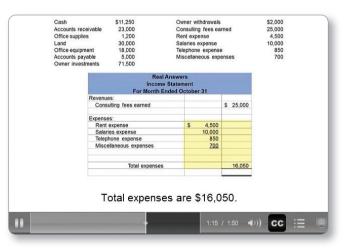


Intelligent Response Technology

Intelligent Response Technology (IRT) is a redesigned student interface for our end-of-chapter assessment content. In addition to a streamlined interface, IRT provides improved answer acceptance to reduce students' frustration with formatting issues (such as rounding), and, for select questions, provides an expanded table that guides students through the process of solving the problem. Many questions have been redesigned to more fully test students' mastery of the content.

Guided Examples

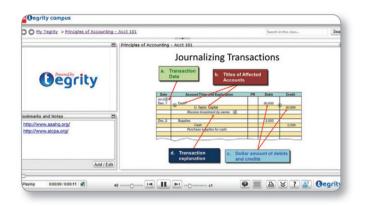
Guided Examples provide narrated and animated step-by-step walkthroughs of algorithmic versions of assigned exercises. This allows students to identify, review, or reinforce the concepts and activities covered in class. Guided Examples provide immediate feedback and focus on the areas where students need the most guidance.





eBook

Connect Plus includes a media-rich eBook that allows you to share your notes with your students. Your students can insert and review their own notes, highlight the text, search for specific information, and interact with media resources. Using an eBook with Connect Plus gives your students a complete digital solution that allows them to access their materials from any computer.



Tegrity

Make your classes available anytime, anywhere. With simple, one-click recording, students can search for a word or phrase and be taken to the exact place in your lecture that they need to review.

EASY TO USE

Learning Management System Integration

McGraw-Hill Campus is a one-stop teaching and learning experience available to use with any learning management system. McGraw-Hill Campus provides single signon to faculty and students for all McGraw-Hill material and technology from within the school website. McGraw-Hill Campus also allows instructors instant access to all supplements and teaching materials for all McGraw-Hill products.

Blackboard users also benefit from McGraw-Hill's industry-leading integration, providing single sign-on to access all Connect assignments and automatic feeding of assignment results to the Blackboard grade book.





POWERFUL REPORTING

Connect generates comprehensive reports and graphs that provide instructors with an instant view of the performance of individual students, a specific section, or multiple sections. Since all content is mapped to learning objectives, Connect reporting is ideal for accreditation or other administrative documentation.



fourteenth edition

College Accounting Chapters 1–13

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COLLEGE ACCOUNTING, FOURTEENTH EDITION

Chapters 1-13

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About the Authors



JOHN ELLIS PRICE is professor of accounting at the University of North Texas. Dr. Price has previously held positions of professor and assistant professor, as well as chair and dean, at the University of North Texas, Jackson State University, and the University of Southern Mississippi. Dr. Price has also been active in the Internal Revenue Service as a member of the Commissioner's Advisory Group for two terms and as an Internal Revenue agent.

Professor Price is a certified public accountant who has twice received the UNT College of Business Administration's Outstanding Teaching Award and the university's President's Council Award. Majoring in accounting, he received his BBA and MS degrees from the University of Southern Mississippi and his PhD in accounting from the University of North Texas.

Dr. Price is a member of the Mississippi Society of Certified Public Accountants, the American Accounting Association, and the American Taxation Association (serving as past chair of the Subcommittee on Relations with the IRS and Treasury). Dr. Price has also served as chair of the American Institute of Certified Public Accountants Minority Initiatives Committee and as a member of the Foundation Trustees.

M. DAVID HADDOCK, JR., is currently director of training for Lattimore, Black, Morgan, & Cain, PC, one of the top 50 CPA firms in the US. He is located in the Brentwood, Tennessee, office. He recently retired from a 35-year career in higher education, having served in faculty and administrative roles at Auburn University at Montgomery, the University of Alabama in Birmingham, the University of West Georgia, and Chattanooga State Community College. He retired as professor of accounting at Chattanooga State Community College in Tennessee. In addition to his teaching, he maintained a sole proprietorship tax practice for 20 years prior to taking his current position.

He received his BS in accounting and MS in adult education from the University of Tennessee, and the EdD in administration of higher education from Auburn University. He is a licensed CPA in Tennessee.

Dr. Haddock served as chair of the Tennessee Society of CPAs and the Educational & Memorial Foundation of the TSCPAs for 2012–2013 and a member of AICPA Council. He is a frequent speaker for Continuing Professional Education programs.

MICHAEL J. FARINA is professor of accounting and finance at Cerritos College in California. Prior to joining Cerritos College, Professor Farina was a manager in the audit department at a large multinational firm of certified public accountants and held management positions with other companies in private industry.

He received an AA in business administration from Cerritos College, a BA in business administration from California State University, Fullerton, and an MBA from the University of California, Irvine. Professor Farina is a member of Beta Gamma Sigma, an honorary fraternity for graduate business students. He is a licensed certified public accountant in California, and a member of the American Institute of Certified Public Accountants and the California Society of Certified Public Accountants. Professor Farina is also a Chartered Global Management Accountant, a designation bestowed by a joint venture of the American Institute of Certified Public Accountants.

Professor Farina is currently the cochair of the Accounting and Finance Department at Cerritos College. Professor Farina has received an Outstanding Faculty award from Cerritos College.





Price/Haddock/Farina



or students just embarking on a college career, an accounting course can seem daunting, like a rushing river with no clear path to the other side. As the most trusted and readable text on the market, *College Accounting*, 14e, by Price, Haddock, and Farina presents material in a way that will help students understand the content better and more quickly. Through proven pedagogy, time-tested and accurate problem material, and a straightforward approach to the basics of accounting, Price/Haddock/Farina **bridges the rushing river**, offering first-time accounting students a path to understanding and mastery.

Whether a student is taking the course in preparation for a four-year degree or as the first step to a career in business, Price/Haddock/Farina guides them over the bridge to success. The authors represent the breadth of educational environments—a community college, a career school, and a four-year university—ensuring that the text is appropriate for all student populations. Throughout, they have adhered to a common philosophy about textbooks: they should be readable, contain many opportunities for practice, and be able to make accounting relevant for all.

Bridges College to Career

- **Encourages Reading** The authors' writing style and clear step-by-step examples make key concepts easy to grasp. *College Accounting*'s concise chapters are broken into manageable sections to avoid overwhelming students who might be seeing the material for the first time. Features like the Business Transaction Analysis Model make it easy for students to see how to analyze business transactions. The Important and Recall margin elements briefly highlight important concepts and remind students of key term definitions as the topics begin to build on each other.
- Emphasizes Practice Self reviews at the end of each section give students the opportunity to practice what they've just learned before moving on to the next topic. The authorcreated end-of-chapter material includes A and B problem sets, exercises, critical thinking problems, and Business Connection problems that utilize real-world companies and scenarios and address important topics like ethics. Mini-practice sets included within the text itself allow students to put theory into practice without paying additional money for a separate practice set. Select end-of-chapter content is tied to templates in Sage 50 Complete Accounting and Quickbooks, allowing students to practice using software they are likely to encounter in the real world.
- Answers the Question "Why Is Accounting Important?" The "Why It's
 Important" explanation that accompanies each learning objective explains to students why
 the topics they're studying matter. Well-known companies like Google, Southwest, and
 Urban Outfitters are used in vignettes and examples throughout the text, making a clear
 bridge for students between the concepts they're learning and how those concepts are
 applied in the real world.

The Price College Accounting text is thoughtfully planned and well laid out. It goes into detail incorporating real-world examples and context for the accounting student, making it easier for students to understand the content and its application.

> –Lora Miller, Centura College

How Does Price/Haddock/Farina Bridge the Gap from Learning to Mastery?

College Accounting is designed to help students learn and master the material.

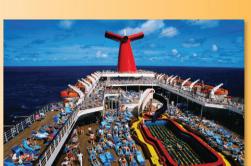
Chapter Opener

Brief features about **real-world companies**—like **Google**, **Kellogg's**, **Whole Foods**, **and Carnival Cruise Lines**—allow students to see how the chapter's information and insights apply to the world outside the classroom. Thinking Critically questions stimulate thought on the topics to be explored in the chapter.

Closing Entries and the Postclosing Chapter 6 Trial Balance

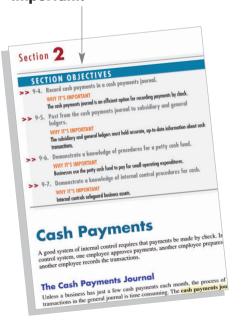
Carnival

www.carnival.com The folks at Carnival Cruise Lines have made it their business to help people enjoy their leisure time. For nearly 40 years, Carnival has made luxarious ocean cruising a reasonable vacation option for many individuals. Often, for under \$100 per person par day passengers can enjoy a seven-day Caribbean cruise on a ship with scoring atriums, expansive spas, children's facilities, and double promenades offering a myriad of



Learning Objectives

Appearing in the chapter opener and within the margins of the text, learning objectives alert students to what they should expect as they progress through the chapter. Many students question the relevance of what they're learning, which is why we explain **"Why It's Important."**



The Price/Haddock/Farina College Accounting text is designed to introduce a nonaccounting student to a succinct study of accounting concepts. Each chapter is concise using effective visual aids to motivate the student to read actively, while the additional learning resources encourage practice to improve a student's retention.

> —Gisela Dicklin, Edmonds Community College

Recall and Important!

Recall is a series of brief reinforcements that serve as reminders of material covered in *previous* chapters that are relevant to the new information being presented. **Important!** draws students' attention to critical materials introduced in the *current* chapter.

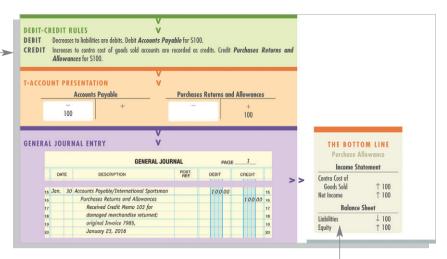
important!

For liability T accounts

- right side shows increases,
- left side shows decreases.

Business Transaction Analysis Models

Instructors say mastering the ability to properly analyze transactions is critical to success in this course. Price's step-by-step transaction analysis illustrations show how to identify the appropriate general ledger accounts affected, determine debit or credit activity, present the transaction in T-account form, and record the entry in the general journal.



I love the business transaction illustrations that show students the analysis of a transaction, applies debit/credit rules, T-account presentation, and journal entry.

-Morgan Rocket Moberly Area Community College

The Bottom Line

Managerial Implications

and asks them to apply the concepts

Puts your students in the role of managers

Appears in the margins alongside select transactions and concepts in the text. These visuals offer a summary of the effects of these transactions—the end result—on the financial statements of a business.

MANAGERIAL IMPLICATIONS <<

FINANCIAL STATEMENTS

- Recording entries into accounts provides an efficient method of gathering data about the financial offairs of a business.
 A chest of accounts is usually civile from component to component before
- A chart of accounts is usually similar from company to company; balance sheet accounts are first, followed by income statement accounts.
- A trial balance proves the financial records are in balance.
 The income statement reports the revenue and expenses for the period and shows the net income or loss.
- shows the net income or loss.
 The statement of owner's equity shows the change in owner's equity during the period.
- The balance sheet summarizes the assets, liabilities, and owner's equity of the business on a given date.
 Owners, monogers, creditors, banks, and many others use financial statements to make decisions about the business.
- THINKING CRITICALLY What are some possible consequences of not recording financial correctly?

learned in the chapter.

EXERCISES

After closing, which accounts have zero balances?
 a. asset and liability accounts
 b. liability and capital accounts

re posted, which account ther than zero? worth 5900 from the company stackroom. intends to take them home for personal us effect will this have on the company's net in

(Answers to Section 1 Self Review are page 184.)

ABOUT

Employee Fraud According to the U.S. Chamber of Commerce, businesses lose billions of dollars each year to employee fraud. The best defense against fraud is to use good internal controls: Have multiple employees in contact with suppliers and screen employees and vendors to reduce fraud opportunities.

About Accounting

These marginal notes contain interesting examples of how accounting is used in the real world, providing relevance to students who might not be going on to a career in accounting.

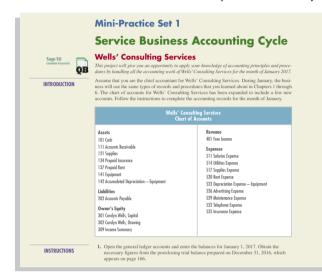
Self Review

a. Capital b. Fees Incor

Each section concludes with a Self Review that includes questions, multiple-choice exercises, and an analysis assignment. A Comprehensive Self Review appears at the end of each chapter. Answers are provided at the end of the chapter.

How Can Price/Haddock/Farina Bridge the Gap from Learning to "Doing"?

Problem Sets A and B and Critical Thinking Problems conclude with an **Analyze** question asking the student to evaluate each problem critically.



Business Connections

Reinforces chapter materials from practical and realworld perspectives:

Managerial Focus: Applies accounting concepts to business situations.

Ethical Dilemma: Provides the opportunity for students to discuss ethics in the workplace, formulate a course of action for certain scenarios, and support their opinions.

Financial Statement Analysis:

A brief excerpt from a real-world annual report and questions that lead the student through an analysis of the statement, concluding with an Analyze Online activity where students research the company's most recent financial reports on the Internet.

TeamWork: Each chapter contains a collaborative learning activity to prepare students for team-oriented projects and work environments.

Internet Connection: These activities give students the opportunity to conduct online research about major companies, accounting trends, organizations, and government agencies.

Mini-Practice Sets

In addition to two full-length practice sets that are available to your students for purchase with the textbook, Price/Haddock/Farina offers a number of mini-practice sets right in the book. This means additional practice, but less cost, for your students.



College Accounting is an excellent textbook to introduce students to the world of accounting. The way Haddock/Price/ Farina break down the steps in the Accounting Cycle, then move on to other topics, makes it very easy for students to grasp the accounting concepts. The wide variety of student and instructor resources is very helpful.

> -Kathy Bowen, Murray State College

New to the Fourteenth Edition

- Chapter Openers have been revised featuring companies such as: AT&T, Kellogg's, Marek Brothers, Williams-Sonoma, Urban Outfitters, Green Mountain Coffee Roasters, Best Buy, HJ Heinz, Teva Pharmaceuticals, Ford, and Avon
- Real-world examples throughout text have been updated
- End-of-chapter exercises, problems, and critical thinking problems have been revised and updated throughout the text
- Business Connections section of end-of-chapter Financial Statement Analysis questions have been updated to include the latest financial data
- NEW section on the perpetual inventory system has been added to Chapters 8 and 9
- Examples in Chapter 10 reflect the latest earnings base for the Social Security tax and minimum hourly rate of pay
- Section on Reporting and Paying State unemployment taxes has been completely revised in Chapter 11
- NEW section on Accounts Receivable turnover has been added in Chapter 13
- NEW McGraw-Hill Connect Accounting Intelligent Response Technology is an online assignment and assessment solution that connects students with the tools and resources needed to achieve success through faster learning, more efficient studying, and higher retention of knowledge

NEW McGraw-Hill LearnSmart[™] is an adaptive learning program that identifies what an individual student knows and doesn't know. LearnSmart's adaptive learning path helps students learn faster, study more efficiently, and retain more knowledge.

Also, NEW with this edition is McGraw-Hill SmartBook, part of McGraw-Hill's LearnSmart suite of products.

Learn with Adaptive

LEARNSMART

LearnSmart is one of the most effective and successful adaptive learning resources available on the market today. More than 2 million students have answered more than 1.3 billion questions in LearnSmart since 2009, making it the most widely used and intelligent adaptive study tool that's proven to strengthen memory recall, keep students in class, and boost grades. Students using LearnSmart are 13% more likely to pass their classes and 35% less likely to drop out.

Distinguishing what students know from what they don't, and honing in on concepts they are most likely to forget, LearnSmart continuously adapts to each student's needs by building an individual learning path so students study smarter and retain more knowledge. Turnkey reports provide valuable insight to instructors, so precious class time can be spent on higher-level concepts and discussion.

This revolutionary learning resource is available only from McGraw-Hill Education, and because LearnSmart is available for most course areas, instructors can recommend it to students in almost every class they teach.

Connect® Acct. 100 << return to section home	_	
Assignment progress: 78 items left	Ø	Standings for your section -
Which of the statement(s) below define(s) asset? (Check all that apply.)	an	
Controlled by the business		ř.
 Resources with future benefits 		
An amount owned		i
An amount owed to an owner		Ì
An amount owed to a creditor		1
Submit the answer(s) when you are done!		
Submit answer(s) Give upl		
Home Open eBook Reports Give feedback Go to Classic View Go to Smar	rtBook	Learning technology by AF8A9

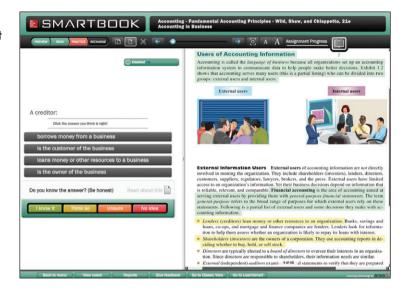


Technology

SMARTBOOK

Fueled by LearnSmart—the most widely used and intelligent adaptive learning resource— SmartBook is the first and only adaptive reading experience available today.

Distinguishing what a student knows from what they don't, and honing in on concepts they are most likely to forget, SmartBook personalizes content for each student in a continuously adapting reading experience. Reading is no longer a passive and linear experience, but an engaging and dynamic one where students are more likely



to master and retain important concepts, coming to class better prepared. Valuable reports provide instructors insight as to how students are progressing through textbook content, and are useful for shaping inclass time or assessment. As a result of the adaptive reading experience found in SmartBook, students are more likely to retain knowledge, stay in class, and get better grades.

This revolutionary technology is available only from McGraw-Hill Education and for hundreds of course areas as part of the LearnSmart Advantage series.

How Does SmartBook Work?

Each SmartBook contains four components: Preview, Read, Practice, and Recharge. Starting with an initial preview of each chapter and key learning objectives, students read the material and are guided to topics that need the most practice based on their responses to a continuously adapting diagnostic. Read and practice continue until SmartBook directs students to recharge important material they are most likely to forget to ensure concept mastery and retention.

Leading Technology Extends Learning

McGraw-Hill Connect Accounting

Get Connect Accounting. Get Results.

McGraw-Hill Connect Accounting is a digital teaching and learning environment that gives students the means to better connect with their coursework, with their instructors, and with the important concepts that they will need to know for success now and in the future. With Connect Accounting, instructors can deliver assignments, guizzes, and tests easily online. Students can practice important skills at their own pace and on their own schedule.

Online Assignments

Connect Accounting helps students learn more efficiently by providing feedback and practice material when they need it, where they need it. Connect Accounting grades homework automatically and gives immediate feedback on any questions students may have missed.

Intelligent Response Technology (IRT)

IRT is a redesigned student interface for our end-ofchapter assessment content. The benefits include improved answer acceptance to reduce students' frustration with formatting issues (such as rounding). Also, select questions have been redesigned to test students' knowledge more fully. They now include tables for students to work through rather than requiring that all calculations be done offline.



DATE TRANSACTIONS 2016

- Jewell Tucker invested \$47,000 in cash to start the firm Sept. 1
 - Purchased office equipment for \$5,200 on credit from Den, Inc.; received Invoice 9823, payable in 30 days Purchased an automobile that will be used to visit clients; issued Check 1001 for \$13,200 in full payment. 16
 - Purchased supplies for \$390, paid immediately with Check 1002. Returned damaged supplies for a cash refund of \$105. 20
 - 23 Issued Check 1003 for \$2,900 to Den, Inc., as payment on account for Invoice 9823. 30
 - Withdrew \$1,700 in cash for personal expenses.
 - Issued Check 1004 for \$1,050 to pay the rent for October. Performed services for \$2,900 in cash. 30
 - 30
 - 30 Paid \$370 for monthly telephone bill, Check 1005.

Prepare the journal entries for the above transaction at Sept 2016.

view transaction list view general journal

Date	General Journal	Debit	Credit	
01, 2016	Cash	47,000		
3	Je .			
	301 : Jewell Tucker, Capital			
	302 : Jewell Tucker, Drawing +			-
				-

value:

ervice has the fo	ollowing account balances or	December 31
\$ 18,400	Accounts Payable	\$ 23,600
\$ 45,400	James Wilson, Capital	\$ 40,200
	\$ 18,400	ervice has the following account balances or \$ 18,400 Accounts Payable \$ 45,400 James Wilson, Capital

Enter the above balances on the proper side of the T account

Equipment
45,400

10.00 points

At the beginning of September, Alexandria Perez started Perez Investment Services, a firm that offers advice about investing and managing money. On September 30, the accounting records of the business showed the following information.

Cash	\$ 32,900	Fees Income	\$ 76,880
Accounts Receivable	3,800	Advertising Expense	6,300
Office Supplies	3,200	Salaries Expense	15,800
Office Equipment	37,300	Telephone Expense	780
Accounts Payable	5,500	Withdrawals	8,800
Alexandria Perez, Capital, September 1, 2016	26,500		

Prepare an income statement for the month of September 2016

PEREZ INVESTMENT SERVICES Income Statement					
Revenue					
Fees income				\$	76,880
Expenses	2				
Advertising expense		S	6,300		
Salaries expense			15,800		
te	-				
Telephone	*				
expense	Ŧ				
Total expenses					22,100
				S	54,780

Beyond the Classroom

Guided Examples

The Guided Examples in *Connect Accounting* provide a narrated, animated, step-by-step walk-through of select exercises similar to those assigned. These short presentations provide reinforcement when students need it most.

Cash Accounts receivable Office supplies Land Office equipment	\$11,250 23,000 1,200 30,000 18,000	Consulti Rent exp Salaries Telephor	expense ne expense	med	\$2,000 25,000 4,500 10,000 850
Accounts payable Owner investments	5,000 71,500	Miscella	neous exp	enses	700
	Real An Income S For Month End	tatement	ar 31		
Revenu Con			// 01	\$ 25,000	
Expens	es: expense	S	4.500		
Sala	ries expense phone expense		10,000		
	ellaneous expenses		700		
	Total expenses			16,050	
т	otal expenses	are	\$16,0	50.	
					-

Student Library

The Connect Accounting Student Library gives students access to additional resources such as recorded lectures, online practice materials, an eBook, and more.



The online *Connect* component has changed the way I teach accounting! It is a central location for everything that I need to teach my course.

> —Laura Bantz, McHenry Community College

McGraw-Hill Connect Accounting Features

Connect Accounting offers a number of powerful tools and features to make managing assignments easier, so faculty can spend more time teaching.

connect

Get Results. McGraw-Hill Connect is a digita

Get Connected.

that saves students and instructo

Simple Assignment Management and Smart Grading

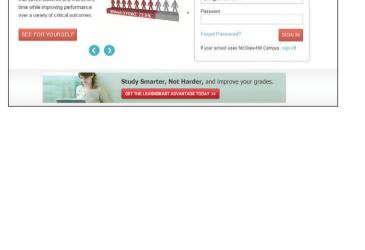
With *Connect Accounting*, creating assignments is easier than ever, so instructors can spend more time teaching and less time managing.

- Create and deliver assignments easily with selectable end-of-chapter questions and Test Bank items.
- Go paperless with the eBook and online submission and grading of student assignments.
- Have assignments scored automatically, giving students immediate feedback on their work and side-by-side comparisons with correct answers.
- Access and review each response; manually change grades or leave comments for students to review.
- Reinforce classroom concepts with practice tests and instant quizzes.

Student Reporting

Connect Accounting keeps instructors informed about how each student, section, and class is performing, allowing for more productive use of lecture and office hours. The progress-tracking function enables you to:

- View scored work immediately and track individual or group performance with assignment and grade reports.
- Access an instant view of student or class performance relative to learning objectives.
- Collect data and generate reports required by many accreditation organizations, such as AACSB and AICPA.



Sign In

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Bus 105 - I	inancial Accounting Spring 2013		C C		
my courses	switch sections	home	library	reports	<u> </u>
eports					
	section performance			49a-	
	83.59%" overall section 6 student(s) have an over	-			
	(%) 600 40				
	²⁰				
	assi	gnments			
	"As of 05/10/20	13 12:37 PM EDT			
	report types				
	Find out all you can do with Cor	nnect Reports.	w our success tips		
	assignment results See assignment scores listed by stude	nt and color-coded in	to biob medium		
	and low score ranges, and customize r		ar ngn, mcaidill,		
	student performance See an individual student's submitted a	issignment scores, ar	id the status of		
	assignments-in-progress.				

Instructor Library

The Connect Accounting Instructor Library is a repository for additional resources to improve student engagement in and out of class. You can select and use any asset that enhances your lecture. The Connect Accounting Instructor Library includes access to the eBook version of the text, videos, slide presentations, Solutions Manual, Instructor's Manual, and Test Bank. The Connect Accounting Instructor Library also allows you to upload your own files.

McGraw-Hill Connect Plus Accounting

McGraw-Hill reinvents the textbook learning experience for the modern student with *Connect Plus Accounting*.

A seamless integration of an eBook and *Connect Accounting, Connect Plus Accounting* provides all of the Connect Accounting features plus the following:

- An integrated, media-rich eBook, allowing for anytime, anywhere access to the textbook.
- Media-rich capabilities like embedded audio/visual presentations, highlighting, and sharing notes.
- Dynamic links between the problems or questions you assign to your students and the location in the eBook where that concept is covered.
- A powerful search function to pinpoint key concepts for review.

In short, Connect Plus Accounting offers students powerful tools and features that optimize their time and energy, enabling them to focus on learning.

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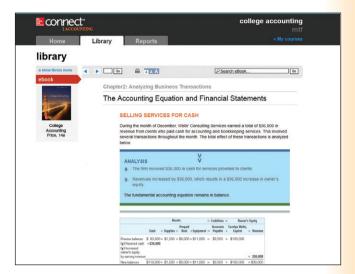
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Excellent textbook for our community college students and dual credit accounting. Has all the bells and whistles we need to keep students interested in the topics and help them improve their grades.

> -Marina Grau, Houston Community College -Southwest College

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John Price • David Haddock • Michael Farina

The Price College Accounting textbook is a well written and planned out approach to a college accounting approach. It goes into more detail and coverage of topics than most college accounting textbooks that I have seen. Each chapter includes great examples and transactional analysis as the topics progress.

> —Roger McMillian Mineral Area College

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Welcome to *College Accounting.* This book and the accompanying study materials will help you bridge the gap from your first course in accounting to your next business course . . . and beyond, to your career.

Marginal Icons are used throughout the text to link content to support materials on the web or via other media, or to highlight consistent elements throughout the text:

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Continuing problems build on one another from chapter to chapter, allowing you to use the concepts you've just been introduced to in a chapter to revisit and further reinforce material you've learned in previous chapters.

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Online Learning Center (www.mhhe.com/price14e) The website that accompanies Price/Haddock/Farina's *College Accounting*, 14e, is a great resource for you. Don't be afraid to use it! On the Online Learning Center (OLC), there are a lot of great materials that will help you not only get through your course, but also get a good grade and remember what you learned. You will find things like Practice Quizzes and PowerPoint® Slides.

To access the OLC, just go to the link above and look to the left. You'll see a link to the "Student Edition"—click on this and you will find a variety of Course-Wide Content in the top left corner, including accounting videos. Under this, you will see a drop-down menu from which you can choose whatever chapter you want and find additional resources.

Practice Sets College Accounting, 14e, comes with two different full-length practice sets (in addition to the Mini-Practice Sets included inside the textbook) that you can purchase to get additional practice applying the concepts you've learned in class. Your instructor can provide you with the answers so you can check your work.

Study Guide and Working Papers In addition to giving you a hard copy place to enter the answers to the questions, exercises, and problems your instructor assigns you in class, the Study Guide and Working Papers also include additional activities, exercises, true/false questions, and a demonstration problem that you can work—all of which give you more chances to practice what you're going to see on the test!

Our two main goals are to help you understand and apply accounting and prepare you for the future, whether that includes additional study or a new workplace. We hope the aids we've provided for you as listed above will help enhance your study and ultimately give you a greater understanding of accounting and how it applies in the real world.

Good luck with your studies. We think it will be well worth your efforts.

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College Accounting

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Accounting: The Language of Business

Chapter

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using Google.

There are so many careers out there for students to be curious about. How do you find out about them? Most of us turn to the Internet—We get directions, check the local weather, and research news

Google's features and performance have grown over the years and attracted new users at an astounding rate. By 2000, Google officially became the world's largest search engine with its introduction of a billion-page index. As a publicly owned global Internet communications, commerce, and media company, Google hires a lot of accountants to record its business transactions.

You might be curious about a career in



accounting. Maybe you're wondering what accountants do every day at companies like Google and who looks at the reports generated by their efforts. This information is not only essential to *Google's* management team, but many other groups rely on it as well. A final question, you may want to Google, is why can users trust the information that accountants have prepared?

thinking critically

Can you think of any of the organizations that would be interested in how Google is performing?

LEARNING OBJECTIVES

- 1-1. Define accounting.
- 1-2. Identify and discuss career opportunities in accounting.
- 1-3. Identify the users of financial information.
- 1-4. Compare and contrast the three types of business entities.
- 1-5. Describe the process used to develop generally accepted accounting principles.
- 1-6. Define the accounting terms new to this chapter.

NEW TERMS

accountina **Accounting Standards** Codification **Accounting Standards** Update accounting system auditing auditor's report certified public accountant (CPA) corporation creditor discussion memorandum economic entity entity exposure draft financial statements

generally accepted accounting principles (GAAP) governmental accounting international accounting management advisory services managerial accounting partnership public accountants separate entity assumption social entity sole proprietorship **Statements of Financial Accounting Standards** stock stockholders tax accounting

Section

SECTION OBJECTIVES

>> 1-1. Define accounting.

WHY IT'S IMPORTANT Business transactions affect many aspects of our lives.

>> 1-2. Identify and discuss career opportunities in accounting.

WHY IT'S IMPORTANT

There's something for everyone in the field of accounting. Accounting professionals are found in every workplace from public accounting firms to government agencies, from corporations to nonprofit organizations.

>> 1-3. Identify the users of financial information.

WHY IT'S IMPORTANT

A wide variety of individuals and businesses depend on financial information to make decisions.

TERMS TO LEARN

accounting accounting system auditing certified public accountant (CPA) financial statements governmental accounting management advisory services managerial accounting public accountants tax accounting

What Is Accounting?

Accounting provides financial information about a business or a nonprofit organization. Owners, managers, investors, and other interested parties need financial information in order to make decisions. Because accounting is used to communicate financial information, it is often called the "language of business."

The Need for Financial Information

Suppose a relative leaves you a substantial sum of money and you decide to carry out your lifelong dream of opening a small sportswear shop. You rent space in a local shopping center, purchase fixtures and equipment, purchase goods to sell, hire salespeople, and open the store to customers. Before long you realize that, to run your business successfully, you need financial information about the business. You probably need information that provides answers to the following questions:

- How much cash does the business have?
- How much money do customers owe the business?
- What is the cost of the merchandise sold?
- What is the change in sales volume?
- How much money is owed to suppliers?
- What is the profit or loss?

As your business grows, you will need even more financial information to evaluate the firm's performance and make decisions about the future. An efficient accounting system allows owners and managers to quickly obtain a wide range of useful information. The need for timely information is one reason that businesses have an accounting system directed by a professional staff.

Accounting Defined

Accounting is the process by which financial information about a business is recorded, classified, summarized, interpreted, and communicated to owners, managers, and other interested parties. An **accounting system** is designed to accumulate data about a firm's financial

>>1-1. OBJECTIVE

Define accounting.

affairs, classify the data in a meaningful way, and summarize it in periodic reports called **financial statements.** Owners and managers obtain a lot of information from financial statements. The accountant:

- establishes the records and procedures that make up the accounting system,
- supervises the operations of the system,
- interprets the resulting financial information.

Most owners and managers rely heavily on the accountant's judgment and knowledge when making financial decisions.

Accounting Careers

Many jobs are available in the accounting profession, and they require varying amounts of education and experience. Bookkeepers and accountants are responsible for keeping records and providing financial information about the business. Generally, bookkeepers are responsible for recording business transactions. In large firms, bookkeepers may also supervise the work of accounting clerks. Accounting clerks are responsible for recordkeeping for a part of the accounting system—perhaps payroll, accounts receivable, or accounts payable. Accountants usually supervise bookkeepers and prepare the financial statements and reports of the business.

Newspapers and websites often have job listings for accounting clerks, bookkeepers, and accountants:

- Accounting clerk positions usually require one to two accounting courses and little or no experience.
- Bookkeeper positions usually require one to two years of accounting education plus experience as an accounting clerk.
- Accountant positions usually require a bachelor's degree but are sometimes filled by experienced bookkeepers or individuals with a two-year college degree. Most entry-level accountant positions do not have an experience requirement. Both the education and experience requirements for accountant positions vary according to the size of the firm.

Accountants usually choose to practice in one of three areas:

- public accounting
- managerial accounting
- governmental accounting

Table 1.1 on page 6 shows a list of occupations with job duties that are similar to those of accountants and auditors.

PUBLIC ACCOUNTING

Public accountants work for public accounting firms. Public accounting firms provide accounting services for other companies. Usually they offer three services:

- auditing
- tax accounting
- management advisory services

The largest public accounting firms in the United States are called the "Big Four." The "Big Four" are Deloitte & Touche, Ernst & Young, KPMG, and PricewaterhouseCoopers.

Many public accountants are **certified public accountants (CPAs).** To become a CPA, an individual must have a certain number of college credits in accounting courses, demonstrate good personal character, pass the Uniform CPA Examination, and fulfill the experience requirements of the state of practice. CPAs must follow the professional code of ethics.

Auditing is the review of financial statements to assess their fairness and adherence to generally accepted accounting principles. Accountants who are CPAs perform financial audits.

>>1-2. OBJECTIVE

Identify and discuss career opportunities in accounting.

ABOUT ACCOUNTING

Accounting Services

The role of the CPA is expanding. In the past, accounting firms handled audits and taxes. Today accountants provide a wide range of services, including financial planning, investment advice, accounting and tax software advice, and profitability consulting. Accountants provide clients with information and advice on electronic business, health care performance measurement, risk assessment, business performance measurement, and information system reliability.

TABLE 1.1 Occupations with Similar Job Duties to Accountants and Auditors

Occupation	Job Duties	Entry-Level Education
Bookkeeping, Accounting, and Auditing Clerks	Bookkeeping, accounting, and auditing clerks produce financial records for organizations. They record financial transactions, update statements, and check financial records for accuracy.	High school diploma or equivalent
Budget Analysts	Budget analysts help public and private institutions organize their finances. They prepare budget reports and monitor institutional spending.	Bachelor's degree
Cost Estimators	Cost estimators collect and analyze data to estimate the time, money, resources, and labor required for product manufacturing, construction projects, or services. Some specialize in a particular industry or product type.	Bachelor's degree
Financial Analysts	Financial analysts provide guidance to businesses and individuals making investment decisions. They assess the performance of stocks, bonds, and other types of investments.	Bachelor's degree
Financial Examiners	Financial examiners ensure compliance with laws governing financial institutions and transactions. They review balance sheets, evaluate the risk level of loans, and assess bank management.	Bachelor's degree
Financial Managers	Financial managers are responsible for the financial health of an organization. They produce financial reports, direct investment activities, and develop strategies and plans for the long-term financial goals of their organization.	Bachelor's degree
Management Analysts	Management analysts, often called management consultants, propose ways to improve an organiza- tion's efficiency. They advise managers on how to make organizations more profitable through reduced costs and increased revenues.	Bachelor's degree
Personal Financial Advisors	Personal financial advisors give financial advice to people. They help with investments, taxes, and insurance decisions.	Bachelor's degree
Postsecondary Teachers	Postsecondary teachers instruct students in a wide variety of academic and vocational subjects beyond the high school level. They also conduct research and publish scholarly papers and books.	Doctoral or professional degree
Tax Examiners and Collectors, and Revenue Agents	Tax examiners and collectors, and revenue agents ensure that governments get their tax money from businesses and citizens. They review tax returns, conduct audits, identify taxes owed, and collect overdue tax payments.	Bachelor's degree
Top Executives	Top executives devise strategies and policies to ensure that an organization meets its goals. They plan, direct, and coordinate operational activities of companies and public or private-sector organizations.	Bachelor's degree

Source: Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, 2012–13 Edition, Accountants and Auditors, on the Internet at http://www.bls.gov/ooh/business-and-financial/accountants-and-auditors.htm (visited March 25, 2013).

Tax accounting involves tax compliance and tax planning. *Tax compliance* deals with the preparation of tax returns and the audit of those returns. *Tax planning* involves giving advice to clients on how to structure their financial affairs in order to reduce their tax liability.

Management advisory services involve helping clients improve their information systems or their business performance.

MANAGERIAL ACCOUNTING

Managerial accounting, also referred to as *private accounting*, involves working for a single business in industry. Managerial accountants perform a wide range of activities, including:

- establishing accounting policies,
- managing the accounting system,
- preparing financial statements,
- interpreting financial information,
- providing financial advice to management,
- preparing tax forms,
- performing tax planning services,
- preparing internal reports for management.

GOVERNMENTAL ACCOUNTING

Governmental accounting involves keeping financial records and preparing financial reports as part of the staff of federal, state, or local governmental units. Governmental units do not earn profits. However, governmental units receive and pay out huge amounts of money and need procedures for recording and managing this money.

Some governmental agencies hire accountants to audit the financial statements and records of the businesses under their jurisdiction and to uncover possible violations of the law. The Securities and Exchange Commission, the Internal Revenue Service, the Federal Bureau of Investigation, and Homeland Security employ a large number of accountants.

Users of Financial Information

The results of the accounting process are communicated to many individuals and organizations. Who are these individuals and organizations, and why do they want financial information about a particular firm?

OWNERS AND MANAGERS

Assume your sportswear shop is in full operation. One user of financial information about the business is you, the owner. You need information that will help you evaluate the results of your operations and plan and make decisions for the future. Questions such as the following are difficult to answer without financial information:

- Should you drop the long-sleeved pullover that is not selling well from the product line, or should you just reduce the price?
- How much should you charge for the denim jacket that you are adding to the product line?
- How much should you spend on advertising?
- How does this month's profit compare with last month's profit?
- Should you open a new store?

SUPPLIERS

A number of other people are interested in the financial information about your business. For example, businesses that supply you with sportswear need to assess the ability of your firm to pay its bills. They also need to set a credit limit for your firm.

>>1-3. OBJECTIVE

Identify the users of financial information.

BANKS

What if you decide to ask your bank for a loan so that you can open a new store? The bank needs to be sure that your firm will repay the loan on time. The bank will ask for financial information prepared by your accountant. Based on this information, the bank will decide whether to make the loan and the terms of the loan.

TAX AUTHORITIES

The Internal Revenue Service (IRS) and other state and local tax authorities are interested in financial information about your firm. This information is used to determine the tax base:

- Income taxes are based on taxable income.
- Sales taxes are based on sales income.
- Property taxes are based on the assessed value of buildings, equipment, and inventory (the goods available for sale).

The accounting process provides all of this information.

REGULATORY AGENCIES AND INVESTORS

If an industry is regulated by a governmental agency, businesses in that industry have to supply financial information to the regulating agency. For example, the Federal Communications Commission receives financial information from radio and television stations. The Securities and Exchange Commission (SEC) oversees the financial information provided by publicly owned corporations to their investors and potential investors. Publicly owned corporations trade their shares on stock exchanges and in over-the-counter markets. Congress passed the Securities Act of 1933 and the Securities Exchange Act of 1934 in order to protect those who invest in publicly owned corporations.

The SEC is responsible for reviewing the accounting methods used by publicly owned corporations. The SEC has delegated this review to the accounting profession but still has the final say on any financial accounting issue faced by publicly owned corporations. If the SEC does not agree with the reporting that results from an accounting method, the SEC can suspend trading of a company's shares on the stock exchanges.

Major changes were made to the regulatory environment in the accounting profession with the passage of the Public Company Accounting Reform and Investor Protection Act of 2002 (also known as the Sarbanes-Oxley Act) that was signed into law by President Bush on August 2, 2002. The Act was the most far-reaching regulatory crackdown on corporate fraud and corruption since the creation of the Securities and Exchange Commission in 1934.

The Sarbanes-Oxley Act was passed in response to the wave of corporate accounting scandals starting with the demise of Enron Corporation in 2001, the arrest of top executives at WorldCom and Adelphia Communications Corporation, and ultimately the demise of Arthur Andersen, an international public accounting firm formerly a member of the "Big Five." Arthur Andersen was found guilty of an obstruction of justice charge after admitting that the firm destroyed thousands of documents and electronic files related to the Enron audit engagement. Although on May 31, 2008, the Supreme Court of the United States reversed the Andersen guilty verdict, Arthur Andersen has not returned as a viable business. As a result of the demise of Arthur Andersen, the "Big Five" are now the "Big Four."

The Act significantly tightens regulation of financial reporting by publicly held companies and their accountants and auditors. The Sarbanes-Oxley Act creates a five-member Public Company Accounting Oversight Board. The Board will have investigative and enforcement powers to oversee the accounting profession and to discipline corrupt accountants and auditors. The Securities and Exchange Commission will oversee the Board. Two members of the Board will be certified public accountants, to regulate the accountants who audit public companies, and the remaining three must not be and cannot have been CPAs. The chair of the Board may be held by one of the CPA members, provided that the individual has not been engaged as a practicing CPA for five years.

Major provisions of the bill include rules on consulting services, auditor rotation, criminal penalties, corporate governance, and securities regulation. The Act prohibits accountants from offering a broad range of consulting services to publicly traded companies that they audit and requires accounting firms to change the lead audit or coordinating partner and the reviewing partner for a company every five years. Additionally, it is a felony to "knowingly" destroy or create documents to "impede, obstruct or influence" any existing or contemplated federal investigation. Auditors are also required to maintain all audit or review work papers for seven years. Criminal penalties, up to 20 years in prison, are imposed for obstruction of justice and the Act raises the maximum sentence for defrauding pension funds to 10 years.

Chief executives and chief financial officers of publicly traded corporations are now required to certify their financial statements and these executives will face up to 20 years in prison if they "knowingly or willfully" allow materially misleading information into their financial statements. Companies must also disclose, as quickly as possible, material changes in their financial position. Wall Street investment firms are prohibited from retaliating against analysts who criticize investment-banking clients of the firm. The Act contains a provision with broad new protection for whistle-blowers and lengthens the time that investors have to file law-suits against corporations for securities fraud.

By narrowing the type of consulting services that accountants can provide to companies that they audit, requiring auditor rotation, and imposing stiff criminal penalties for violation of the Act, it appears that this new legislation will significantly help to restore public confidence in financial statements and markets and change the regulatory environment in which accountants operate.

CUSTOMERS

Customers pay special attention to financial information about the firms with which they do business. For example, before a business spends a lot of money on a new computer system, the business wants to know that the computer manufacturer will be around for the

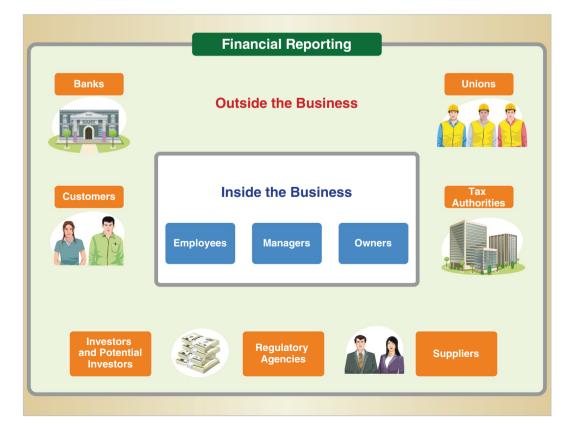


FIGURE 1.1

Users of Financial Information