Student's Guide

A One-Minute Course on How to Succeed in This Class

Got one minute to read this section? It could mean the difference between getting an A instead of a B, or a B instead of a C. Or even passing instead of failing.

Here Are the Rules

There are only four rules, and they aren't difficult.

Rule 1. You have to attend every class. (But that alone won't get you an A, as some students think.)

Rule 2. You can't put off studying, then cram the night before a test. This may work in high school, but college isn't high school.

Rule 3. You have to read or repeat material more than once. The important thing isn't reading. It's *re*reading.

Rule 4. You have to learn the secrets to using your textbook. It would be nice if all textbooks were organized the same way, but they aren't. Different texts have different features.

Getting the Most Information in the Least Time from This Book

Let's consider how you can best read Using Information Technology.

- Check the Key Questions in each section before you read it
- Read the section, trying to answer the Key Question(s)
- Do the Concept Checks
- Go the Extra Mile, if you have time
- Read the Summary at the end of the section
- Answer the questions in the Chapter Review

A look through the next seven pages will show you what the features we discussed look like.



Get an Overview of the Chapter First

Before you set out on a trip to a place you've never been to before, you would probably look at a map so you would get a "big picture" view of the route. Reading is the same way.

Scan the first page of the chapter and look at the Chapter Outline and the Key Questions.



Chapter Outline

Each chapter begins with an outline of the section headings in the chapter.

Check the Key Question in Each Section before You Read It. Then Read the Section, Trying to Answer the Key Question(s)

Look at the **Key Question** near the section heading. Read this aloud (or beneath your breath) or write it down. Next read the section, trying to answer the Key Question or Key Questions as you go. Make marks in the book if this helps you answer the question. In particular, look at the **key terms and definitions**, which appear in boldface. Look at the **graphics** (artwork and photos), which help to clarify the discussion.





Concept Check

These questions, which appear throughout the text, encourage you to take a moment to see how well you understand the concepts you have read in the preceding material.

Do the Concept Checks

The **Concept Checks** are questions that appear throughout the text that encourage you to see how well you understand the concepts you have read. Take a break from your reading and try to answer as many of these as possible. If you have trouble with the questions, you probably should go back and review the section before proceeding.

Go the Extra Mile: Check out the Boxes, Survival Tips, & Click-Alongs

Successful students don't just do the minimum. They do the kind of further exploration that helps really fix the material in their minds. Read the **Practical Action Boxes** and **Survival Tips.** Use a computer to check out the **Click-Alongs**—that is, click on your mouse and go to the Click-Along website.

Users of the *Complete* version of this book should go to *www.mhhe.com/ cit/uit5e/complete/clickalong*

Users of the *Introductory* version of this book should go to *www.mhhe.com/ cit/uit5e/intro/clickalong*



Read the Summary

After you read the whole chapter, go through the **Summary**, which gives the important concepts and terms of the chapter in alphabetical order and tells you why they are important.



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Answer the Questions in the Chapter Review

The **Chapter Review** at the end of the chapter offers a three-stage process that helps you truly understand and "take ownership" of the material. Here's how it works:

• First-Stage Review—Memorization: Stage 1 questions test how well you recall basic terms and concepts. They include Self-Test, Multiple-Choice, and True/False questions.



Second-Stage **Review:** Comprehension

Stage 2 questions test how well you understand concepts and integrate ideas. They include Short-Answer Questions and **Concept Mapping** assignments.

- Second-Stage Review—Comprehension: Stage 2 questions test how well you understand concepts and integrate ideas. They include Short-Answer Questions and Concept Mapping assignments.
- Third-Stage Review—Application, Analysis, Synthesis, Evaluation: Stage 3 questions and assignments appear under Knowledge in Action. They show your mastery of the material, including your ability to use it to solve problems and make decisions.



Clearly, this method takes longer than simply reading the material once and rapidly underlining it. But because it requires your involvement and understanding, it is a better way to learn.

Third-Stage Review: Application, Analysis, Synthesis, **Evaluation**

Stage 3 questions and assignments appear under Knowledge in Action. They test higher-order criticalthinking skills, including the ability to solve problems and make decisions.

> Investigating the World Wide Web

Activities for exploring the Web appear under Web Exercises in the Chapter Review.