

# uCertify

## Course Outline

ACT Prep 2024



20 May 2024

1. Course Objective
2. Pre-Assessment
3. Exercises, Quizzes, Flashcards & Glossary  
Number of Questions
4. Expert Instructor-Led Training
5. ADA Compliant & JAWS Compatible Platform
6. State of the Art Educator Tools
7. Award Winning Learning Platform (LMS)
8. Chapter & Lessons  
Syllabus  
Chapter 1: Introduction  
Chapter 2: Getting Your ACT Together: ACT 101  
Chapter 3: Succeeding on the ACT  
Chapter 4: Forming an ACT Study Plan  
Chapter 5: Mastering the English Test  
Chapter 6: Getting a Grip on Grammar and Usage  
Chapter 7: Spotting Usage Errors and Ripping through Rhetorical Questions  
Chapter 8: Numbers Nuts and Bolts  
Chapter 9: Getting into Shapes: Geometry and Trig Review  
Chapter 10: Algebra and Other Sleeping Aids  
Chapter 11: Numb and Number: Acing the Mathematics Test  
Chapter 12: This, Too, Shall Pass(age): Sailing through the Reading Test  
Chapter 13: From Frankenstein to Einstein: Excelling on the Science Test  
Chapter 14: Excelling on Your Essay: The Writing Test Review  
Chapter 15: Practicing Promptly with Practice Prompts: Essay Practice Questions  
Chapter 16: Ten Wrong Rumors about the ACT  
Chapter 17: Attention, Parents! Ten Ways You Can Help Your Child Succeed on the ACT  
Videos and How To

## 9. Practice Test

Here's what you get

Features

## 1. Course Objective

ACT Prep 2024 is your essential guide to mastering the ACT, a critical college entrance exam. This course offers interactive lessons and practice tests to help you understand and navigate the ACT effectively. Covering grammar rules, geometry, algebra, and arithmetic formulas, it provides valuable insights and strategies to boost your performance. Whether you're a high school student or a nontraditional learner, ACT Prep 2024 equips you with the skills needed to succeed and ensures you're well-prepared to tackle the exam confidently. Don't let the ACT intimidate you; use this course to excel and achieve your college goals.

## 2. Pre-Assessment

Pre-Assessment lets you identify the areas for improvement before you start your prep. It determines what students know about a topic before it is taught and identifies areas for improvement with question assessment before beginning the course.

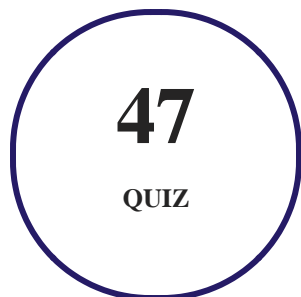
## 3. Exercises

There is no limit to the number of times learners can attempt these. Exercises come with detailed remediation, which ensures that learners are confident on the topic before proceeding.



## 4. Quiz

Quizzes test your knowledge on the topics of the exam when you go through the course material. There is no limit to the number of times you can attempt it.



## 5. Expert Instructor-Led Training

uCertify uses the content from the finest publishers and only the IT industry's finest instructors. They have a minimum of 15 years real-world experience and are subject matter experts in their fields. Unlike a live class, you can study at your own pace. This creates a personal learning experience and gives you all the benefit of hands-on training with the flexibility of doing it around your schedule 24/7.

## 6. ADA Compliant & JAWS Compatible Platform

uCertify course and labs are ADA (Americans with Disability Act) compliant. It is now more accessible to students with features such as:

- Change the font, size, and color of the content of the course
- Text-to-speech, reads the text into spoken words
- Interactive videos, how-tos videos come with transcripts and voice-over
- Interactive transcripts, each word is clickable. Students can clip a specific part of the video by clicking on a word or a portion of the text.

JAWS (Job Access with Speech) is a computer screen reader program for Microsoft Windows that reads the screen either with a text-to-speech output or by a Refreshable Braille display. Student can easily navigate uCertify course using JAWS shortcut keys.

## 7. State of the Art Educator Tools

uCertify knows the importance of instructors and provide tools to help them do their job effectively. Instructors are able to clone and customize course. Do ability grouping. Create sections. Design grade scale and grade formula. Create and schedule assessments. Educators can also move a student from self-paced to mentor-guided to instructor-led mode in three clicks.

## 8. Award Winning Learning Platform (LMS)

uCertify has developed an award winning, highly interactive yet simple to use platform. The SIIA CODiE Awards is the only peer-reviewed program to showcase business and education technology's finest products and services. Since 1986, thousands of products, services and solutions have been recognized for achieving excellence. uCertify has won CODiE awards consecutively for last 7 years:

- **2014**

1. Best Postsecondary Learning Solution

- **2015**

1. Best Education Solution
2. Best Virtual Learning Solution
3. Best Student Assessment Solution
4. Best Postsecondary Learning Solution
5. Best Career and Workforce Readiness Solution
6. Best Instructional Solution in Other Curriculum Areas
7. Best Corporate Learning/Workforce Development Solution

- **2016**

1. Best Virtual Learning Solution
2. Best Education Cloud-based Solution
3. Best College and Career Readiness Solution
4. Best Corporate / Workforce Learning Solution
5. Best Postsecondary Learning Content Solution
6. Best Postsecondary LMS or Learning Platform
7. Best Learning Relationship Management Solution

- **2017**

1. Best Overall Education Solution
2. Best Student Assessment Solution
3. Best Corporate/Workforce Learning Solution
4. Best Higher Education LMS or Learning Platform

- **2018**

1. Best Higher Education LMS or Learning Platform
2. Best Instructional Solution in Other Curriculum Areas
3. Best Learning Relationship Management Solution

- **2019**

1. Best Virtual Learning Solution
2. Best Content Authoring Development or Curation Solution
3. Best Higher Education Learning Management Solution (LMS)

- **2020**

1. Best College and Career Readiness Solution
2. Best Cross-Curricular Solution
3. Best Virtual Learning Solution

## 9. Chapter & Lessons

uCertify brings these textbooks to life. It is full of interactive activities that keeps the learner engaged. uCertify brings all available learning resources for a topic in one place so that the learner can efficiently learn without going to multiple places. Challenge questions are also embedded in the chapters so learners can attempt those while they are learning about that particular topic. This helps them grasp the concepts better because they can go over it again right away which improves learning.

Learners can do Flashcards, Exercises, Quizzes and Labs related to each chapter. At the end of every lesson, uCertify courses guide the learners on the path they should follow.

## Syllabus

## Chapter 1: Introduction

- About This Course
- Assumptions
- Icons Used in This Course
- Where to Go from Here
- Figuring Out How Long All This Studying Will Take

## Chapter 2: Getting Your ACT Together: ACT 101

- What to Take to the ACT
- What Not to Take to the ACT
- What to Do If You Have Special Circumstances
- Guessing for Points to Maximize Your Score
- Your Number's Up: Scoring on the ACT
- What the ACT Expects You to Know
- Repeating the Test for a Better Score

## Chapter 3: Succeeding on the ACT

- Surviving the ACT with Four Stress-Busters



- Avoiding a Few Dumb Mistakes That Can Mess Up Your ACT

## Chapter 4: Forming an ACT Study Plan

- When to Take the ACT
- Planning Your Study Time for Maximum Success

## Chapter 5: Mastering the English Test

- Figuring Out What the English Questions Want You to Know
- Seeing Is Believing: The Test's Format
- Their Pain, Your Gain: Looking Out for Traps That Others Fall into

## Chapter 6: Getting a Grip on Grammar and Usage

- Reviewing the Parts of Speech
- Piecing Together the Parts of a Sentence
- Keeping Track of Punctuation Rules for Every Occasion

## Chapter 7: Spotting Usage Errors and Ripping through Rhetorical Questions

- Spotting Questions That Test Standard English Conventions
- Checking for Proper Production of Writing

## Chapter 8: Numbers Nuts and Bolts

- The Wonderful World of Numbers
- Minor Surgery: Basic Math Operations
- Focusing on Fractions, Decimals, and Percentages
- Eyeing Ratios and Proportions
- Covering Your Bases: Exponents
- Smooth Operator: Order of Operations
- Dealing with Average, Median, Mode, and More
- Abracadabra: Elementary Algebra

## Chapter 9: Getting into Shapes: Geometry and Trig Review

- Toeing the Line
- Analyzing Angles
- Triangle Trauma
- Thanks 4 Nothing: A Quick Look at Quadrilaterals
- Missing Parrots and Other Polly-Gones (Or Should We Say “Polygons”?)
- Running Around in Circles
- Trying Your Hand at Trigonometry

## Chapter 10: Algebra and Other Sleeping Aids

- Suffering Inequalities
- Using Your Imagination: Complex Numbers
- Too Hip to Be Square: Roots and Radicals
- Thinking Exponentially: Logarithms
- Barely Functioning with Functions
- Taking a Flight on the Coordinate Plane
- Picking Your Way through Percent Increase, Probability, Permutations, and Combinations
- Setting Up Sequences
- Managing Matrices

## Chapter 11: Numb and Number: Acing the Mathematics Test

- What You See Is What You Get: The Format and Breakdown of the Math Test
- Absence Makes the Heart Grow Fonder: What Isn't on the Math Test
- Getting into the Grind: The Approach
- Translating English into Math
- Time Flies When You're Having Fun: Timing Tips

- Do's, Don'ts, and Darns: What to Do and Not Do on the Math Test

## Chapter 12: This, Too, Shall Pass(age): Sailing through the Reading Test

- Facing 40 Questions: The Reading Test
- Getting Prepared: Reading Test Strategies
- Identifying Reading Question Types and Formats
- Approaching Comparative Passages

## Chapter 13: From Frankenstein to Einstein: Excelling on the Science Test

- Examining the Science Test's Format
- Classifying Passage Format
- Analyzing Tables, Graphs, and Diagrams
- Examining Experimental Procedures
- Immersing Yourself in Answer Choices
- Considering Question Types

## Chapter 14: Excelling on Your Essay: The Writing Test Review

- What to Expect From the ACT Writing Test
- Making the Grade: How the ACT Folks Score Your Essay

- Examining the Prompt and Creating a Thesis
- Putting Up Your Dukes: Defending Your Perspective
- Throwing a Good First Punch: The Hook
- The Proof Is in the Pudding: Defending Yourself
- Hamburger Writing: Organizing Your Essay
- Wielding the Red Pen: Editing and Proofing
- Writing Don'ts
- Reviewing Some Example Essays and Their Scores

## Chapter 15: Practicing Promptly with Practice Prompts: Essay Practice Questions

- Writing Prompt 1
- Writing Prompt 2

## Chapter 16: Ten Wrong Rumors about the ACT

- You Can't Study for the ACT
- Different States Have Different ACTs
- The ACT Has a Passing Score
- The ACT Tests IQ
- You Can't Use a Calculator on the ACT

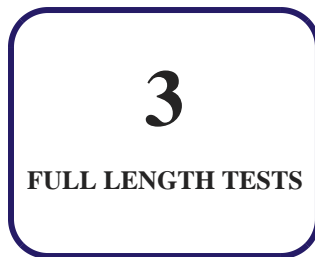
- You Should Never Guess on the ACT
- The ACT Is Easier Than the SAT
- Selective Colleges Prefer the SAT to the ACT
- You Have to Write an Essay
- You Shouldn't Take Both the SAT and the ACT

## Chapter 17: Attention, Parents! Ten Ways You Can Help Your Child Succeed on the ACT

- Give Awesome Test-Prep Materials
- Encourage Studying
- Supply a Good Study Environment
- Take Practice Tests Together
- Model Good Grammar
- Help Memorize Math Formulas
- Encourage Reading
- Explore Colleges Together
- Arrive at the Test Site on Time
- Help Keep a Proper Perspective

## 10. Practice Test

Here's what you get



### Features

Each question comes with detailed remediation explaining not only why an answer option is correct but also why it is incorrect.

#### Unlimited Practice

Each test can be taken unlimited number of times until the learner feels they are prepared. Learner can review the test and read detailed remediation. Detailed test history is also available.

Each test set comes with learn, test and review modes. In learn mode, learners will attempt a question and will get immediate feedback and complete remediation as they move on to the next question. In test mode, learners can take a timed test simulating the actual exam conditions. In review mode, learners can read through one item at a time without attempting it.

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