

What is IC3

IC³ [/ˌaɪ.sɪ.ˈθɜːr.iː/](#) is the abbreviation and registered trademark of the "[Internet and Computing Core Certification](#)." The IC³ is a global certification program that is designed to certify an individual's digital literacy skills associated with basic computer and Internet use. IC³ is the first computer certification to be recognized by the [National Skill Standards Board](#) (NSSB). The newest edition of the IC3 certification track, known as IC3-GS4 (Global Standard 4), has been updated to include questions that utilize Microsoft Windows 7 OS and the Microsoft Office 2010 suite of programs

Certiport was established in 1997*****main goal is to validate fundamental computer skills and knowledge through performance-based testing.**

IC³ was created by [Certiport, Inc.](#) in 2000 to address the need for a globally recognized and accepted standard of basic computing knowledge to be considered fundamental to academic learning and a minimum requirement for employment in a typical office setting.

The IC³ certification is awarded to **those individuals** that take and are able to pass three separate exams, titled:

1. Computing Fundamentals
2. Key Applications
3. Living Online

Schools across America have integrated IC³ into their vocational-tech programs and high schools' tech education, providing students to become IC3 certified upon completion of three exams.

Overview

- 45 multiple choice, matching, and "hands on" performance-based questions
- Each exam also has a 45 minute time limit. However, the IC3-GS4 exams have raised the time limit on each section to 50 minutes.

Computing Fundamentals

- Computing Fundamentals" deals with hardware, software, and operating systems. The maximum score is 1000, the minimum passing requirement is 710 (650 for IC3-GS4).
- [Computer Hardware](#)
 - Identify types of computers, how they process information and how individual computers interact with other computing systems and devices.
 - Identify the function of computer hardware components.
 - Identify the factors that go into an individual or organizational decision on how to purchase computer equipment.
 - Identify how to maintain computer equipment and solve common problems relating to computer hardware.
- [Software](#)
 - Identify how hardware & software work together to perform computing tasks and how software is developed and upgraded.
 - Identify different types of software, general concepts relating to software categories, and the tasks to which each type of software is most suited or not suited.
 - Identify fundamental concepts relating to database applications.
- Using an [Operating System](#)
 - Identify what an operating system is and how it works, and solve common problems related to operating systems.
 - Manipulate and control the Windows or Macintosh desktop, files, and systems.
 - Identify how to change system settings, install, and remove software.

Key Applications

- "Key Applications" covers generic program functions, as well as basic Microsoft Office functions (Word, Excel, Access, and PowerPoint). The maximum score is 1000, the minimum passing requirement is 750 (720 for IC3-GS4).
- Common Program Functions
 - Be able to start and exit a Windows application and utilize sources of online help.
 - Identify common on-screen elements of Windows applications, change application settings and manage files within an application.
 - Perform common editing and formatting functions.
 - Perform common printing functions.
- [Word Processing](#) Functions
 - Be able to format text and documents including the ability to use automatic formatting tools.
 - Be able to insert, edit and format tables in a document.
- [Spreadsheet](#) Functions
 - Be able to modify worksheet data and structure and format data in a worksheet.
 - Be able to sort data, manipulate data using formulas and functions and add and modify charts in a worksheet.
- [Presentation Software](#) Functions
 - Be able to create and format simple presentations.

Living Online

- “Living Online” deals with the Internet and networks, e-mail, web browsers, and the general impact of the Internet on society. The maximum score is 1000, with a minimum passing score of 660 (620 for IC3-GS4).
- [Networks](#) and the [Internet](#)
 - Identify network fundamentals and the benefits and risks of network computing.
 - Identify the relationship between computer networks, other communications networks (like the telephone network) and the Internet.
- [Electronic Mail](#)
 - Identify how electronic mail works.
 - Identify how to use an electronic mail application.
 - Identify the appropriate use of e-mail and e-mail-related “netiquette.”
- [Using the Internet](#)
 - Identify the safe, appropriate, and ethical usage of the Internet and software.

ARE YOU READY

Lets' BECOME

IC3 Certificated