

## FUNDAMENTALS OF INFORMATION TECHNOLOGY CERTIFICATION PROGRAM ITF-1000

The Fundamentals of Information Technology Certification Program covers a wide range of computer-related topics written for students with little to no computing experience. The program covers everything from building, operating, networking, securing, and troubleshooting a computer. This course prepares students for the ITF+ certification and exam offered by CompTIA.

### CERTIFICATIONS



CompTIA Information Technology Fundamentals (ITF+) Certification

**Not Just a Simulation! Hands-on Labs Use the Following Equipment:**

- Motherboards
- CPUs
- RAM Memory Modules
- Hard Drives
- Optical Drives
- Video, Sound & Networking Cards
- Keyboards & Mice
- Wireless Home Routers
- Tablet Computers
- Faulty RAM, Cables, Expansion Cards & Other Components

**The Marcraft Fundamentals of IT Certification Course covers these topics:**

- Computer Components
- Building a PC
- Operating Systems
- BIOS & UEFI
- Operating the Windows OS
- Computer Security
- Types of Software
- Word Processors
- Spreadsheets
- Presentation Software
- Databases
- Computer Networking
- Networking Hardware & Protocols
- Network Security
- The Internet
- HTML, CSS, & Website Design
- Troubleshooting
- AND MUCH MORE!**

**8 STATIONS**  
Includes student text/lab guides, software, equipment, test prep and instructor package  
\* Station requires 2 school provided PCs

- 2X** Windows 10
- 2X** COMPUTER ARCHITECTURE (2x INTRO TO COMPUTERS KIT)
- 2X** OPERATING SYSTEMS (Windows 10)
- 2X** CODING (Visual Studio)
- 2X** DATABASE MANAGEMENT (OpenOffice)
- 2X** PRODUCTIVITY TOOLS (OpenOffice)
- 2X** WEB DEVELOPMENT (openElement)
- 2X** TROUBLESHOOTING (2x ADVANCED COMPUTERS KIT, FAULT KIT)
- 2X** NETWORKING (SOHO ROUTER & 2 TABLET COMPUTERS)

## Real World Hands-on Labs!

### INCLUDES:

- ITF-1000** Fundamentals of Information Technology Package for 24 Students Working in Pairs (Requires 12 PC Workstation Computers)
- ITF-100IG** Instructor's Guide with PowerPoint Presentation Media (1 Per Classroom)



### ACCESSORIES:

- ITF-100SET** Fundamentals of Information Technology Text/Lab Guides (Set of 8 books)