

# INTRODUCING OUR NEW FREE CLASS!

## CompTIA IT Fundamentals (ITF+) Certification

### About The Class

CompTIA IT Fundamentals provides a comprehensive introduction to essential IT knowledge and skills, allowing you to evaluate whether you have the aptitude for a career in information technology. This certification covers the core aspects of IT, including hardware, software, networking, databases, software development, and security. As the only pre-career certification of its kind, CompTIA ITF+ is specifically designed to help learners gauge their interest and suitability for a career in IT.

#### **PART I** Hardware, Software, and Networking

1. Basics of Computing and Processing
2. Computing at Home and Home Office
3. Input and Processing
4. Storage and Output
5. Units of Measurement and Notational systems
6. Data Types
7. Computing Devices
8. Storage
9. I/O Device Interfaces
10. Peripherals
11. Basics of networking
12. Internet Service Types
13. Operating Systems
14. Purpose and Use of Software
15. Application Architecture
16. Web Browser Configuration
17. Troubleshooting Techniques
18. Data
19. Summary

**CLASSES ARE 9.3.24- 11.7.24 |**

**EVERY TUES/THURS. | 6PM-7PM**

#### **PART II**

#### Software Development & Databases

1. Database Concepts
2. Database Structures
3. Working with Databases
4. Programming Languages
5. Programming Techniques and Logic
6. Programming Concepts
7. Summary

#### **PART III**

#### Security

1. Authentication & Authorization
2. Passwords
3. Confidentiality, Integrity and Availability
4. Encryption
5. Device Security
6. Business Continuity
7. Behavioral Security Concepts
8. Summary

#### **PART IV**

#### Review and Practice Exams

1. Introduction to the Certification Exam
2. Exam Day Best Practices
3. Key Topics
4. Practice Exam as a Group
5. Practice Exam as Individual

**TO REGISTER, CONTACT LAURIE LILLY AT 214-533-5020**