

# COMPTIA A+ CORE 1 (220-1002)

## EXAM CHAPTER 3:

## MICROPROCESSORS

### OBJECTIVE MAPPING\*

### EPISODE: 32-BIT VS. 64-BIT PROCESSING

### CORE 2 EXAM OBJECTIVES\*\*

### DOMAIN 1.0 – OPERATING SYSTEMS

---

#### **1.1 Compare and contrast common operating system types and their purposes**

- 32-bit vs. 64-bit
  - RAM limitations
  - Software compatibility

\*This document can be used to determine what CompTIA A+ exam objectives are in each episode, as well as map where those objectives are in the official “CompTIA A+ 220-1001 Exam Objectives (2.0)” PDF resource that accompanies this course.

\*\*Why am I seeing different Core exams than what I’m studying? In some cases, you may be watching a video series that focuses on the Core 1 exam, however some of the episodes contain Core 2 exam objectives, or vice versa. There are 2 reasons for this: 1) The other Core exam topic is covered to give you a better, fuller understanding of the surrounding topics, and 2) Some episodes contain information from both Core exams because the topics coincide with each other and are more easily taught in 1 episode than breaking them out into separate episodes.