



## CCNA 2: Routing Protocols and Concepts

### Instructor:

### Unit Overview:

In order for a router to route traffic between remote networks it must have an entry in its routing table. A router can learn about remote networks in one of two ways:

- Manually, from configured static routes
- Automatically, from a dynamic routing protocol

**Task Name:** Argumentative essay concerning two traffic routing methods.

**Grade:** 11 – 12

**Subject:** Routing

**Task Description:** Compose an evidence-based research paper (350 word minimum) about static and dynamic routing. Evaluate each method and select the one you consider superior. At this point you should be able to formulate a thesis. Keep it simple: **X** routing method is superior to **Y** routing method for many reasons.

### Standards:

#### Text Types and Purposes

##### W.11-12.1.

Write arguments to support claims in an analysis of substantive topics or texts, using valid reasoning and relevant and sufficient evidence.

#### Production and Distribution of Writing

##### W.11-12.4.

Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.