

Class Outline:

Name of Teacher: Sashanna Mighty

Name of class: Networking COMP 1101

Overview of class:

Rationale: The purpose of this course is to be able to explain, configure, verify, and troubleshoot complex computer networks at an **introductory** level.

Specific Objectives:

- ❖ At the successful completion of this class a student will be able to say:
- ❖ I can **explain** computer networking concepts to both technical peers and non-technical management.
- ❖ I can **configure** network routers and switches so that both LAN and WAN traffic successfully traverses the network.
- ❖ I can **verify** that a computer network has been properly configured.
- ❖ I can **troubleshoot** network problems. I can successfully **implement** solutions.
- ❖ I can **discern** true statements from false statements as pertains to computer networking as verified by passing industry standard examinations.
- ❖ Develop simple embedded web objects, e.g. applets.

Content Outline: To be uploaded

Assessment Plan: You must pass both the exam and the coursework to pass the course!

2-hour written final examination 50% Coursework 50%

- In-course test 30%
- 2 Quizzes 10% each.

Readings and Textbooks:

- ❖ The Caribbean Examiner • Vol 9 • No 2 • October 2011
- ❖ CXC Information Technology- Kelvin Skeete