

## LABETTE COMMUNITY COLLEGE BRIEF SYLLABUS

### **SPECIAL NOTE:**

This brief syllabus is not intended to be a legal contract. A full syllabus will be distributed to students at the first class session.

### **TEXT AND SUPPLEMENTARY MATERIALS USED IN THE COURSE (if any):**

Please check with the LCC bookstore, <http://www.labette.edu/bookstore>, for the required texts for this class.

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|-------------------------------------|------------------------------------|
| <b><u>COURSE NUMBER:</u></b>        | COMP 203                           |
| <b><u>COURSE TITLE:</u></b>         | CompTIA A+ Exam Review             |
| <b><u>SEMESTER CREDIT HOUR:</u></b> | 1                                  |
| <b><u>DEPARTMENT:</u></b>           | Computer Science                   |
| <b><u>DIVISION:</u></b>             | CTE                                |
| <b><u>PREREQUISITE:</u></b>         | COMP 198, or instructor permission |
| <b><u>REVISION DATE:</u></b>        | 11/2016                            |

### **COURSE DESCRIPTION:**

Students will prepare to take the A+ exams 220-901 and 220-902. CompTIA A+ 220-901 covers PC hardware and peripherals, mobile device hardware, networking and troubleshooting hardware and network connectivity issues. CompTIA A+ 220-902 covers installing and configuring operating systems including Windows, iOS, Android, Apple OS X and Linux. It also addresses security, the fundamentals of cloud computing and operational procedures. The students will work on testing and specific skills to pass the A+ exams. Students must take the A+ exams in order to pass the course. (Required)

### **COURSE OUTCOMES AND COMPETENCIES:**

**Students who successfully complete this class will be able to:**

1. Acquire the skills necessary to pass the A+ exams.

- Understand type of questions used on A+ exams
- Demonstrate ability to differentiate between essential and nonessential information.
- Given a problem reach an acceptable conclusion and demonstrate the supportive steps.
- Demonstrate a broad knowledge computer concepts.
- Illustrate problem solving abilities.