# TEIT 1210 A+ Core II Course Syllabus

A+ Core II is a follow up to A+ Core I and provides further instruction on installation, configuration, maintenance, and security of various common operating systems and platforms. This course aligns with the objectives of the CompTIA A+ Core 2 certification exam (220-1102).

This course is intended to be used as a preparation step for taking the second exam of the two required for the CompTIA A+ certification. (exam 220-1102). The A+ certification is an entry-level certification for those interested in getting started on an IT career pathway. The CompTIA A+ exams validate knowledge and skills across a variety of operating systems and components.

**Course Length**: 3 Credits (90 Clock Hours)

**Course Pace:** It is expected that students will discuss goal dates with their instructor based on the number of credits the student is enrolled in. These goal dates will be added to Canvas to provide students with a road map towards successfully completing the courses they are enrolled in within the semester.

**Course Duration:** <based on semester end date>

**Textbooks and Required Materials**

This course will continue to use TestOut PC Pro, ISBN 978-1-935080-42-8 which students should have purchased previously for use in the TEIT 1200 A+ Cores I course.

This course will use Canvas for the course outline, assignments, due dates, assignment submission, links to core and supplemental learning materials, and other content. Canvas can be accessed through slcc.instructure.com.

**College-Wide Learning Outcomes:** The Core Themes of SLCC's Mission focus on Access and Success, Transfer Education, Workforce Education and Community Engagement. As such, all courses and programs address one or more of the below College-Wide Learning Outcomes.

Upon successful completion of any program at SLCC, students should:

1. Acquire substantive knowledge in the discipline of their choice sufficient for further study, and/or demonstrate competencies required by employers to be hired and succeed in the workplace.
2. Learn to communicate effectively.
3. Develop quantitative literacies necessary for their chosen field of study.
4. Learn to think critically.
5. Develop the knowledge and skills to be civically engaged, and/or to work with others in a professional and constructive manner.

## Course Learning Outcomes

Upon completion of this course, students will be able to:

- Install and configure Windows, Mac and Linux.
- Identify best practices for safety, environmental impacts, communication and professionalism.
- Troubleshoot common operating system, malware and security issues.
- Identify basic vulnerabilities and protect against threats.
- Install, configure, and maintain software in computers and mobile devices.

## Grading and Evaluation Criteria

Students earn points by completing the following assignments found in the Canvas modules.

|  | Number | Points Possible | % of Grade |
|---|---|---|---|
| Chapter Quizzes | 7 | 137 | 45% |
| Classroom Lab Activities | 6 | 110 | 45% |
| Final Skills Exam (From a pool of 100 simulated lab activities) | 1 | 100 | 10% |
|  |  |  |  |
|  | Total | 347 |  |

| Grade | Min | Points |
|---|---|---|
| A | 93% | 323-347 |
| A- | 90% | 312-322 |
| B+ | 87% | 302-311 |
| B | 83% | 288-301 |
| B- | 80% | 278-288 |
| C+ | 77% | 267-277 |
| C | 73% | 253-266 |
| C- | 70% | 243-252 |
| D+ | 67% | 232-342 |
| D | 63% | 218-231 |
| D- | 60% | 208-217 |
| E | <60 | <208 |

## Final Exam Information

With the purchase of TestOut, each student will have one free attempt at TestOut's PC Pro certification exam. This is a skills-based assessment, and students will take this timed, closed-book exam under instructor supervision in the classroom. Students who do not pass the exam but wish to earn the certification on their first attempt may pay to retake the exam.

**Assignment Grading**

During regular classroom hours, instructors are quick to review and grade submitted assignments but may take up to 24-hours to grade. Assignments are typically not graded during non-instructional hours including unscheduled weekend hours, holidays, semester breaks, etc.

**Meaningful Contact**

Students are encouraged to attend the classroom as frequently as possible and are expected to maintain regular meaningful contact with an instructor to stay on track with completing the course within the allotted course time.  Meaningful contact should consist of classroom instruction and a review of course progress and goals. Two-way meaningful contact typically takes place face-to-face in the classroom or through our online classroom in Zoom.

**Computer & Network Technology Department Faculty**

We welcome and encourage students to reach out to any of our excellent instructional support team members at any time should you have questions about the training program, study materials, progress requirements, course expectations, etc. Please reach out to us through Canvas, join the online Zoom classroom, come to the physical classroom, or call or email us. We are here to support your success!

**Institutional Syllabus**

Please read the Institutional Syllabus found near the bottom left of the Canvas menu for further important information about college policies, student code of conduct, learning support and tutoring services, and advising and counseling support services. Students are expected to be aware of and follow the code of student rights and responsibilities.