TEIT 1200 A+ Core I Course Syllabus

Welcome to the A+ Core I course! A+ Core I prepares students to be successful computer technicians, capable of installing, maintaining, troubleshooting, optimizing, and securing desktop computers, laptops, mobile devices, and printers. This course aligns with the objectives of the CompTIA A+ Core 1 certification exam.

This course is intended to be used as a preparation step for taking the first exam of the two required for the CompTIA A+ certification (exam 220-1101). 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

On the first day of class, students are required to have access to TestOut PC Pro), ISBN 978-1-935080-42-8 which can be purchased online at TestOut.com following the steps listed in the Getting Started module in Canvas or from the SLCC Redwood campus bookstore.

This course will use Canvas for the course outline, assignments, due dates, assignment submission, links to core and supplemental learning materials, and other content.

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 computer hardware components and peripheral devices.
- Identify and configure basic networking components and protocols.
- Install and configure laptops and other mobile devices.
- Diagnose and troubleshoot device and network issues.
- Compare and contrast cloud computing concepts.
- Configure client-side virtualization.

Grading and Evaluation Criteria

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

	Number	Points Possible	% of Grade	
Chapter Quizzes	12	237	45%	
Classroom Lab Activities	8	186	45%	
Final Skills Exam (From a pool of 60 simulated lab activities)	1	100	10%	
	Total	523		

Grade	Min	Points
A	93%	486-523
A-	90%	470-485
B+	87%	455-469
B	83%	434-454
B-	80%	418-434
C+	77%	402-417
C	73%	381-401
C-	70%	366-380
D+	67%	350-365
D	63%	329-349
D-	60%	313-328
E	>60	312

Final Exam Information

Students are to take the final exam in the classroom under instructor supervision. The final exam includes performance-based skills assessment items taken from the chapters in the course. More details can be found by clicking on the final exam assignment in the course modules section in Canvas.

While not required, for students who would like to take the CompTIA A+ Core I 220-1101 certification exam at an authorized testing center while still enrolled in this course, passing the 220-1101 exam will be accepted as meeting the course final exam requirement and those students will be given 100 points for the final exam assignment.

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 and holidays.

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.