

IT1200 - A+ Computer Hardware/Windows OS

Fall 2017 Syllabus

Skills-based course introducing basic hardware and software using lecture and hands-on, practical application. Successful completion of the course prepares students to pass the A+ certification exam, the standard in foundational, vendor-neutral computer certification.

Prerequisites: none

Course fee: \$25, used to assist in maintaining CIT infrastructure.

Schedule:

- IT1200-01 MWF 9:00-10:15 am in SMITH 108 – Final exam on Dec 14 @ 9:00am in SMITH 108

Instructor:

- [Jay Sneddon](#)

Resources REQUIRED

[Testout Company Website](#) You will be required to purchase access to the Testout company website instead of a textbook.

The DSU price for the Testout course is \$125.00. To purchase, do the following:

- 1 - Visit [Testout.com](#)
- 2 - Enter Promotion Code **14-232TA** at the bottom right of the page:
- 3 - Under LabSim Courses for Microsoft, select **Testout PC Pro** ISBN 978-1-935080-42-8 to purchase (\$125.00) and add to shopping cart
- 4 - Follow shopping cart directions to place your order
- 5 - When prompted enter school name exactly as Dixie State University
- 6 - Follow instructions on the order confirmation screen and /or your emailed invoice for accessing LabSim.
- 7 - Join Class IT 1200 F 2017

Objectives

At the end of the course, students will be able to:

- Select, install, repair and support PC computer hardware
- Install, repair and support the Windows 7 operating system
- Prepare to pass the TestOut PC Pro certification exam
- Prepare to pass the COMPTIA A+ (220-901 & 220-902) certification exams.

Computer Resources

You will need to have access to a computer to complete the on-line labs associated with this course. The Testout website uses a web browser and HTML 5, with Chrome recommended. You will need to be able to use these systems.

Course Information

You are responsible for being informed regarding announcements, the schedule, and other resources posted on this website. Grading and assignments are managed at <https://canvas.dixie.edu>.

Assignments, Quizzes and Exams

Assignments

Assignments will be graded based on completeness and accuracy. Assignments are due on the date listed in the schedule. Testout assignments must be completed within Testout. Testout lab and quiz scores are automatically reported to the instructor, and may be repeated as often as desired before the due date to improve the associated scores.

(See the Late Work policy for more information)

Quizzes

Each chapter will have an associated quiz administered during the semester. Some quizzes may be completing a Testout lab from the chapter.

Exams

Expect four exams plus a comprehensive final. The comprehensive final exam is a special Testout practical exam consisting of several lab exercises. Successful passing of the Testout practical final earns a Testout PC Pro Certificate.

Grading

The final grade is a combination of Assignments, Quizzes, Exams and the Final Exam. Some assignments are in class activities, which cannot be made up. Grades are weighted as follows: Testout 30% Homework 10% Quizzes 10% Exams 25% Final Exam 25%

Here is the grading scale:

>= 94 = A
>= 90 = A-
>= 87 = B+
>= 84 = B
>= 80 = B-
>= 77 = C+
>= 74 = C
>= 70 = C-
>= 67 = D+
>= 64 = D
< 64 = F

Course Policies

Absences

Students are responsible for material covered and announcements made in class. School-related absences may be made up only if prior arrangements are made. The class schedule on [Canvas](#) presented is approximate. The instructor reserves the right to modify the schedule according to class needs. Changes will be announced in class and posted to the website. Exams and quizzes cannot be made up unless arrangements are made prior to the scheduled time.

Course Material

The material for this course comes from Testout.com. All Testout labs and quizzes are required. These may be repeated until a maximum score is reached. Other assignments are supplemental exercises beyond Testout. Some assignments are in class activities, which cannot be made up. Quizzes and Exams are comprised from questions found on the A+ Certification Exam as well as the chapters covered in Testout.

The final comprehensive exam is a random selection of Testout labs from the course.

Late work

Assignments are due on the date specified in the schedule. Passing them off after the specified time is considered late. You may turn them in late with a 20% penalty. In class activities/assignments cannot be made up.

Testing out of this Course

Students may receive full credit for this course if they can prove an active A+ Certification within the first two

weeks of class. Students who achieve A+ Certification before the final exam is issued are excused from taking the comprehensive final. Those students may still take the Testout final to receive their Testout Certification.

Cheating and Collaboration

Limited collaboration with other students in the course is permitted. Students may seek help learning concepts and developing programming skills from whatever sources they have available, and are encouraged to do so. Collaboration on assignments, however, must be confined to course instructors, lab assistants, and other students in the course. See the section on cheating.

Cheating will not be tolerated, and will result in a failing grade for the students involved as well as possible disciplinary action from the college. Cheating includes, but is not limited to, turning in homework assignments that are not the student's own work. It is okay to seek help from others and from reference materials, but only if you learn the material. As a general rule, if you cannot delete your assignment, start over, and re-create it successfully without further help, then your homework is not considered your own work.

You are encouraged to work in groups while studying for tests, discussing class lectures, and helping each other identify errors in your homework solutions. If you are unsure if collaboration is appropriate, contact the instructor. Also, note exactly what you did. If your actions are determined to be inappropriate, the response will be much more favorable if you are honest and complete in your disclosure.

Where collaboration is permitted, each student must still create and type in his/her own solution. Any kind of copying and pasting is *not* okay. If you need help understanding concepts, get it from the instructor or fellow classmates, but never copy another's written work, either electronically or visually. It is a good idea to wait at least 30 minutes after any discussion to start your independent write-up. This will help you commit what you have learned to long-term memory as well as help to avoid crossing the line to cheating.

College Policies

Additional college policies, calendars, and statements are available online at <http://academics.dixie.edu/syllabus/>.