

IT1200 (CJ2500) - A+ Computer Hardware/Windows OS

Summer 2014 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.

One section:

- CJ2500-01 TWH 1:00-2:50pm am in UPLAZD 201D - Final exam on Thursday July 18 @ 1:00

Instructor:

- [Dr. Bob Nielson](#)

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+ (220-801 & 220-802) certification exams.

Resources

REQUIRED

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

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 Microsoft Silverlight. You will need to be able to use these systems. They are available for Windows XP, Windows 7, Windows 8 and the MAC OSX operating 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 and Exams

Reading

There will be various readings provided, including the website, PDF files, web pages, and lectures. These will provide the materials to study from for quizzes and will assist you in completing your assignments.

Assignments

Assignments will be graded based on completeness. (See the Late Work policy for more information) Assignments are due on the date listed in the schedule, and must be completed within TestOut. This means that

you must reserve time to pass it off at a suitable time before class starts on the day it is due.

Exams

This course has a comprehensive final exam. The exam will consist of the PC Pro Exam.

Grading

Assignments and exams each contribute to your point total. The assignments count for one half of your grade and the final exam for the final half. Here is the grading scale:

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

Time

Courses should require about 2-10 hours of outside work per TestOut module. This class will require about 5-40 hours of work per week on the part of the student to achieve a passing or higher grade. Be sure to evaluate your schedule before committing to this 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.

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 favourable 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://dixie.edu/reg/?page=summer2014>.