CSC 101 Lab – Overview of Computer Science

Course Description: (4h) Lecture and laboratory. Introduction to the organization and use of computers. Topics include computer architecture, systems, theory, logic, programming, the Internet, multimedia, and ethical, legal, and social issues. Does not count toward the computer science major or minor. Division V divisional credit.

Prerequisites: None

Professor: Dr. William Turkett - Manchester 240, 758-4427, email: turketwh@wfu.edu

Office Hours: 12:00-1:00pm Monday; 4:30-6:30 Tuesday and Wednesday

Meeting Time For Labs:
Section A: 9:30-10:45am Tuesday
Section B: 12:00-1:15pm Tuesday
Section C: 1:30-2:45pm Tuesday
Section D: 3:00-4:15pm Tuesday

Webpage: [http://turkett101lab.tumblr.com](http://turkett101lab.tumblr.com)
Please check the website frequently for updates concerning the lab. The webpage will be the primary source of pre-lab and lab materials.

The webpage for the lecture taught by Professor Brian Kell is: [http://www.wfu.edu/~kellba/csc101/](http://www.wfu.edu/~kellba/csc101/)

Textbook: No text book required for lab.

Teaching Assistants: To be announced. They will also hold office hours.

Attendance:
Regular attendance in the lab is mandatory. Please contact me by the day before the lab (Monday) if you anticipate missing the lab. Attendance will be taken by checking off that certain parts of the lab are completed before you leave. Unexcused absences will be recorded and will affect your grade.

Academic Integrity:
All work should be done independently by each student. Copying of partial or complete work will be referred to the University Judicial System. You should keep evidence when possible to demonstrate your own work. Should a question of authorship arise you will be expected to produce documents that trace the development of your work. Algorithmic and electronic means of detecting copying may be used by the instructor on submitted assignments.

Learning Assistance:
If you have a disability that may require an accommodation for taking this course, please contact the Learning Assistance Center (758-5929) within the first two weeks of the semester.
Course Calendar:
January 13th – First day of class
January 19th – First day of lab
February 17th – Last day to drop lecture and lab with a W
March 12th – Mid-term grades due
March 8th-12th – Spring Break holiday – no labs
April 28thth – Last day of class – no labs on April 27th

About the Labs:
Some labs will require completion of pre-lab reading or exercises to facilitate the lab process. It is in your best interest to complete the pre-labs, as the materials covered may appear in graded lab quizzes and/or you may be significantly slowed down during the lab. These materials will be labeled as pre-lab on the website.

You should also download and print out the in-lab materials before the lab period. At least two documents will be posted online for use during each lab – a lab manual, whose intent is to guide you through the lab, and a lab report, which will ask you questions about the lab as you progress through the lab period. It is important to print out the lab report document, as this is the document you will be required to submit on paper to be graded.

Occasionally, other files, such as image or sound files, meant to help you through the lab will be posted online. Similarly, you will occasionally be asked to upload files you have created to be graded.

Finally, make sure you check-out, by discussing with the instructors or TAs your lab progress, before you leave the lab room. If you don’t complete this, it will be recorded as an unexcused absence.

Evaluation:
The lab grade you receive counts for 20% of the overall CSC 101 grade.

There are four components of your grade for each lab:
• Short quizzes in some weeks about the material in the previous lab and the pre-lab material
• Checking off that certain portions of the lab have been completed before you leave the lab (check-out)
• Correctness of submitted lab reports and lab files.
• Class participation, as evaluated by the instructor and TAs
You will be asked to submit lab reports in a set of folders in the Computer Science main office (Manchester 233) by 1:00pm the immediate Friday after your lab on Tuesday. Labs submitted by the next Monday will receive 20% off the grade to start. Labs submitted after 5:00 on Monday will not be graded.

All labs will require submitting a lab report, as described above, and many will require uploading files to be reviewed. Forgetting to upload a file or uploading it after Friday is considered the same as submitting no lab or submitting a late lab respectively.

We plan to have those labs turned in on-time graded by 5:00pm the following Monday. Your grade and any comments from the TAs and instructor can be found on Blackboard under the appropriate lab section. You should verify the correctness of your lab grades and that you have received a lab grade weekly (unfortunately, we do make typos or enter data in the wrong spot on occasion!)

**Thinkpad Problems:**
If your Thinkpad is being repaired at Information Systems, you can often still do the lab through the use of a loaner laptop. Contact me the day before lab if you anticipate not having your Thinkpad with you.

**Course Objectives:**

- To help students learn the lecture material by providing hands-on experience
- To add to and deepen the body of knowledge the student learns in the lecture
- To help students become more comfortable with computer technology and computer software by encouraging experimentation and exploration
- To provide fundamental technology skills useful in later courses and careers

**University Closure:**
In the event that the University closes due to a health pandemic or other emergency, you will be provided with my home address, phone number, and a *CSC 101 Lab Plan* document. If the Internet is available, lab sections will continue through the use of online chat, email, posted videos, the course-website, Blackboard, and the campus VPN (to access keyed software). If the Internet is unavailable, the labs will be modified so that they do not require keyed software. Correspondence and lab materials will be sent out by postal mail weekly or bi-weekly and the completed lab reports should be returned by mailing them to my home address. Any required files should be burned on a CD and included with the lab report document in your mail.
The Department of Computer Science would appreciate your help preparing for emergency situations in which students might be away from campus for an extended period of time during the course of a semester. For example, extreme weather or widespread health concerns might lead to an extended, but temporary, closing of campus facilities. Under such circumstances we would like for you to be able to continue your academic studies through electronic or postal communication channels. Please assist your instructor by providing the following information. This information will remain with your instructor and will not be disseminated in any way. Collected information will be shredded at the end of the semester.

Name: __________________________________

WFU e-mail address: __________________________

(Optional) Other, non-WFU, e-mail address: __________________________

Telephone number where you can normally be reached during the semester:
________________________________________________________

Telephone number where you can be reached if campus is closed:
________________________________________________________

(Optional) Fax number where you can receive faxes if campus is closed:
________________________________________________________

Mailing address where you can be contacted if campus is closed:
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