Syllabus

CSci-161: Computer Science II

INSTRUCTOR: John Nordlie

phone: 701-777-2891

email: john.nordlie@und.edu ←Best option

office: 366A Upson II Hall

Course: Lecture: MWF 1:00 – 1:50 pm (Section 1), CEC 209
MWF 3:00 – 3:50 pm (Section 2), CEC 209
Labs: T 7:00 – 9:00 pm (Section 1), CEC 209
R 5:00 – 7:00 pm (Section 2), CEC 209

Office Hours: TR 2:00 PM – 3:00 PM
Or by appointment

Lab GTA: TBA, check blackboard

GTA office: TBA
Office hours: check BlackBoard site for GTA office hours

MATERIALS:

1) TEXT: **ZyBooks online textbook:**
   a Sign in or create an account at learn.zybooks.com
   b Enter zyBook code: **UNDCSCI161NordlieSpring2019**
   c Subscribe. The subscription costs $83 and will last until May 23 2019.

2) HARDWARE: Labs in Upson I, CEC 209, and Leonard Hall 110/112, or your own PC/Laptop capable of running the Python.

3) SOFTWARE: Python interpreter should be pre-installed in the labs. You can download the VM image of the lab machines here: http://undcemcs01.und.edu/~john.nordlie/ and run it on VirtualBox on your own machine (see the blackboard page), however all work MUST COMPILE AND RUN on the Linux image in the labs. Programs will be graded on those systems.

PURPOSE: A broadening of foundations for computer science with advanced concepts in computer programming. Includes an introduction to data structures, objects, recursion, exception handling, and other advanced techniques. Since the prerequisite can be either CS160 or CS130, the first part of the course will be an introduction and review of the Python language.

GENERAL:

1) This course requires you to be enrolled in both a lab and a lecture section. If you are NOT enrolled in both a lab and a lecture section by the last day to add, you will be dropped from the course. Lab sections are identical and you may attend whichever one suits your schedule without reregistering.

2) Exams will only be given at the scheduled times unless prior arrangements have been made.

3) Attendance is not mandatory, however regular attendance is expected and students are responsible for any/all material covered in class as well as any work assigned during class sessions.

4) **All assignments are due on the assigned dates/time**. **No late assignments will be accepted** unless prior arrangements have been made. Hand in assignments via the Blackboard page.

5) Grading:

	Points each
2 equally weighted written exams (midterm and final):	100
1 short programming exam:	100
Weekly in-lab assignments:	10

Lowest A = 90%
Lowest B = 80%
Lowest C = 70%
Lowest D = 60%

6) Plagiarism: You are expected to write your own assignments. In any/all cases of plagiarism the grade for that assignment will be zero for all persons involved. However, I do encourage students to discuss and consult together on labs and assignments. But, DO NOT copy solutions, programs, or code fragments from other students.

7) If you need accommodations in this course because of a disability, if you have emergency medical information to share with me, or if you need special arrangements in case the building must be evacuated, please make an appointment with me as soon as possible or have Disability Support Services work with me. My office hours are indicated as above.

8) Blackboard will be used as a tool to disseminate information regarding this class (including, but not limited to: exam reminders, homework, extra resources, etc.). Blackboard is located at blackboard.und.edu. The Blackboard page will be updated periodically during the semester.

9) Tentative Exam Schedule:

Exam 1 Material: Chapters 1-15
Exam 2 Material: Chapters 16-30

10) Exam dates will be announced in class (and posted to the Blackboard site) at least 1 (one) week in advance of the exam, except for the final exam (exam 2), which is set by the registrar and is not changeable. Check the Campus Connection or BlackBoard pages for the time and date of the final exam.

11) **The Lab Exam** MUST be completed within the designated lab and during your designated lab period.

12) Written Exams given during Lecture MUST be completed within the lecture period and in the designated lecture room.

13) In-Lab Assignments are to be completed within the designated lab and during your designated lab period unless otherwise indicated by your GTA.

14) All Lecture Exams are closed-book, the Lab Exam are open-book.

15) Disclaimer: This syllabus is intended to suggest the outline of the course; it is not absolute. Changes to the syllabus will be announced in class and/or displayed on Blackboard.