

CECS 100 Class Syllabus

Course: Critical Thinking and The Digital Age

Section 4505 seminar: T/Th 8:00 – 8:50 AM, VEC 402

Section 4506 laboratory: T/Th 9:00 – 10:15 AM, ECS 414

Instructor: de Sulima-Przyborowski

Office Hours: TBD

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Text: starting out with PYTHON, 4th Ed. By Tony Gaddis

Each lecture will begin with the students having the opportunity to ask reasonable questions about topics discussed in the most recent lecture. Ideally, we will cover the entire text. Homework will be assigned but not collected and the homework problems will be discussed in lecture the following class meeting. There are four quizzes and six computer projects* worth ten points each. The midterm and the final are worth 50 points each. All quizzes and exams are closed book and closed note. There are no “make-ups” for missed quizzes, projects, and exams. The expectation is that the students will attend the seminar and laboratory. (Disciplinary problems will result in a deduction of 5 points per infraction.)

This is a general education course it is not a programming course. The students will develop critical thinking skills using Python. The students will learn about flowcharts, structured programming, documentation, and program design using the language Python.

Tentative Schedule (There is the possibility of either a quiz or a project each week. Quiz dates will be announced.)

8/28 and 8/30: Introduction, Chapter 1, Computer Accounts

9/4 and 9/6: Chapter 1 and Chapter 2

9/11 and 9/13: Chapter 2, Chapter 3, and Project 1

9/18 and 9/20: Chapter 3

9/25 and 9/27: Chapter 4 and Project 2

10/2 and 10/4: Chapter 4 and Chapter 5

10/9 and 10/11: Chapter 6 and Project 3

10/16 and 10/18: Chapter 6 and Midterm (Thursday)

10/23 and 10/25: Chapter 7 and Project 4

10/30 and 11/1: Chapter 7 and Chapter 8

11/6 and 11/8: Chapter 9 and Project 5

11/13 and 11/15: Chapter 9 (Class does not meet Tuesday.)

11/20 and 11/22: Holidays

11/27 and 11/29: Chapter 9, Chapter 10, and Project 6

12/4 and 12/6: Chapter 12

12/11: Review for Final Exam

Final Exam Date, Time and Location: Scheduled by CSULB

Score Determination: Thirty percent from projects, 20% from quizzes, 25% from the midterm, and 25% from the final exam.

Grade Determination: Your grade will be determined relative to the highest score. The grade of 'A' is equivalent to a score of 90% or more of the highest score. The grade of 'B' is equivalent to a score between 80% and 89% of the highest score. The grade of 'C' is equivalent to a score between 70% and 79% of the highest score. The grade of 'D' is equivalent to a score between 60% and 69% of the highest score. The grade of 'F' is equivalent to a score below 60% of the highest score.

Absences: There are no make-ups for work missed due to an absence. (The exception being a university authorized absence. In such cases the project may be submitted at the following class meeting. If one of the quizzes is missed the score on the subsequent quiz will be doubled. If the last quiz is missed the missing score will be replaced by the average of the other 3 scores. If the midterm is missed the final exam score is doubled.)

Withdraw: A withdraw that is consonant with university policy will be permitted.

Academic Dishonesty: *Cheating and plagiarism will not be tolerated in this course. Any individual caught cheating on quizzes, homework, lab projects, or the final exam will be punished to the full extent allowed under University regulations. Plagiarism on papers or assignments is not acceptable and work that is plagiarized will not receive credit. Plagiarism is considered cheating. Note: Any time another person's work is used without giving them proper credit, it is considered plagiarism and cheating. At a minimum, any student caught cheating will receive no credit for the work concerned, and will receive a reduction of one letter grade from their final course grade. The official CSULB Policy on Cheating and Plagiarism can be found here:*

http://web.csulb.edu/divisions/aa/catalog/current/academic_information/cheating_plagiarism.html

Students with a disability or medical restriction who are requesting a classroom accommodation should contact the Disabled Student Services at 562-985-5401 or visit Brotman Hall, Suite 270 during 8AM-5PM weekday hours. Disabled Student Services will work with the student to identify a reasonable accommodation in partnership with appropriate academic offices and medical providers. We encourage students to reach out to DSS as soon as possible.

* You must, with the professor's approval, sign out to receive the initial 6 points for each project. The additional 4 points are based on documentation, program quality, originality, and professor's discretion. (You must list who you worked with on each of the projects.)

Any student who is facing academic or personal challenges due to difficulty in affording groceries/food and/or lacking a safe and stable living environment is urged to contact the CSULB Student Emergency Intervention & Wellness Program. The website outlining the resources available is www.csulb.edu/basicneeds. Students can also e-mail supportingstudents@csulb.edu or call 562/985.2038. If comfortable, students may reach out to the professor as they may be able to identify additional resources.