

SYLLABUS

CSC1310

Fall, 2009

MW 12:00 pm - 1:15 pm

General Classroom Building 517

CSC1310: Intro Computer Programming for Non-Major

Instructor: Dinesh Agarwal

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Office Hours: MW 1.30 pm - 2.30

Pre-requisites: none

Required Textbook:

1. Learning Python (2nd Edition) by Mark Lutz and David Ascher, O'REILLY.
2. Learning XML (2nd Edition) by Erik T. Ray, O'REILLY.

Course Objectives

Course Content

Python:

- Getting Started (Chap.1 to Chap.3)
- Data Types and Operations (Chap.4 to Chap.7)
- Statements and Syntax (Chap.8 to Chap.11)
- Functions (Chap. 11 to Chap. 13)
- Object-Oriented Programming (Chap. 19 to Chap. 21)

XML:

- Markup and Core Concepts
- Modeling Information

Attendance Policy

You will get F grade if you have more than 3 unauthorized absences. Students are responsible for all the material covered or assigned in class including material from outside text book.

Grading Policy

- Two Exams (60%):
 - Midterm (30%)
 - Final Exam (30%)
- Quizzes (18%) (Quiz with the least score will be ignored while calculating grades)
- Programming Assignments and Homeworks(22%)(the average grade is calculated among all assignments and homeworks) The calculation of final grade is done due to the GSU Computer Department's policy on computing final weight average "It is the policy of the Department of Computer Science that each instructor of any 1000, 2000, or 3000

level computer science course computes each student's final course score so that the student's performance on any/all work done outside of class and submitted for a grade cannot raise the student's final course score but can lower it. In this context, the final course score, [or final weight average], is the numerical percent that is mapped into the letter grade for the course."

Thus, your Final Weight Average is the minimum of your Total Weight Average (TWA) and your In-class Weight Average (IWA).

Example:

If you make: 25% on the Midterm, 27% on the Final Exam, 18% on Quizzes and 20% on all assignments and homework, then

$$\text{TWA} = ((25 + 27 + 18 + 20)/100)*100 = 90\%$$

$$\text{IWA} = ((25 + 27 + 18) / 80)*100 = 87.5\%$$

$$\text{Your final weight average} = \min(\text{TWA}, \text{IWA}) = \min(90\%, 87.5\%) = 87.5\% \text{ (B)}$$

However, if you make: 25% on the Midterm, 27% on the Final Exam, 18% on Quizzes and 0% on all assignments and homework, then

$$\text{TWA} = ((25 + 27 + 18 + 0)/100)*100 = 70\%$$

$$\text{IWA} = ((25 + 27 + 18) / 80)*100 = 87.5\%$$

$$\text{Your final weight average} = \min(\text{TWA}, \text{IWA}) = \min(70\%, 87.5\%) = 70\% \text{ (C)}$$

Cutoff for letter grades

- A = 90 and above
- B = 80 and above
- C = 70 and above
- D = 60 and above
- F = below 60

Note:

In general, quizzes, exams and assignments will be graded and returned in one week; otherwise, students will be notified. It is student's responsibility to check any given grade and make complaints within one week after the grades are announced. Grades will not be changed afterwards. Additionally, all exams and quizzes should be done by pen; if you use pencil, you can not complain about your grade.

Assignment Submission:

Programming assignments and homework must be sent to instructor's email before due class (that is, before 12 pm at the due date); otherwise, your submission will be considered late. Email submissions should have CSC1310, your name and assignment number on the subject. Assignment should be attached to email. Please, do not send homework in *.docx format. Late submission penalty : 10% penalty for one day late (till 12pm of the next day); 20% penalty for two days late; 50% penalty for 3 - 7 days late. No assignments will be accepted later.

Makeup exams:

In case of an accident or an illness, makeup exams can be scheduled if you supply an original signed letter from a physician, hospital or relevant authority, stating the reason why you could not take exam at the scheduled date. Missed exams, quizzes and assignments will be graded as 0 (zero). If Georgia State University is closed for any reason, test dates and assignment due dates will be re-scheduled on the next class day. In this case, information will be posted on the Website.

Policy on Academic Honesty:

1. All assignments and tests are supposed to be individual work and any collaboration or cheating would result in a zero score.
2. A second incident of dishonest work will result in an automatic F grade for the class and the Dean of Students office will be notified.
3. It is the responsibility of each student to protect his/her work from being extracted by others. All similar assignments will automatically get zero.

Office Hours:

Office hours and the office location are given above. To schedule an appointment outside of these hours, contact the instructor with 3 suggested dates and times when you can meet, and be prepared to meet at one of those times. Office hours may be canceled occasionally because of meetings, seminars, talks, conferences, etc.

Prohibited Conduct:

Disruptive classroom behavior will not be tolerated. Examples include (but are not limited to): sleeping, playing games, reading materials not-related to the class, viewing web-sites that are not related to the class, working on homework for another class, texting (or other use of your cell phone), walking in late, talking to each other, and noise generated by an electronic device such as a pager/cell phone. Basically, any rude, obnoxious, or distracting behavior falls under this category. See the student catalogs for more information. You may be withdrawn from the class or receive a lower (possibly failing, e.g. WF or F) course grade at the discretion of the instructor due to disruptive behavior.

Electronic devices (such as cell phones) should be turned off before class begins. "Vibrate mode" does not count. If you cannot turn off your phone, you should leave it at home. If your phone rings (or vibrates or does anything disruptive), YOU will be held responsible.

Pop quizzes:

Pop quizzes may be given to the class, at the instructor's discretion, therefore it is important to attend all classes. These pop quizzes (if any are given) will factor into the quiz/test grade, as worth 10% of a test. If you get below an 80% score on a pop quiz, it indicates that you need to dedicate more time to studying the material.

E-mail:

There are some things that are best discussed in person; use your best judgement. If you

do send me an e-mail, please make sure your name appears somewhere in the e-mail, and say that you are in my class. I try to answer all of my e-mail (a sometimes impossible task), but I try to give priority to e-mail from my students.

Religious Holidays:

If you have a religious holiday, recognized by the GSU administration, that prevents you from working on a certain day, notify the instructor during the first week of class.

Exceptions / Special Circumstances:

Any exceptions to these policies will be solely at the instructor's discretion. For consideration of an exception (e.g. missing a test due to hospitalization), be prepared to provide documentation (e.g. a note from a MD physician). Remember that just because you provide documentation does not mean that you will be granted an exception. If you know about a problem in advance, notify the instructor as soon as possible.

Other:

- Class participation is encouraged. Don't be afraid to speak up if you have a question.
- If you have any special needs to be met in order to succeed in this class, get a note from Disabled Student Services, then inform the instructor.
- The instructor's professional opinion will be used to determine any instances of collaboration, cheating, etc.
- Grades will not be given via e-mail, phone, fax, etc. Please do not ask. You may find your grade by seeing the instructor in person.
- You are expected to bring to class educational/office material. These items include: a **stapler**, a **calculator**, pencils, pens, extra paper, etc. Do not expect the instructor to provide these items.
- If the class includes a project, then there will be a poster session/project presentation, where you will explain (possibly to outside observers) what your project does.
- **All dates are subject to change.** It is important that students pay attention to the due dates given on the assignments. The schedule is tentative and the actual due dates may vary from the ones given on the calendar.
- Students are responsible for all material covered or assigned in class whether or not it is in the text.
- This course syllabus provides a general plan for the course; deviations may be necessary.