CIS 41A Python Programming

Green sheet - Course description - winter 2019

Instructor:

Dr. Ira Oldham
For administrative matters, please send an e-mail to my administrative address. My email address and phone number are given in CIS Faulty list
For Python questions during the on-line time for this class, use the Canvas system fora. Or better, ask Python questions during my office hour or in class meetings.

Class meets: Tuesday and Thursday 3:30 PM - 5:20 PM
Room: ATC 204

Office hours and room (F51k is in building F5; AT305 is in the Advanced Technonogy Center:

Monday	3:35 PM - 4:25 PM F51k
Tuesday	2:30 PM - 3:00 PM F51k
also Tuesday	5:30 PM - 5:50 PM AT 205
Wednesday	3:35 PM - 4:25 PM F51k
Thursday	2:30 PM - 3:00 PM F51k
also Thursday	5:30 PM - 5:50 PM AT 205
Friday	none

Instructor on-line lab hours:

Tuesday 8:00PM - 9:15PM CIS 41A

Description from Catalog:

A complete introduction to the Python language. Topics covered include: primitive and collection data types, operators and statements, loops and branching, functions and variable scoping, modules and packages, object oriented programming, file handling, regular expressions and exception handling.

Student Learning Outcome Statements (SLO)

- Student Learning Outcome: Design, code, document, analyze, debug, and test introductory level Python programs that include Python modules.

Prerequisite:

CIS 22A or CIS 36A or CIS 40.

Section number:

CIS -41A-02Y

Course Registration Number (CRN):

35651

Class meetings:

Tuesday and Thursday 3:30 - 5:20 PM in room AT 204

Text

Introducing Python, Modern Computing in Simple Packages
by Bill Lubanovic
O'Reilly, ISBN: 978-1-449-35936-2

This book is moderatly priced and is a very good book.
If you order a text book on-line, choose a reliable book dealer and pay for quick delivery, or you may not get the book before the class is half over.

Work required

(nominal hours per week):
4.5 units X 3 hours per week = 13.5 hours per week, consisting of:
Class attendance is expeted. 4 hours per week class lecture attendance
9.5 hours per week assignments, homework exercises, reading, review, and laboratory work.
Regular work, being ready for each class, is needed by most students, in order to pass.

Grading:

In-class exercises 20%
Take-home problems 20%
CodeLabs 20%
Exams 40%

Late work is accepted. Late work is marked down 5% per class meeting it is late.
Do not get behind in your assignments. Life is busy, but having more work to do later will not help.
If you are ill or have other difficulties, discuss possible reduction of the markdown.
The final exam counts 1.5 times as much as one of the other exams.

Grade average required:

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A+     98 through 100
A      92 through 97
A-     90 or 91
B+     88 or 89
B      82 through 87
B-     80 or 81
C+     78 or 79
C      70 through 77
C-     is not permitted
D+     68 or 69
D      62 through 67
D-     60 or 61
F+     is not permitted
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F      59 or less
F-     is not permitted
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The De Anza College Academity Integrity requirements are given at
http://www.deanza.edu/policies/academic_integrity.html

Some specific requirements for this course, that can help you meet the College Academic Integrity requirements, include:

Do your own work

During an examination do not look at anyone else's work, do not look at any soures of information that are not specifically allowed for that examination, and do not communicate with others in any way.

Assignments must by your own work to the following extent:

1. Do not post your work on-line where others can copy it.
2. Do not copy anyone else's machine readable file.
3. Do not key anyone else's listing into the machine.
4. If someone else copies from your work, either by your permission or by other means, you will also receive the penalty for copying.
   Be careful not to allow anyone to make a copy of your work.
5. DO LOOK AT OTHER STUDENTS WORK AND SHOW THEM YOURS.
6. As long as you are not copying other's work, discussion and exchange of ideas is strongly encouraged.
7. Be cooperative; give and receive suggestions.

Specific rules on what copying is allowed:

1. No copying is allowed, except what is specified here.
2. If someone else copies from your work, either by your permission or by other means, you will also receive the penalty for copying.
   Be careful not to allow anyone to make a copy of your work.
3. You are NOT allowed to develop the code jointly with someone else.
4. You are permitted to copy code from the required text book, or from an on-line reference site
   Make a comment in your code telling what lines of code were copied, and the edition and page in the book or the URL of the web page, so I can see where it came from.

Academic Integrity is required. Violation of any of the above requirements, or any other academic integrity violation, will usually result in a grade of 2 being given for the work involved. I must emphasize that students do occasionally get a grade of 2 for an assignment; this happend when two students work together and make copies of the same work, or when a student copies the work of previous students.

Classroom and laboratory rules

No smoking, eating, or drinking in laboratories and classrooms; no disrupting class; turn cell phones off.
Only CIS work is permitted in the CIS laboratory.
Other school policies are discussed in the De Anza Class Schedule, the De Anza Catalog, and the CIS Laboratory policies displayed.

Administrative actions:

These are your responsibility.
You must meet any deadlines specified in the Schedule of Classes. If you add the course, you must get an add code from me, and submit it to the administration. If you want a credit/no credit grade, you must file the form

with the administration. If you are unable to complete the class, it is your responsibility to complete the drop processing. **If you miss an examination, or are more than one week late in your assignments, you might or might not be dropped by me.** Notify me if you are more than one week late in assignments. Contact me a week or two in advance, if you must miss a scheduled examination.

Disability accommodations:

Students with physical or psychological disabilities should contact Disability Support Services. Disability Support Services is located in the Student and Community Services building, room SCS 141, (408) 864-8753. Their Testing and Tutorial Center is located in the Learning Center West (attached to the back of the library) room LCW 110, (408) 864-8839 You the student, these support groups, and I the instructor can work together to meet reasonable requests for accommodations. You may speak with me confidentially during my office hour, or by appointment.

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