

CIS 41A Python Programming

Green sheet - Syllabus - Winter 2022

4 hours meet on-line using Zoom at the scheduled times. Attendance is required for the first meeting and for exams, and is generally expected at other class meetings.

1 1/2 hours meet on your own machine at a time of your choosing.

Homework is also largely done on your own machine.

Please ask questions during Zoom sessions during class meetings and my office hours.

Instructor:

Dr. Ira Oldham

For administrative matters, please send an e-mail to my administrative address. My email address given in [CIS Faculty list](#)

Ask Python questions during the class meetings time for this class, or during my office hour.

Units: 4 1/2 quarter units (= 3 semester units)

The meetings in Zoom may change dynamically in Canvas

Fixed schedule items that are not in Zoom are found in [Schedule](#)

Class meets in Zoom:

Tuesday and Thursday 3:30 - 5:20 PM

Office hours in Zoom:

Monday 3:35 PM - 4:25 PM

Tuesday 2:00 PM - 2:50 PM

Wednesday 3:35 PM - 4:25 PM

Thursday 2:00 PM - 2:50 PM

Friday none

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:

2Z

Course Registration Number (CRN):

35651

Attendance and assignment during the first two weeks

To avoid being dropped by the instructor as a "no-show" you must participate at the beginning of the class. You must do the following by Friday of the second week.

- Attend class and answer roll.

If you or the instructor drop your enrollment during the first two weeks, no grade is recorded.

Maintaining enrollment after the first two weeks

Attendance at exams at the scheduled times is required.

If you are more than one week behind turning in an assignment you are expected to attend class and get help catching up. Otherwise if you are more than one week behind the instructor can withdraw your enrollment. You may withdraw your enrollment before the last date to submit a withdrawal. You will receive a grade of W if either you or the instructor withdraw your enrollment.

Text

Introducing Python, Modern Computing in Simple Packages

by Bill Lubanovic

O'Reilly

March 2019, Pages: 605, Second edition Ebook: \$24.99 ISBN: 978-1492051367

This book is a very good book. Get the second edition, not the earlier edition.

Work required

15 hours per week

Grading:

Exercises 20%
Problems 35%
CodeLabs 10%
Exams 35%

Final examination counts 1.5 times as much as a mid-term examination

Assignments are due at the end of the class meeting.

Late work is marked down 1% per day that 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.

Grade average required:

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
F	59 or less
F-	is not permitted

The De Anza College Academy 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 sources of information that are not specifically allowed for that examination, and do not communicate with others in any way.

All programming assignments are expected to be your own original code. Never give a soft copy or a hard copy of any lab assignment to another classmate or post it on the Internet where it is accessible to other students. Any copied assignments will be rejected and/or substantially marked

down, if you wrote the code that was copied or you copied the code from some source or if you and someone else wrote the code jointly.

Academic Integrity is required. Violation of any of the above requirements, or any other academic integrity violation, usually results in a grade of 2 for the work, but may result in other actions specified by the college.

Computer Information Systems laboratory

You may work at home. CIS students may work laboratory when it is open. The CIS laboratory is in room ATC 203 in the Advanced Technology.

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 Registration and Student Services building, room RSS 141, (408) 430-7681.

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