DAVIS UNIVERSITY

COURSE SYLLABUS

DSC108: INTRODUCTION TO PROGRAMMING WITH PYTHON

SUMMER QUARTER 2025

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COURSE SYLLABUS FOR: DSC108 INTRODUCTION TO PROGRAMMING WITH PYTHON

CREDIT HOURS: 5 CREDITS

INSTRUCTOR:

INSTRUCTOR EMAIL:

INSTRUCTOR OFFICE HOURS:

COURSE DESCRIPTION: Introduction to Python programming basics. The course covers data types, control structures, functions, parameter passing, library functions, etc.

TEXT: *Starting out with Python*, 4th edition, Tony Gaddis, Pearson.

LATE WORK POLICY: All students are expected to submit homework assignments electronically on the date specified on the syllabus No late homework will be accepted and the student will receive a “0” (zero) for the homework assignment. Should the student refuse to complete the assigned work for the class, it could result in the student failing the class. All work assigned is expected to be completed on the date assigned. The instructor reserves the right to alter the schedule as necessary. Please be sure to check your email/Moodle for any changes to the schedule.

PLAGIARISM AND COPYRIGHT INFRINGEMENT POLICY: Work that is found to be plagiarized receives a grade of zero and often causes a student to fail a class. Documentation of plagiarism is added to the student’s academic file as a violation of accepted student conduct

and is subject to disciplinary action. Plagiarism is the use of another person's exact words, or their ideas written in the student's words without giving the original author credit.

Plagiarism can result from any of the following:

- Quote material directly without using quotation marks.
- Paraphrase the original so that many of the phrases are the same as the original. A good rule is no more than 3 or 4 words in a row should be the same as the original.
- Copy the original sentence pattern, substitution synonyms for key words.
- Neglect to indicate the source of the original material.

ASSESSMENTS:

Content	
Lab Assignments	40%
Midterm Exam	25%
Final Exam	25%
Participation	10%
Total	100%

COURSE GRADE: **A = 93%-100%**

B = 85%-92%

C = 77%-84%

D = 70%-76%

F = below 70%

TENTATIVE CLASS SCHEDULE:

(Subject to change)

Week	Content Covered	Assignments & Assessment Due
Week 1:	Introduction to Computers and Programming Input, Processing, and Output	Lab:Program 1-Friday
Week 2:	Decision Structures and Boolean Logic Repetition Structures	Lab:Program 2-Friday
Week 3:	Functions	Lab:Program 3-Friday Midterm Exam-Thursday
Week 4:	Lists and Tuples More About Strings	Lab:Program 4-Friday
Week 5:	Dictionaries and Sets Files and Exceptions	Lab:Program 5-Thursday Final Exam- Friday