

CS0410 – INTRODUCTION TO COMP SCI PROG APPLIC

Spring 2021 Syllabus

INSTRUCTOR: Sandro Marchegiani

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OFFICE HOURS:

1 – 2, 3 - 4 Monday, Wednesday, Friday

Also available at other times. Email me to check.

COURSE DESCRIPTION:

This course is a laboratory to accompany CS0411 Introduction to Computer Science Programming. The laboratory will consist of many hands-on assignments and homework assignments. In addition, there will be two exams, and possibly quizzes and in-class assignments.

COURSE OBJECTIVES:

Upon completion of this course, the student will be skilled in problem analysis, algorithm development, debugging using structured, top-down programming. Topics include data typing, assignment, decisions, loops, methods and arrays.

A grade of C- is required for Computer Science majors to move on to Sophomore-level classes.

PREREQUISITES

MATH 0401 and CS0100 completed with a grade of C- or better.

CS0411 is a corequisite

TEXT

Introduction to Java Programming: Comprehensive Version, 12th Edition. Daniel Liang. Pearson, 2020. ISBN: 978-0136520238 (bound) or 978-0136520153 (loose-leaf)

SCHEDULE

The schedule follows CS0411. Each week's assignment will be based on topics recently covered in that class. You are advised to bring class handouts, notes and textbook to lab.

PLAGIARISM

Any form of plagiarism which include copying or imitating the language, ideas, thoughts, or work of another person and passing off the same as one's own work discovered by the instructor will result in a zero for the first offense and an F for the course for any subsequent offense.

COURSE REQUIREMENTS

The requirements for CS0410 include regular class attendance, reading of text/handout assignments, completion of assigned problems during class and for homework, a midterm exam and a final exam. Lab assignments may be turned in up to 24 hours late for a substantial deduction. The schedule follows CS0411.

There will be no make-up privileges on exams unless there are extenuating circumstances. You must notify your instructor if you must miss an exam before the scheduled exam or within two days after it. The final will be given during the last week of regular class (4/21/22)

GRADING REQUIREMENTS

Weekly assignment	140 points
Mid-term	40 points
Final	60 points
Total	240 points

GRADING SCALE

92% - 100%	A
82% - 88%	B
72% - 78%	C
62% - 68%	D
Below 60%	F

Plus and minus grades will be awarded to scores on the borderline based on actual score, attendance, overall work, attitude.

DISABILITIES

If you have a condition for which you either are or may be requesting an accommodation, you are encouraged to contact both your instructor and the Office of Health and Counseling Services, G-4 Student Union, 814-269-7119, as early as possible in the term. The Office of Health and Counseling Services can verify your disability and determine reasonable accommodations for this course.

COVID STATEMENT

During this pandemic, it is extremely important that you abide by the public health regulations, the University of Pittsburgh's health standards and guidelines, and Pitt's Health Rules. These rules have been developed to protect the health and safety of all of us. Universal face covering is required in all classrooms and in every building on campus, without exceptions, regardless of vaccination status. This means you must wear a face covering that properly covers your nose and mouth when you are in the classroom. If you do not comply, you will be asked to leave class. It is your responsibility have the required face covering when entering a university building or classroom. For the most up-to-date information and guidance, please visit coronavirus.pitt.edu and check your Pitt email for updates before each class.

If you are required to isolate or quarantine, become sick, or are unable to come to class, contact me as soon as possible to discuss arrangements.

01/22