

# Math 2440/D648– Discrete Structures and Algorithms I

## Spring 2020

PROFESSOR: Prof. Calinescu

E-MAIL: [ccalinescu@citytech.cuny.edu](mailto:ccalinescu@citytech.cuny.edu)

WEB PAGE: <https://openlab.citytech.cuny.edu/calinescumat2440/>

LECTURE: Mondays and Wednesdays 12:00 pm -1:40 pm online on WebEx

OFFICE HOURS: Mondays and Wednesdays 11:00 am -12:00 pm via E-mail and OpenLab.

PREREQUISITES: MAT 1375 or higher, and one of the following: CST 1201 or CST 2403 or MAT1630

TEXTBOOK: Discrete Mathematics & its Applications, 7th edition, K. Rosen

SYLLABUS: <http://www.citytech.cuny.edu/mathematics/docs/courses/MAT2440.pdf>

EXAMS: There are four exams in this course. You must take the final to pass the course. No make-up exams. Unless a valid excuse (medical, or university related travel) is presented in advance, a missed exam will receive the score 0. Personal travel is not a valid excuse. If a student misses an exam for a valid reason and provides written notification from the university, that percentage of the grade may be made up on the final. No books or notebooks are allowed during the exams.

- Exam I – Wednesday, February 26, 2020 – from the topics covered up to and including the session before the Exam I day

- Exam II – Wednesday, April 1st, 2020 – from the topics covered after Exam I and up to and including the session before Exam II day. **This is a 40 minute exam given during the online class.**

- Exam III – Monday, May 4, 2020 – from the topics covered after Exam II and up to and including the session before Exam III day. **This is a 40 minute exam given during the online class.**

- Final Exam – Wednesday, May 20, 2020– it covers all topics studied

WRITTEN WORK: writing assignments, coding projects, proof write-ups.

EVALUATION: There are 500 points in this course.

- Each of the first three exams is worth 100 points (300 points in total);
- Final exam worth 150 points;
- Written work worth 50 points.

Grading:

- A= 93.0 – 100 % (465 – 500 points)
- A-=90.0 – 92.9 % (450 – 464 points)
- B+=87.0 – 89.9 % (435 – 449 points)
- B=83.0 – 86.9 % (415 – 434 points)
- B-=80.0 – 82.9 % (400 – 414 points)
- C+=77.0 – 79.9 % (385 – 399 points)
- C=70.0 – 76.9 % (350 – 384 points)
- D=60.0 – 69.9 % (300 – 349 points)
- F= 0 – 59.9 % (0 – 299 points)

The grades will not be curved.

ATTENDANCE: You are expected to maintain weekly contact with your professor, whether that is over email, over OpenLab, or over another platform that your professor decides upon. Failure to maintain contact may result in a not attending status and affect your final course grade.

The professor reserves the right to make any changes in this syllabus, which will be announced during the class meetings and by email.