CISC. 2210 - TR2: “Introduction to Discrete Structures”

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Fall 2022, Tuesdays and Thursdays 2:15pm–3:30pm
http://www.sci.brooklyn.cuny.edu/~amotz/TR2discretemath.html

Classes:

• We meet twice a week on Tuesdays&Thursdays 2:15pm–3:30pm in room Inger Add 432.

• If the in-person classes are canceled, we meet via Zoom on the same days and times.

• In each 75-minute class, a slide-based lecture coupled with Internet videos will be presented. The slides will be posted on the course website.

• There will be Zoom sessions in parallel to the in-person classes, however, the Zoom sessions will not be recorded.

Attendance:

• Except for the first two classes, the last class, and the exams (not quizzes), attendance is not mandatory.

• Students who attend the in-person classes will be awarded a grade of 100 that will be worth up to 5% of their final grade depending on the number of attended in-person classes.

Communication with the instructor:

• Announcements will be broadcast using the Brooklyn College WebCentral (or CUNYFirst). Students should make sure that both systems have their preferred email address.

• Course material (lectures, assignments, announcements, etc.) will be posted on the course website. http://www.sci.brooklyn.cuny.edu/~amotz/TR2discretemath.html

• Office hours will be on Thursdays 15 minutes after the end of the class starting at 3:45pm.

• Students may email questions to amotz.CUNY+2210F22TR2@gmail.com. Emails sent to the instructor’s other email addresses will be ignored.
Online procedure:

- The zoom link for this semester is [https://us02web.zoom.us/j/88119834156?pwd=QTVMSTNRbFBmS0NBK2ttRnNjNDNDdz09](https://us02web.zoom.us/j/88119834156?pwd=QTVMSTNRbFBmS0NBK2ttRnNjNDNDdz09)
- Students must join the class prior to the start time, otherwise, they risk not being admitted.
- During zoom classes all students are expected to be muted unless a specific verbal response is requested by the instructor.
- During zoom classes, students may ask questions using the chat option.
- During zoom classes, students are encouraged to turn their camera on.

Assignments:

- During the semester, there will be reading assignments to help students be better prepared for future topics and writing assignments for students to practice topics covered in previous classes.
- The due dates for the writing assignments will be class dates. Students may submit a written assignment before or after the class or submit a scanned version as a PDF attachment to amotz.CUNY+2210F22TR2@gmail.com.
- Assignments will be graded with a **Pass-Fail grade**. After the due date, detailed solutions will be posted on the course website.
- Students should try their best to do the assignments alone and get help only if necessary. However, students **must** understand everything they write and **must** be ready to explain to the instructor what they wrote.

Exams and Quizzes:

- The tentative date, time, and room for the final exam have not been yet determined.
- Both midterm exams will be taken during class sessions on the dates that appear in the course schedule.
- The number of quizzes has not been yet determined. Some quizzes will be announced ahead of time and some will be surprise quizzes.
- Exams and quizzes will be fully and accurately graded, and detailed solutions will be posted.
- Answer a question in an exam, in a quiz, or in an assignment, only within the given space for the answer, using legible handwriting for exams and quizzes, and typed text for assignments.
- Students will get 20% of the credit if they leave the answer blank and no credit for a wrong answer.
Project:

- The project is “open ended” and as such there will be no specific instructions of what to do although a few examples will be offered to illustrate the types of projects that would qualify.
- Submitting a project is not mandatory, however it is a great opportunity for students to boost their final grade.
- The deadline will be about two weeks before the final exam. This is a firm deadline; there will be no exceptions.

Final grade: Your final grade will be composed of the following components:

* 15% – 20% for the first midterm exam.
* 15% – 20% for the second midterm exam.
* 0% – 20% for the quizzes.
* 0% – 10% for the assignments.
* 0% – 15% for the project.
* 0% – 5% for attendance.
* 10% – 70% for the final exam.

Remarks:

- Quizzes are not mandatory and students may skip them or decide not to submit them. The grade of a quiz counts only if it is higher than the final exam grade.
- There will be nine writing assignments. Each submitted assignment counts 1% and will earn a grade of 100 toward the final grade. Students who submit all assignments will earn a grade of 100 toward 10% of their final grade.
- You lose nothing by trying to complete an approved project. Each completed and submitted project will earn a grade of 100. For those whose projects are outstanding the project will count as much as 15% toward the final grade. On the other hand, if a project fails to meet minimum standards the percentage could be zero.
- The percentage allocated to the final exam depends on the number of quizzes taken, the number of assignments submitted, the scope of the project, and attendance.
Honor code:

- Students are expected to do all the exams, quizzes, and project by themselves without any external help from other people, the Internet, or books and notes unless stated otherwise.
- Cheaters will be punished severely. At minimum, they will fail the specific exam or quiz, but they may fail the whole class.
- In addition, students who cheat risk disciplinary measures as stated in the CUNY policy on Academic Integrity:

  Academic Dishonesty is prohibited in the City University of New York and is punishable by penalties, including failing grades, suspension, and expulsion, as provided herein.