Math 217-01 Discrete Math for CS Spring 2021

Class meets: MWF 1:40—2:50 online

Instructor: Roger Vogeler
120 Marcus White Hall
vogelerrov@ccsu.edu
860-832-2846 (office phone—please don’t rely on the voicemail)

Office hours: MTWF 11:00—12:00, MW 6:15—6:45 p.m.
And by appointment

Text: Discrete Mathematics and Its Applications by Kenneth Rosen, 8th Edition

Final Exam: Wednesday, May 12, 1:00—3:00

Grading: Attendance, participation 20%
Quizzes, tests, HW 50%
Final Exam 30%

Requirements: Attend and participate in class regularly; complete the assigned reading and homework; take tests as scheduled.

Discrete math includes many ideas that are foundational in computer science. We’ll learn to solve interesting problems and prove important theorems. Our focus will be on such topics as logic, sets, functions, relations, number theory, counting, proof techniques, induction, recursion, graphs, boolean algebras, and discrete probability.

I plan to give frequent in-class quizzes. Dates for tests and most quizzes will be announced in advance. The final exam will be cumulative.

All students are expected to demonstrate integrity in the completion of their coursework. Academic integrity means doing one's own work and giving proper credit to the work and ideas of others. It is the responsibility of each student to become familiar with what constitutes academic dishonesty and plagiarism and to avoid all forms of cheating and plagiarism. Students who engage in plagiarism and other forms of academic misconduct will face academic and possibly disciplinary consequences. Academic sanctions can range from a reduced grade for the assignment to a failing grade for the course. From a disciplinary standpoint, an Academic Misconduct Report may be filed and a Faculty Hearing Board may impose sanctions such as probation, suspension or expulsion.

Peer tutoring is available through The Learning Center. Find them at https://web.ccsu.edu/tlc/tutoring/

If you are a student with a documented disability, and would like to request academic accommodations, you are encouraged to contact Student Disability Services (SDS) at 860-832-1952, or email disabilityservices@ccsu.edu. Please visit the SDS website at http://www.ccsu.edu/sds/ to download an Intake form and documentation requirements. Temporary impairments may also qualify for accommodations. Central Connecticut State University provides reasonable accommodations in accordance with the Americans with Disabilities Act and Section 504 of the Rehabilitation Act for students with documented disabilities on an individualized basis.

Finally, please be aware of the information on the accompanying page regarding CCSU’s standards and policies regarding discrimination, harassment, sexual misconduct, etc.
Central Connecticut State University  
Office of Diversity and Equity  
Suggested Statements for Syllabus  

Syllabus statements are the first step in communicating expectations with students. The following examples are consistent with University policies and procedures related to the learning environment.

**Statement on Discrimination and Harassment**

Central Connecticut State University strives to maintain our campus as a place of work and study for faculty, staff, and students that is free of all forms of prohibited discrimination and harassment based upon age; ancestry, color; gender identity and expression; intellectual disability; learning disability; mental disorder; physical disability; marital status, national origin; race; religious creed; sex, (including pregnancy, transgender status, sexual harassment and sexual assault); sexual orientation; or any other status protected by federal or state laws. Any student who has concerns about should contact the Office of Equity & Inclusion (OEI) at 860-832-1652, Student Affairs at 860-832-1601, or their faculty member. The OEI is located on the main floor of Davidson Hall, room 119.

**Sexual Misconduct, Intimate Partner Violence and Stalking**

Central Connecticut State University (CCSU) will not tolerate sexual misconduct against students, staff, faculty, or visitors in any form, including but not limited to: sexual assault, sexual exploitation, sexual harassment or stalking, as defined in CCSU policies. For additional information, please consult the CCSU policy at [https://www.ccsu.edu/diversity/policies/index.html](https://www.ccsu.edu/diversity/policies/index.html). All faculty members and staff have a duty to report incidents of sexual harassment including sexual misconduct, intimate partner violence and stalking to Pamela Whitley, Title IX Officer, Office of Equity & Inclusion, Davidson Hall, 119.

To file a report, contact: Equity & Inclusion (860-832-1652), Student Conduct (860-832-1667) or Student Affairs (860-832-1601). For criminal complaints, contact the University Police (860-832-2375).

For support and advocacy, contact: Office of Victim Advocacy at 860-832-3795 or jflanagan@ccsu.edu; Student Wellness Services at 860-832-1945 (confidential); Women’s Center at 860-832-1655; the local YWCA’s Sexual Assault Crisis Services Hotline at 860-223-1787 (confidential) and Prudence Crandall Center for Domestic Violence (confidential) at 888-774-2900 (24-hour hotline).