Instructor: Martha Kosa
Office: Bruner 214
Office Phone: 372-3579
Email: mjkosa@tntech.edu
URL: http://www.csc.tntech.edu/~mjkosa

Office Hours: 10-11, 1-3 MWF
However, if you see the light on in my office at other times, please knock and I will try to help you. You can call or email to make an appointment if you wish.


Course Description: We will be studying concepts of algorithms, including definition, specification, correctness, efficiency, and design. We will emphasize techniques for designing algorithms, specifically the brute force, the divide-and-conquer, the decrease-and-conquer, the transform-and-conquer, the dynamic programming, the greedy, and the backtracking paradigms.

Prerequisites: CSC 2020, CSC 2021, CSC 1610
Corequisites: MATH 1920 (Calculus II)

Course Requirements: Two tests (tentatively scheduled for February 21 and March 30) and a final examination (Monday, May 1, at 10:30 am) will each be worth 22% of your grade. The remaining 34% will come from at least two programming assignments, several in-class quizzes, and possible homework assignments. The relative weighting of each assignment and quiz will be noted.

Grading Scale: The standard 10-point scale (90+ is an A, etc.)

Students with a disability requiring accommodations should contact the Office of Disability Services (ODS). An Accommodation Request (AR) should be completed as soon as possible, preferably by the end of the first week of the course. The ODS is located in the Roaden University Center, Room 112; phone 372-6119.