CSCI 241: Data Structures

Lecture 1
Introduction
Course Overview and Logistics
Testing, testing...
[Intro to Sorting]
Zoom lectures will be recorded and posted for viewing only by members of this class. By joining the live lectures you consent to being a part of this recording. To avoid appearing in lecture recordings, you may take any of the following actions:

- Disable your video
- Mute your microphone; you may still ask questions via chat.
- Do not join the zoom calls and watch the videos asynchronously.
Today

1. About Me

2. Course overview, remote logistics

3. [Intro to sorting]
About Me

Scott Wehrwein
Computer Vision: Familiar Examples

In-Camera Face Detection
Autonomous Driving
Panorama Stitching
Image Search
Data Structures: Why?

Graph
Tree
Hash table

Graph algorithm
Syllabus Overview

Course website:

https://facultyweb.cs.wwu.edu/~wehrwes/courses/csci241_20s

Also linked from the Syllabus section on Canvas.
Syllabus notes

• Syllabus Webpage

• Books

• Remote lectures - zoom plus recordings, posted on Canvas

• Remote office hours - zoom with a waiting room; join the waiting room to get in the queue
Syllabus notes

- Assessment:
  - Quizzes; ~10min, Fridays, self-scheduled/online, no makeups, lowest dropped, this Friday is review

- Assignments

- Labs; logistics; first lab this week, due Sunday night.

- Midterm, Final exams
Syllabus notes

- Logistics:
  - In-class polling via Socrative - we'll try this out today
  - Asynchronous Q&A via Piazza - instructions forthcoming
  - Late work and slip days
  - Collaboration / academic honesty policy

- Inclusive classroom; more than ever this quarter, success is on you.
Syllabus notes

• Inclusive classroom

• More than ever this quarter, success is on you.
Questions

• Using the "Raise Hand" feature:
  • At the bottom of Zoom, click "Participants"
  • At the bottom of the pane on the right side, click "Raise hand"

• Using Chat:
  • At the bottom of Zoom, click "Chat"
  • Enter a question there.
Let's try breakout rooms!