My names lan

email: ian martiny@ colorado.edu

we have a mobble fage CSCI 2824 passward: lan Discrete Structures.

Course webpage CSCI 2824, ian Martiny. US.

this has a schedule & Syllabus, link on modle.

office Hors TR: 2-3pm in CSEL

Bus ically, this summer I'm gonne teach you math, all the men you'lluse regularly for CS.

Pre-reps: CSc1 2200 (down 8 truckers) how many are also taking that
this Summer? prepare for a lot of work!

Also required you know her to program well.

Topics: Logic - how to think logically & marphible bylen variables

Proofs - How to rigorously prove metherated/logic claims

Sets pelates, twaters - bosic operations on numbers

Rewsion/Algorithm - Intro to algs.

Continuences - how to count things, into to probability

Trues/softs. Theory on basic CS structures.

Crady: Assignment: 35% - one for week awtoke week to do then
A Lot of work

programs; 25% - 2-3 this summer, projects to apply knowledge usually only 2 works to dothern

Quizzos i 15% · One per week 2 attempts each attempt 12 ming this is to helpyon practice for Ethal timed & gooded more harshly thin how k.

Final Exam: 25% Loss dry of class (July 26) full class.

Course work: This is a Summer Course, we two 8 weeks to do @ weeks we will be moving very quickly.

It is good red pars ibility to make Sure you understand material. I am here to help - any way I can, But whimstely you have to bearn it.

Howk & projects: I thouk for week, some easy questions some had questions. I highly encourage working together to solve problems, thowever every one must turn in their own work.

Homework will be submitted on modile. You can sugar / take a fishere of your hand written work, but if the guder Carly realit you'll lose points.

one option is to write your home world in LaTeX. a formatting language. makes documents look really good. Every assignment turned in in LaTeX will receive extra credit. You'll need to tear it eventually, may as well be now for extra credit.

Thor will be 2-3 projects this sommer. You can use any layare to know.

If you use a largure besites C/C++/python yin'll get extra Credit.

Note: I will not teach you any layons this is on you. You'll still be held to the same goals, but possibly more levert, deboultry on layon.

I'm more this willing to help with layone 13 sues it you have them.

This is a great opportunity to learn how to teach their elf a layone.

Recommended layons: Go, JaveScrAt, Rost, Java

If you choose others that's fine If you choose a bayonge I don't know, I can

only half so much.

Questions?

Oftonal Books: Discrete Mathematics & its afflications & on this Roser.

Concrete mothernous Grown knock Pateghaite
thome work doesn't recessarily come from either Source.