

Computer Science 3650
Analysis of Algorithms (Sections 001 and 002)
Spring 2020
Revised Evaluation Criteria

10% - Participation

Still includes the attendance sign-in sheets from January 24, February 7, February 14, and March 2 as well as online question submissions.

Two bonus opportunities were the QuickSort quiz and the Activity Selection assignment.

The following is required participation.

1. The April 17 online question submission. If you do not notify me by the end of the day on April 13, I will assume that you have the capability of accessing our server and submitting an online question.
2. "Attendance" will be taken two random times during the time span from April 13 through April 24. On two random MWF's, I will take attendance by checking if you have accessed the blackboard site for the class by 8:00 P.M. on that day.

Your participation score will be a weighted average of these items.

20% - The two in-class Quizzes administered in February. If you had an excused absence of one of the quizzes, the additional 10% will be included in your Blackboard online quiz average.

10% - The Take-home Quiz submitted March 6.

30% - Online Blackboard Quizzes

These are weighted, so your average will be $(\text{points earned})/(\text{points possible}) * 100$. So far there have been two quizzes given: Matrix Chain (max of the two scores), and LCS. There should be four additional quizzes: Greedy/Knapsack, Graph Algorithms, Minimum Spanning Tree/Shortest Paths, and a Bonus Quiz. At least one of the quizzes will be a timed quiz. Those of you with DSS permissions will be given your standard "time and a half".

30% - Final Exam

There will be two portions to this exam. One part will be a take home component (worked on individually NOT in teams), and the other part will be a timed Blackboard quiz where everyone will take the quiz on the same day. The two parts will be roughly weighted equally.

My plan is to offer the timed quiz beginning Monday May 4 at 9:00 A.M., and I will plan to be accessible by phone for the subsequent 2.5 hours. You can expect to be given 1.5 hours to complete the online quiz. The take home quiz will be due prior to that time (date TBD, but submission will be a PDF to Blackboard). More details about final exam expectations will be forthcoming. If you know of a conflict for May 4 (the original exam date for Section 001), please notify me ASAP.