**Algorithms (CSCI 3750) Syllabus**

**Course**: CSCI 3750, Algorithms

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**Course Overview**

Traditionally, algorithm courses study techniques for solving problems using a computer. By "technique" we do not mean a programming style or a programming language but rather the approach or methodology used to solve a problem. We study these techniques and their applications so that when confronted with a new problem, we have a repertoire of techniques to consider as possible ways to solve the problem. This course will study algorithms using a problem-solving approach motivated by specific problems.

## Grades

All assignments are worth an amount of points proportional to the amount of work required. The final grade will be based on the number of points earned.

### Late Work

Late assignments will be penalized.