**Name** **netid** **CS 126**

# Assignment 9 CS 126 Linked List Code Review Rubric

This rubric is a set of guidelines on what we are looking for in each area. The check boxes should not be thought of as points of equal weight but topics to think of when working on your assignment.

## Scaling Factor

All assignments will have the following scaling factors. These will be applied to the final grade for the assignment rather then on each section.

- Lose 25% for each day late
- Final score will be scaled by proportion of work complete
- Lose Percentage of material taken from sources if over 25% not counting recommended libraries

## Overall Design (15%)

□ Solution approach is well thought out
□ Code is logically organized
□ Avoids unnecessary repetition ("Don't repeat yourself")

## Language Appropriate Design (15%)

□ Program structure takes advantage of the language features
□ Appropriate use of operator overloading
□ Appropriate implementation of all of the Big 5

## Readability (10%)

□ Names succinctly and accurately describe the named entity
□ braces, indentation, line length/wrapping
□ horizontal and vertical whitespace group related, separate unrelated things
□ Naming and layout meet Google C++ coding style guidelines

## Automatic Testing (40%)

□ Important classes of inputs are tested (valid, invalid/errors, boundary)
□ Tests for all public methods of `LinkedList` class
□ Tests well documented through naming (or comments if necessary)
□ Tests are well-organized (logical grouping/order, generally one assertion per test)

## Process (10%)

□ Code was checked-in periodically/progressively in logical chunks
□ Meaningful commit messages

## Presentation & Participation (10%)

□ Arrived on time will all necessary materials and ready to go
□ Appropriate pacing and engagement of the fellow students
□ Engaged and paying attention to other students presentations
□ Asks questions and/or makes comments that further the discussion*
□ Explains reasoning for why something is good or bad
□ Behaves respectfully to moderator and other students