

Revised Grade Weighting for ECE 109 – Sections 602, 603, and 604

Important Summary

It won't lower your averaged grade, but it could raise it.

The Reasons Why

First, because the problem session at Asheville was not officially scheduled, attendance has been very sporadic. Second, the programming assignments coming from Raleigh do not include a C programming exercise. Third, spreadsheets make it possible to do complicated graded weightings with ease.

Original Grade Weighting

Two regular exams	40%
One final exam	30%
Programming assignments	10%
Homework	10%
Problem sessions	10%

Modified Grade Weighing

Weighted Grades will be composed of three components: **Exams**, **Problems**, and **Programming/Homework**.

The first two components are easy. The **Exams** average will be $(2/7)*\text{Quiz1} + (2/7)*\text{Quiz2} + (3/7)*\text{Final}$. This is the original relative averaging of the three exams. The **Problems** average will be obtained from the local problem session leader. This is Dean Brock for Asheville, Adam Dickerson for Wilmington, and Peter Gadfort for LCC/CCC.

The **Programming/Homework** component will involve an optional C programming assignment and will be computed as follows.

- (1), **PHorig** will be the average of the Programming assignments as graded by the instructor and of the Homework as graded by WebAssign. This is the original relative averaging of these two components.
- (2), **CProg** will be the grade on an optional C programming assignment. If the C programming assignment is not attempted, **Cprog** will be 0.
- (3), The **Programming/Homework** component will be the larger of **PHorig+0.1*CProg** and **0.7*PHorg+0.4*CProg**.

The final weighted grade will be the larger of the following two numbers

$$(7/10)*\text{Exams} + (2/10)*\text{Programming/Homework} + (1/10)*\text{Problems}$$
$$(7/9)*\text{Exams} + (2/9)*\text{Programming/Homework}$$