

CH 114 Calculating Course Percentage

Your course percentage was calculated by:

- 1) Adding up the points earned for each category, labs, activities, reading guides and exam #1. The maximum number of points possible at this point in the course is 95 points for lab, 55 points for activities, 20 points for reading guides and 100 points for exam #1.
- 2) The total points earned for each category was divided by the maximum number of points possible listed above and multiplied by the percentage listed for on your grade distribution form.
- 3) The results of step two for each category was added together and divided by the sum of percentages listed on the grade distribution form. This result was converted to a percent and posted on Moodle.

An example follows:

CH 114 Jane Doe earned a total of 83 points in lab, 49 points in activities, 20 points for reading guides and 71 points on the exam. On her grade distribution form, labs are worth 30%, activities are worth 20%, reading guides are worth 5% and exam 1 is worth 25%. The total percentage so far is 80% so exam #2 will count for 20%.

For lab, Jane has earned $(83/95) * 30\% = 26.21\%$

For activities, Jane has earned $(49/55) * 20\% = 17.82\%$

For reading guides, Jane has earned $(5/20) * 5\% = 1.25\%$

For exam#1, Jane has earned $(71/100) * 25\% = 17.75\%$

Jane's total percentage earned is $26.21\% + 17.82\% + 1.25\% + 17.75\% = 63.03\%$

Jane's overall course percentage is $(63.03\% / 80\%) * 100 = 78.79\%$

Jane may wish to increase the overall percentage for activities and reduce the percentage her first exam is worth.