## GPA Calculation Procedure

A GPA can be calculated for any group of courses, such as all courses for a major/minor or a group of semesters, such as the frosh academic year.

On any transcript you will find the following:
Earned Hours - These are all units earned including "CR" and Transfer units GPA Hours - These are units that are used in the GPA calculation "A" to "F" grades Points or Quality Points - Each grade has a mathematical weight attached to it as follows:

$$
\begin{array}{ll}
\mathrm{A} & =4.00 \\
\mathrm{~A}- & =3.70 \\
\mathrm{~B}+ & =3.30 \\
\mathrm{~B} & =3.00 \\
\mathrm{~B}- & =2.70 \\
\mathrm{C}+ & =2.30 \\
\mathrm{C} & =2.00 \\
\mathrm{C}- & =1.70 \\
\mathrm{D}+ & =1.30 \\
\mathrm{D} & =1.00 \\
\mathrm{~F} & =0.00
\end{array}
$$

The above grades are the only grades used to calculate a GPA. CR, NC, INC, CIP, DEF, and W grades are not used to calculate GPAs.

To find the points or quality points for a course multiply the grade by the number of units in the course. EXAMPLE: $\mathrm{B}+=3.30$ quality points, the course is a four-unit class, 3.30 *4 = 13.2 quality points.

The GPA is calculated by dividing the total number of GPA units into the total quality points for example: 444.80 quality points/ 124 units $=3.58$ GPA

## To add any set of courses:

1) Total all GPA units for the courses
2) Calculate the Quality Points for each course
3) Total the Quality Points for all courses
4) Divide the Total Units into the Quality Points
5) Result is the GPA for that group of courses
