# Carleton Class Databse Project

## Description

This project is motivated by the needs of Professor Nel for COMP3005. A Carleton Class database will monitor classes that Carleton Offers as well as the students registered in those classes. This will aide university students as it will display the courses needed for their degree as well the required prerequisites. This will also aide students while taking courses as the letter grade they receive will be a reflection on how well they understand the material.

The Carleton Class database will also be of use to professors as they are able to see how their students are doing in their class. This will allow for professors to adjust their teaching style or course content to aid the students in succeeding.

Finally, it will aid Carleton University as will keep track of all students and their required classes, their average, a class average for a professor and ultimately determine whether a student can graduate.