## Project Proposal – CS 3080 001

### Team Members: Charlie Penvari & Ryan Wisniewski

### Project Name: Classr

**The Scope:**

We are proposing Classr, a lightweight and minimalist college career planner. For college students, planning out what courses to take each semester can be a daunting task. With so many credits one must take in a degree program, a lot of students will use Microsoft Excel to help them organize their college career plan. The problem with this is that in order to use excel to plan out semesters, one must manually type in all their courses. Also, if they want to move some courses around, they must delete a cell and copy it over to another cell. It also goes without saying, readability can be an issue in Excel and having to make sure prior semesters fulfill prerequisite requirements can be a tedious task.

Classr will allow users to create courses and add them to custom defined semesters in a simple to use GUI. With Classr, one can plan out future semesters with ease and can make quick career adjustments on the fly.

**Structure:**

* One program window with all semesters and courses in each semester listed.
* The program will add up the total credits taken each semester and total credits for your entire college career listed.
* A list of all your classes that get crossed out as you add them to a semester.
* Classes get highlighted red if you add classes that you have not added the pre-requisites for them.
* The user can easily move around classes to different semesters.

**Team Jobs:**

We have not figured out who will do what yet, but plan on figuring it out as we start the project.