# Final Project – CIT237

Email your project idea by 11/20/17. You must identify, at minimum, what will be your abstract class, what will be a subclass of that class.

Your final project should demonstrate:

* ~~Header files~~
* Abstract Class
* Subclasses
* Virtual function (in addition to ~~the pure virtual function~~)
* Inheritance
* Polymorphism
* Pointers
* Static variables
* Static functions
* Exceptions
* Templates
* File I/O
* Overloaded << or >> operator
* Overloaded operators (at least one additional)

Extra points for:

* Recursion
* Linked lists / Stacks / Queues
* Binary search trees
* Binary File with random access
* A friend function not related to the << and >> operator

Don’t forget: analysis, design, testing, pseudocode & documentation!!!

There are a number of intermediate turn-in points. Make sure you check the Moodle.

You will turn in: all working code and any associated files.

Due date: 12/18/2017