**CSIII: Programming Patterns**

**Lab 5 Assignment: Roster with Class Schedule Associative**

The project is due in one week: by the beginning of the next lab. Make sure to include your name in comments of the source files.

Recode roster example we studied in class such that it prints the list of classes each student is enrolled in. Here is an example printout:

All Students

last name, first name: courses enrolled

Kathleen Andreson: CS1 CS3 CS4

Gerald Edwards: CS1 CS2 CS3

Mary Price: CS1

...

The project should be done using associative containers. Specifically, you need to use a map keyed by the student name, the map value may be the list of courses the student is enrolled in. The map should be the ordered map. That is, the data structure to be used in as follows: map<string, list<string>> studentEntries;

**Milestone:** Print a master list of students (without classes they are enrolled in).