Coms 262   Syllabus   Spring 2018

The Instructor

- Dr. Robb T. Koether

- Office: Bagby 114

- Office phone: 223-6207

- Home phone: 392-8604 (before 11:00 p.m.)

- Office hours: MTW 1:30 - 3:20, F 1:30 - 2:20, other hours by appointment.

- E-mail: `rkoether@hsc.edu`

- Web page: `http://people.hsc.edu/faculty-staff/robbk`

Introduction

- The class meets in Bagby 020 at 8:30 - 9:20 MWF and in Bagby 120 at 1:30 - 3:20 on Thursdays.

- The text for the course is Starting Out With C++, 8th or 9th ed., by Tony Gaddis.

- The web page for this course is at

    `http://people.hsc.edu/faculty-staff/robbk/Coms262`

Grading

There will be 14 labs, 5 computer projects, 2 tests, and a final exam. In the final average, these will be weighted as follows.

Category	Weight
Average of labs	30%
Average of projects	30%
Average of tests	25%
Final exam	15%

Laboratories

The labs will be conducted in class on Thursdays. In each lab, there are items marked with a bullet. Each of these items is either a command or a question. You should answer all of the questions, either during the lab or later for homework. Each lab contains an "Application" section which instructs you to write a program. This program should be written for homework and turned in by midnight of the following Tuesday. I will test your applications using test data. I will assign a grade to your application based on the following areas.

- Execution – Did your program produce the correct output for all inputs?

- Implementation – Are your program statements correct?

There are 20 points possible on each application. These two areas will be weighted as follows.

Component	Weight
Execution	8 pts
Implementation	12 pts

When you turn in your lab work, you *must* place it in a folder named `Lab_n`, where n is the lab number, and place it in the dropbox. Place in the folder only the files that are specified in the assignment. Do not turn in any other files. There will be a 10-point penalty for not following this procedure.

Projects

I will assign a grade to your project based on the following areas.

- Execution – Did your program produce the correct output for all inputs?

- Implementation – Are your program statements correct?

- Style – Did you follow the guidelines of programming style?

These three areas will be weighted as follows.

Component	Weight
Execution	40 pts
Implementation	50 pts
Style	10 pts

When you turn in your project, you *must* place it in a folder named `Project_n`, where n is the project number, and place it in the dropbox. Place in the folder only the files that are specified in the assignment. Do not turn in any other files. There will be a 10-point penalty for not following this procedure.

Tests

You should make every conceivable effort to be present and prepared for an hour test. The only valid excuses for missing a test are serious illnesses and unavoidable emergencies which can be verified. If you foresee that you must miss a test, then you should make arrangements, before the absence, to take the test. If you miss a test for a reason that is less than compelling, you will not be allowed to take the test later. If you miss a test, it is essential that you contact me and make arrangements at the earliest possible moment. Failure to follow this policy will invalidate any excuse.

The test schedule is as follows:

Test	Date
#1	Fri, Feb 23
#2	Fri, Apr 6

Final exam

The final exam will be cumulative. It will be given on Monday, April 309 at 1:30 pm in Bagby 020 and/or Bagby 120. Everyone must take the exam.

Attendance

Attendance will be checked at the beginning of each class. If you arrive late, you will be counted absent. If that happens and you would like to be marked present, see me after class and I will mark you "late," not "absent." Otherwise, late arrivals and absences will all count as absences. Each late arrival counts as half an absence. When assigning final grades, attendance (including late arrivals) will be taken into account.

The only valid excuses for missing class are

- An illness which required a doctor's visit. Provide a note from the doctor containing the date of the visit, the doctor's signature, and the doctor's telephone number.

- An approved college activity that can be verified.

- Any absence excused by the Dean of Students.

- A true emergency. Details will need to be provided.

Absences	Action
0 - 3	Grade bonus (+3 points)
4 - 5	Neutral
6 - 8	Grade penalty (−3 points)
> 8	Withdrawal

A warning letter may be sent out after the 9th absence. The last day to drop a course without a grade of WF is Friday, March 23.

Classroom Etiquette

- Do not make leave the room during the class. If necessary, use the bathroom before coming to class. If you are thirsty, get a drink before class.

- Do not use any electronic devices during class except a laptop, but only if it is used to follow the lectures.