
Instructor: Peter DePasquale

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Email Address: pjdepasq@vt.edu

Course Web Pages: <http://courses.cs.vt.edu/~cs1044>

Office hours: Monday - Thursday 10:45-11:45pm, and by prior appointment

Course Description:

Credits: 3

Prerequisites: None (general computer, web and email literacy)

Purpose: The purpose of this course is to teach the fundamentals of structured programming and problem solving in the C programming language.

Note: *If any student needs special accommodations because of a disability, please contact the instructor during the first week of class.*

Texts:

Course Notes: On line at the course web site, available for purchase at A-1 Copies in University Mall

Recommended: *Programming and Problem Solving with C++*, N. Dale, C. Weems & M. Headington, Jones and Bartlett, ©2002, Third edition

Evaluation & Grading:

Point Distribution: Your final grade will be based upon the number of points achieved over the following:

Item	Weight
Homeworks & Quizzes	10%
Projects	40%
Test 1	15%
Test 2	15%
Final Exam	20%

Cutoffs: Grade cutoffs are the usual 10-point scale:

90 >= guarantees A-

80 >= guarantees B-

70 >= guarantees C-

60 >= guarantees D-

The final +/- cutoffs will be set once the final grades have been computed.

Curve: A grading curve may or may not be employed in this course. The application of a curve is dependent on class performance on programming assignments, tests and homeworks. The decision to utilize a curve rests entirely with the course instructor.

Extra Credit: University anti-discrimination policy prohibits the instructor for assigning extra-credit work to a single individual. If extra credit work is warranted (at the discretion of the instructor based on class averages), it may be assigned to the whole class. Please do not attempt to wait until the end of the semester to bring up a poor grade (and then hope for extra credit).

Make up policy: There are no make-up exams in this summer class. If you miss an exam and have a valid excused absence, the instructor may add the weight of the missed exam to the final exam weighting. Missing class to go on a vacation (or a long weekend is not an excused absence). There are also no makeups permitted for missed homeworks or quizzes. Programming projects have longer due dates and an ultimate drop dead date (past which no submissions will be accepted).

Attendance: Past history of this course indicates that those who attend class each day do well. Those that do not, don't. I won't be marking attendance each day, but pop quizzes are generally given to record who is present, and to ensure that they are staying up with the work. Note the make up policy above.

Sources of help: The GTAs and course instructor are your only sources for help. You should not share code or program with other students in this class. Additionally, you should not obtain help from IRC, USENET groups, former students, friends or parents. All clarifications to assignments, projects, etc should be done with the instructor in class or via email. Since we meet every day in the summer and since I'm always on the Internet and available for questions, you should be turning to me or the TA. Violations of this policy will result in Honor Code charges. If you feel you need additional help (such as a tutor) please come see the instructor. I want to approve all tutors (paid or otherwise) and their interaction with your learning in this class.

Listserv: A email listserv will be setup shortly after classes start. You will automatically be enrolled in the listserv if you are registered for this class. Unlike previous semesters, the listserv will be one direction only (from me to you). I will not unsubscribe anyone registered for the class. The listserv will be used as a mechanism for me to answer questions that are emailed to me which I think the answer will benefit everyone.

Backups: Students are responsible for making backup copies of all their work in this course. Loss of work due to hard drive failure is NOT an acceptable excuse. Backup copies of files on the same hard drive are not backup copies. Backup copies of files on second hard drives are also risky. Backup copies should be maintained on two separate distinct storage mediums, (e.g. hard drives and floppies).

Backup copies should be maintained until after the end of the term and students have received their course grade. Remember, hard drives are mechanical devices. Hard drives fail. Plan for it. It is inevitable.

Deadlines: Each homework and programming assignment will have a posted deadline; pay attention to those deadlines. Each homework and programming assignment will also have a drop dead date; that is, a date on which submissions of that assignment will no longer be accepted for any reason.

Microsoft Visual C++: All programming assignments submitted are required to compile with Microsoft Visual C++. Programs are required to run correctly under MS Windows 2000 (available in the McB 116/118 labs). Points will be deducted for programs not meeting this requirement.

Online grader: Students are required to submit the source code files to the Automated Grader:

`http://eags.cs.vt.edu:8080/curator`

Be sure to read the Student Guide to the Curator located at <http://www.cs.vt.edu/curator>. It describes how to prepare to submit a program to the Automated Grader and discusses how the Automated Grader scores your submissions.

All submissions to the Automated Grader are subject to the Virginia Tech Honor Code. Read the online Course Contract for a detailed discussion.