

CSCI 130 Introduction to Programming
COURSE SYLLABUS, Spring 2012
Department of Computer Science
University of Wisconsin-Parkside

Instructor

J. U. QUEVEDO-Torrero

quevedo@uwp.edu

249 Molinaro

<http://homepages.uwp.edu/quevedo/>

Office Hours:

Mondays and Wednesdays 1:00 PM-2:30 PM

Course Description:

This course covers organization and characteristics of computers, algorithms and programs, and fundamentals of a high-level programming language.

General Course Guidelines

1. Textbook: C How To Program, Deitel & Deitel, Sixth edition, ISBN-10: 0-13-612356-2
2. Grades are posted in D2L

Grading	Undergraduate
Programming Assignments	30% *
Quizzes (Wednesdays)	10%
In Class Assignments	8%
Exam 1 (Thursday 3-1-12)	11%
Exam 2 (Tuesday 4-17-12)	11%
Final Exam (Tuesday 5-8-12 at 3:30PM - 5:30PM)	30%
T O T A L	100%

* At least 70% of all programming assignments are required for a passing grade

3. Typical Grade Allocation, but not the final grade allocation.

Alpha	Lowest	Highest
A	93	100
A-	88	92
B+	84	87
B	80	83
B-	75	79
C+	72	74
C	67	71
C-	63	66
D+	61	62
D	58	60
D-	55	57
F	0	54

Final grade allocation will be determined by the instructor depending on the overall class performance. Grades are not curved, but the grade allocation is adjusted to benefit most students.

4. Every student must have access to a computer with DEV C++ installed to run and test assignments.
5. Each student will be responsible for completing the assigned reading, exercises and attending classes.
6. **Attendance:** Excellent attendance is necessary for this class, in order to participate with your group, learn the material, and achieve passing grades. If you cannot attend class, please speak with the instructor in order to determine how best to catch up on missed lectures and exercises. **There will be a sign-in sheet to record attendance.**
7. If you miss a class, you are still responsible for knowing everything that took place. Your absence does not change the due date of an assignment.
8. There will be some programming assignments, and they must be turned in on the due date at 3:30 pm to receive full credit. Late assignments are penalized at 20% per day (not including weekends). If we need to discuss an assignment solution in class after the due date, then no late assignments will be accepted.
9. Computer programming assignments, reading and other written assignments will be announced in class as needed.
10. **Assignment Submission:** Place your assignment as a single PDF document into the corresponding D2L dropbox. Your PDF file includes the following: (1) Listing of all your code, (2) sample executions, and (3) comments about your development experience and if needed instructions on executing your program(s). Create the PDF file as indicated in class.
11. Quizzes covering the previous three-week's material or reading assignments will take place at the end of class (about 6 to 11 quizzes). If you must miss a quiz, please arrange to take a make-up quiz before the next quiz. If you do not take a quiz or a make-up quiz, you will receive a grade of zero for the quiz in question.
12. Exam dates are tentatively scheduled in the syllabus but will be confirmed one week before the exam date. Make-up exams: If possible, prior notice should be given to me. No make-ups will be granted unless satisfactory documentation is produced to show an extenuating circumstance.
13. All exams and quizzes are closed notes and closed book. However, you will be allowed one 8.5"x 12" sheet of personal notes one-sided for each quiz, and double-sided for each exam.
14. **General extra credit** activities have the purpose to promote student participation and discussion of class assignments. Extra credit can only be applied to quizzes.
15. Personal class notes can be submitted for 5% extra credit applied to your final exam, if the following criteria is met: (1) they are personal, (2) they include "key concepts" discussed in class, (3) include "how to do" statements for programming practices addressed in class, and (4) the listing of programs written in class with at least one personal comment.
16. **Cheating:** Cheating on tests and programs will be dealt with very severely. You must make a diligent effort to prevent other students from seeing your test answers. Keep your paper covered and do not let your eyes wander during tests. You should not receive or give help to others on any program that goes beyond help in deciphering syntax errors. **Plagiarism:** Plagiarism is a form of cheating. Copying someone else's program, changing a few lines, and turning it in as your own is plagiarism; thus, this is cheating. Each student is to write his or her own programs.
17. **Incompletes Policy:** Incompletes are not to be used as a shelter from potentially low grades. To take an incomplete, you must have "maintained a passing grade in the course until near the end of the course".

18. Topics or discussions unrelated to class, suggestions about the logistic of the course are all welcome outside class, but are considered disruptive during class and will affect negatively your “class contribution” grade, and may impact at the discretion of the instructor your final grade.
19. The use of Laptops is not allowed during lecture unless is used for note taking assistance. Therefore, checking e-mail and browsing the WWW during class is strictly forbidden and will severely penalize your class contribution grade.
20. Cellular Telephones and Pagers in Class and Lab: Along with your instructors, many students find these both distracting and rude. As a courtesy to all involved, please either turn off your cellular telephone or pager or disable the ring tone during lecture and lab. If you must use the phone, please leave the classroom or lab and go to a place that will not interrupt others.
21. **Students with Disabilities:** Any student with a documented disability who needs academic adjustments or accommodations is requested to speak with me during the first two weeks of class. Please bring your letter of verification from the Disability Services Office (WYLL D175 at 595-2372). All discussions will remain confidential.
22. **Accommodation for Religious Observances:** UW-Parkside policy requires that reasonable accommodation for a student’s religious beliefs. Please notify your instructor within the first two weeks of classes about any scheduled class date that conflicts with a religious observance.
23. **Tentative class Schedule**

Week	Activity
0.5	Course Introduction Basic Computing Concepts Introduction to Dev C++ C Programming: text Printing, escape sequences
1	Memory location, variables, arithmetic operators
2	Control structures I: If-statements, counter-controlled repetition, sentinel-controlled repetition
0.5	Exam 1
2	Control structures II: Nested control structures, for-statement
1	Multiple selection statements
2.5	Functions
0.5	Exam 2
2.5	Arrays
1.5	Pointers
0.5	Final Exam