CS 1301C: Principles of Programming I
Fall 2013: Aug 12th - December 9th
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Prerequisites: Math 1101 or Math 1111 with a grade of "C" or better.
Credit Hours: 3
Department: Math and Computer Science, Valdosta State University

Course Description
Programming-language syntax and semantics; problem solving; algorithm design and implementation using modern programming paradigms and techniques; data types and elementary data structures. This course involves extensive programming activities. Students without strong math and programming background are encourages to take CS 1010 first.

Meeting Times: Monday, Tuesday, Wednesday, Thursday: 8:00am-8:50pm. Room NH2115
Instructor: Jason Loew
Office Hours: Monday-Thursday 1:00-2:00pm in NH2209 and by appointment.
Phone: 229-333-5495 (5495 on campus)
Email: jloew@valdosta.edu
Website: http://mypages.valdosta.edu/jloew/ (not available yet)

Required Materials - "Absolute Java", Walter Savitch, Addison-Wesley 2012. ISBN-13: 9780132830317

Objectives
Students completing this class successfully will be able to utilize basic programming design techniques, analyze and attack problems, functionalize code, apply control flow semantics to code, test and debug programs.

Evaluation
Grades will be determined from the following:

Homework	20%
Quizzes	20%
Exam 1	15%
Midterm	15%
Exam 2	15%
Final Examination	15%

Grades will be determined by Gaussian distribution (bell curve). In no case will a student receive a grade lower than their absolute numeric grade value.

Academic Dishonesty Policy
Obviously, Academic Dishonesty is not tolerated. If you have any questions about it, ask. It is better to ask and be made aware of the situation rather than take a chance. I reserve the right to deal with Academic Dishonesty by any legitimate means including: a failing grade, reduced overall grade, failure for the course, or recommendation of judicial review. I would prefer not to have to resort to any of these

means so please don't do it.

You may not have a cell phone on nor within sight during an exam or quiz. Do not bring anything to an exam other than some pens. Talking in any non-English, non-programming language during an exam or quiz will be considered cheating.

Attendance

Attendance gives us a forum to discuss the material and helps to ensure that we are all on the right track. Your input in class helps me to figure out what topics I need to spent additional class time on and helps to ensure that all students understand the course content. If you are unable to attend, for whatever reason, you are still responsible for all material and announcements made in class. Sometimes things come up, let me know sooner rather than later and we can work out something. If you have excused absences, you must let me know before the "drop" deadline with a list of all dates excused. Please be aware that your attendance may be required and kept track of for financial aid reasons and for handling withdrawal situations.

Missed Quizzes/Exams

Students are expected to attend all quizzes and exams. If there is some legitimate reason (vacation isn't a good one) you should let me know as soon as possible and we can try to work something out. Unless there is a real problem with a student being able to attend a quiz or exam; there will be no makeups. A makeup may be of any format the instructor feels is appropriate. In no case will the original quiz/exam be given as a makeup. Therefore, missing a quiz or exam may subject the student to a more difficult evaluation; there will be no normalization of the makeup.

BlazeVIEW

Use of BlazeVIEW will probably be limited to the posting of this syllabus, changes to the syllabus, grades, posting of cancellations and submission of larger assignments.

Extra Credit

There may exist opportunities for some extra credit during the semester. I haven't thought of them at this point but I'm open to suggestions. Primarily, I am looking for activities that demonstrate applications of the material we've learned. I am also interested in providing alternative methods to explain the material.

Communication

I can be reached by email within hours in most cases but I probably sleep earlier than you do. If I do not respond within 24 hours it is safe to assume that I failed to receive your email (barring any holiday that classes are not in session, even if they occur on a weekend). Please use the class title in the subject line.

Even if you use your official Valdosta email address, you are responsible for any delays or loss of email that occurs. To that end, attachments should be submitted on BlazeVIEW as they are likely to get blocked on my end.

Grading Disputes

In general, there is little dispute about grades. However, if for some reason you feel a grade is in error you can request a regrade. Regrading requests must be made within two weeks of return of the assignment to the class and the assignment must be given to the instructor. Requests can be made during office hours or by email and should have an explanation attached.

It is the student's responsibility to make sure that their grades on received assignments

match those on BlazeVIEW. The same timeline for disputes applies. After the deadline passes; no disputes of these matters will be entertained.

The ultimate deadline for all grading disputes is the Friday before grades are due.

Submission Directions

All assignments are expected to be handed in on time. If you have trouble completing the assignment you should see the instructor for help. Arrangements can be made for students who are proactive about completing their assignments.

When religious practices and submission deadlines conflict let me know as soon as possible and we will make arrangements for all assignments.

It is recommended that you keep a copy of your submissions.

Whatever the situation, no late assignment will be accepted once an answer key has been posted.

Feedback

Feedback is important for an instructor so that they may adjust their course to cover certain material more effectively, adjust their teaching styles, and discover student interests. During the first class I will ask students to indicate to me what they think this class is about and what they want to get from it and we will discuss it during the second class. Periodically, I will end lecture a few minutes early to have students (anonymously) write down any comments, concerns, or concerns they have about the progress of the course and we will discuss them briefly during the next class. This feedback is important to me so I know how to approach the class and know what material I need to cover more effectively. Unlike the SOI (which we will still use) this form of feedback can help to improve the class while you are still enrolled in it.

Study Advice

Some of this material can be difficult to work with. In this class we will try to go over the material to give students a good understanding of how to work with various problems. It is always important to ask questions when you are unsure of the material. You can ask other students or myself.

It is recommended that you review the material often and in advance. Often, this will help you find out any concerns you may have about the material so you can bring them up in class or try to solve them on your own. Remember, if you get stuck on something don't stress yourself out too much, sometimes a break (even sleep) is good for letting you digest the material and getting a fresh start on trying again.

Cell Phones

Please turn your cell phone off during class, or at least some silent equivalent. If you put it on vibrate, don't place the phone on a hard surface. If you need to have your cell phone on for a special situation, just let me know.

Acceptance

By continuing to attend this class you implicitly accept this agreement and anything else that would be covered in an End-User License Agreement. Those things no one ever reads and that often steal your first born.

Any policies in this syllabus are subject to change and students will be notified in writing and in class.